



## CURRICULUM VITAE

CHRISTOS BOURAS

PROFESSOR

### PERSONAL DATA

**Date and place of birth :** 07/06/1962 KALAMATA, GREECE  
**Status :** Married, 2 children  
**Office address :** UNIVERSITY OF PATRAS  
Department of Computer Engineering and informatics  
26504 RIO, Patras, GREECE  
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### EDUCATION

- **Diploma of Computer Engineer and Informatics (1985)** University of Patras  
School of Engineering  
Department of Computer  
Engineering & Informatics
- **PhD. Diploma of Computer Engineer and Informatics (1993)** University of Patras  
School of Engineering  
Department of Computer  
Engineering & Informatics

### LANGUAGES

- English

### CURRENT STATUS

- Professor, Department of Computer Engineering & Informatics, School of Engineering, University of Patras
- Rector, University of Patras

- Honorary Professor of College of Information Engineering, Singuan Agriculture University, Chyina (2023 – 2026)
- President of University of Patras Property Utilization & Management Company
- Member of IEEE and ACM

## RESEARCH INTERESTS

- 5G and Beyond Networks, Analysis of Performance of Networking and Computer Systems, Computer Networks and Protocols, Mobile and Wireless Communications, Telematics and New Services, QoS and Pricing for Networks and Services, e – learning, Networked Virtual Environments and WWW Issues

## Participation in conferences committees

- 3<sup>rd</sup> International Workshop on Parallel Computation and VLSI Theory (AWOC), June 28 - July 1, 1988, Corfu Island, Greece (Organizing Committee)
- 5<sup>th</sup> International Workshop on Distributed Algorithms (WDAG) , October 7 - 9, 1991, Delphi, Greece (Organizing Committee)
- 3<sup>rd</sup> Annual European Symposium (ESA'95), 25 - 27 September 1995, Corfu Island, Greece (Organizing Committee)
- Open Classroom II Conference, 17 - 19 September 1997, Crete, Greece (Program Committee)
- 4<sup>th</sup> International Workshop on Query Processing and Multimedia Issues in Distributed Systems (QPMIDS'2000), 7 - 8 September 2000, Greenwich, London, UK (Program Committee)
- 3<sup>rd</sup> International Workshop Interactive Computer Learning (ICL 2000), 28 - 29 September 2000, Villach, Austria (Program Committee - Keynote Speaker)
- ACM STOC 2001, July 6 - 8, 2001, Crete, Greece (Organizing Committee)
- ICALP 2001, July 8 - 12, 2001, Crete, Greece (Organizing Committee)
- International Conference on Application and Development of Computer Games in the 21<sup>st</sup> Century (ADCOG<sub>21</sub>), 22 - 23 November, 2001, Hong Kong, China (Honorable Advisor)
- 5<sup>th</sup> International Workshop on Query Processing and Multimedia Issues in Distributed Systems (QPMIDS'2001), 3 - 4 September, 2001, Munich, Germany (Program Committee)
- 4<sup>th</sup> International Workshop Interactive Computer Learning (ICL 2001), 26 - 28 September 2001, Villach, Austria (Program Committee)
- 5<sup>th</sup> International Workshop Interactive Computer Learning (ICL 2002), 25 - 27 September 2002, Villach, Austria (Program Committee)
- Vienna International Workshop on Distance Education and Training, eLearning and eCulture, VIEWDET 2002, 5 – 7, December, 2002, Vienna, Austria (Program Committee)
- 3<sup>rd</sup> IEEE International Conference on Advanced Learning Technologies – ICALT 2003, July 9 – 11, 2003, Athens, Greece (Program Committee)
- 2<sup>nd</sup> IEEE International Workshop of Wireless and Mobile Technologies in Education, - WMTE 2003, December 8 – 12, 2003, Jung – Li City, Taiwan (Program Committee)
- The 2003 International Conference on Internet Computing – IC ;03, June 23 – 26, 2003, Las Vegas, Nevada, USA (Program Committee)
- Vienna International Workshop on Distance Education and Training, eLearning and eCulture, VIEWDET 2003, 26 – 28, November, 2003, Vienna, Austria (Program Committee)
- 6<sup>th</sup> International Workshop Interactive Computer Learning (ICL 2003), 25 - 27 September 2003, Villach, Austria (Program Committee)
- 2<sup>nd</sup> International Conference on Multimedia and ICTs in Education (m – ICTE2003), December 3 – 6, 2003, Badajoz, Spain ( International Scientific Advisory Committee)

- 4<sup>th</sup> IEEE International Conference on Advanced Learning Technologies – ICALT 2004, August 30 – September 1, 2004, Joensuu, Finland (Program Committee)
- IADIS International Conference – Web Based Communities 2004, March 25 – 26, 2004, Lisbon, Portugal (Program Committee)
- International Conference on Computers and Advanced Technology in Education (CATE 2004), August 16 – 18, 2004, Kauai, Hawaii, USA (Program Committee)
- 3<sup>rd</sup> International Workshop on Social Intelligence Design (SID 2004), July 5 – 7, 2004, Twente, Netherlands (Program Committee)
- The 2004 International Conference on Internet Computing – IC '04, June 21 – 24, 2004, Las Vegas, Nevada, USA (Program Committee)
- International Symposium Remote Engineering and Virtual Instrumentation – REV 2004, September 28 – 29, 2004, Villach, Austria
- 7<sup>th</sup> International Workshop Interactive Computer Learning (ICL 2004), Sept 29 – October 1, 2004, Villach, Austria (Program Committee)
- International Workshop on Advanced in Mobile Learning, November 22 – 24, 2004, Brisbane. Australia (Program Committee)
- IADIS International Conference – Web Based Communities 2005, 23 – 25 February 2005, Algarve, Portugal, (Program Committee)
- The 20<sup>th</sup> Annual ACM Symposium on Applied Computing – Multimedia and Visualization Track, March 13 - 17, 2005, Santa Fe, New Mexico (Program Committee)
- International Conference on Computers and Advanced Technology in Education (CATE 2005), August 29 – 31, 2005, Oranjestad, Aruba, Netherlands (Program Committee)
- IADIS Virtual Multi Conference on Computer Science and Information Systems - MCCIS 2006, May 15 – 19, 2006 (Program Committee)
- The 2005 International Conference on Internet Computing (ICOMP'05), June 27-30, 2005, Las Vegas, Nevada, USA (Program Committee)
- The 2005 International Conference on Wireless Networks (ICWN'05), June 27-30, 2005, Las Vegas, Nevada, USA (Program Committee)
- The 2005 International Conference on Grid Computing and Applications (GCA'05), June 20-23, 2005, Las Vegas, Nevada, USA (Program Committee)
- The 2005 International Conference on Frontiers in Education: Computer Science and Computer Engineering (FECS'05), June 20-23, 2005, Las Vegas, Nevada, USA (Program Committee)
- International Symposium Remote Engineering and Virtual Instrumentation – REV 2005, June 30 - July 1, 2005, Brasov, Romania (Program Committee)
- International Conference on Education and Technology – ICET 2005, July 4 – 6, 2005, Calgary, Alberta, Canada (Program Committee)
- 1<sup>st</sup> International Conference on Web Information Systems and Technologies – WEBIST, May 26 – 28, 2005, Miami, USA (Program Committee)
- 5<sup>th</sup> IEEE International Conference on Advanced Learning Technologies – ICALT 2005, July 5 - 8, 2005, Kaohsiung, Taiwan (Program Committee)
- 8<sup>th</sup> International Workshop Interactive Computer Learning (ICL 2005), Sept 28 – 30, 2005, Villach, Austria (Program Committee)
- IADIS International Conference - Mobile Learning 2005, June 28 – 30, 2005, Qawra Malta (Program Committee)
- GameON NA 2005, August 22 – 24, 2005, Montreal, Canada (Program Committee)
- GAME – ON 2005, November 24 – 25, 2005, De Montfort University, Leicester, UK (Program Committee)
- MESM' 2006 Middle East Symposium on Simulation and Modelling, August 28 – 30, 2006, Alexandria, Egypt (Program Committee)

- Industrial Simulation Conference 2006 – ISC 2006, June 5 – 7, 2006, Palermo, Italy, (Program Committee)
- 2<sup>st</sup> International Conference on Web Information Systems and Technologies – WEBIST, April 10 - 13, 2006, Setubal, Portugal (Program Committee)
- IADIS International Conference – Web Based Communities 2006, 25 – 28 February 2006, San Sebastian, Spain (Program Committee)
- IADIS Virtual Multi Conference on Computer Science and Information Systems - MCCIS 2006 (Program Committee)
- International Conference on Computers and Advanced Technology in Education (CATE 2006), October 4 - 6, 2006, Lima, Peru (Program Committee)
- Emerging Technologies for Web – based Communities Workshop 2006 within the IADIS International Conference of Web – based Communities 2006, 25 – 28 February 2006, San Sebastian, Spain (Program Committee)
- International Conference on Education and Technology – ICET 2006, July 17 – 19, 2006, Calgary, Alberta, Canada (Program Committee)
- 6<sup>th</sup> IEEE International Conference on Advanced Learning Technologies – ICALT 2006, July 5 - 7, 2006, Kerkrade, The Netherlands (Program Committee)
- The 2006 International Conference on Grid Computing & Applications (GCA'06), June 26-29, 2006, Las Vegas, USA (Program Committee)
- The 2006 International Conference on Internet Computing (ICOMP'06), June 26-29, 2006, Las Vegas, USA (Program Committee)
- The 2006 International Conference on Wireless Networks (ICWN'06), June 26-29, 2006, Las Vegas, USA (Program Committee)
- The 2006 International Conference on Data Mining (DMIN'06), June 26-29, 2006, Las Vegas, USA (Program Committee)
- 9<sup>th</sup> International Workshop Interactive Computer Learning (ICL 2006), Sept 27 – 29, 2006, Villach, Austria (Program Committee)
- IADIS e – Learning 2006 Conference, May 15 – 19, 2006 (Program Committee)
- International Workshop on IPv6 Technology: Exploring the Experiences in Research Networking, 5th March, 2006, Kapaonik, Serbia & Montenegro (Co – Chair of Technical Program Committee)
- International Conference on e – Business, August 2006, Setubal, Portugal (Program Committee)
- International Conference on Entertainment Computing, September 20 – 22, 2006, Cambridge, UK (Program Committee)
- GAME-ON North America 2006, September 19 - 21, 2006, Monterey, USA (Program Committee)
- GAME-ON Europe 2006, November 28 – December 1, 2006, Braunschweig, Germany (Program Committee)
- Third International Symposium on remote Engineering and Virtual Instrumentation – REV 2006, June 29 – 30, 2006, Maribor, Slovenia (Program Committee)
- Education and Virtuality Conference 2006, September 18 – 22, 2006, Yalta, Ukraine (Program Committee)
- GAMEON – ASIA 2007, March 1 – 3, 2007, Shiga, Japan (Program Committee)
- 3<sup>st</sup> International Conference on Web Information Systems and Technologies – WEBIST, March 3 - 6, 2007, Barcelona, Spain (Program Committee)
- International Conference on Computers and Advanced Technology in Education (CATE 2007), October 8 – 10, 2007, Beijing, China (Program Committee)
- IADIS International Conference – Web Based Communities 2007, 18 – 20 February 2007, Salamanca, Spain (Program Committee)

- 2<sup>nd</sup> International Conference on Access networks – AccessNets 2007, August 22 – 24, 2007, Ottawa, Canada (Program Committee)
- 10<sup>th</sup> International Workshop Interactive Computer Learning (ICL 2007), Sept 26 – 28, 2007, Villach, Austria (Program Committee)
- 8<sup>th</sup> International Conference on Internet Computing (ICOMP'07), June 25 - 28, 2007, Las Vegas, USA (Program Committee)
- International Conference on Remote Engineering and Virtual Instrumentation – REV 2007, June 25 – 27, 2007, Porto, Portugal (Program Committee)
- International Conference on e – Business (ICE – B), Barcelona, Spain, July 28 – 31, 2007 (Program Committee)
- IADIS e – Learning 2007 Conference, Lisbon, Portugal, July 3 - 8, 2007 (Program Committee)
- Industrial Simulation Conference 2007 – ISC 2007, Delft, The Netherlands, June 10 – 12, 2007 (Program Committee)
- IFIP 6<sup>th</sup> International Conference on Entertainment Computing, Shanghai, China, September 15 – 17, 2007 (Program Committee)
- Second Workshop on Multimedia Applications over Wireless Networks (MediaWiN 2007), Aveiro, Portugal, July 1, 2007 (Program Committee)
- PCI 2007, Patras, Greece, May 18 – 20, 2007 (Organizing Committee)
- GAMEON – NA 2007, Gainesville, USA, September 10 – 12, 2007 (Program Committee)
- CELDA 2007, Algarve, Portugal, December 8 – 10, 2007 (Program Committee)
- 3<sup>rd</sup> ACM International Workshop on Wireless Multimedia Networking and Performance Modeling (ACM WMuNeP 2007), Chania, Creta Island, Greece, October 22 – 26, 2007 (Program Co – Chair)
- 2007 International Conference on Multimedia & EXPO – IEEE ICME 2007, Beijing, China, July 2 – 5, 2007 (Technical Program Committee)
- MESM 2007, Dubai, UA, December 2007 (Program Committee)
- International Conference on Remote Engineering and Virtual Instrumentation – REV 2008, 2008, Dusseldorf, Germany, June 23 – 25, (Program Committee)
- International Conference on Computers and Advanced Technology in Education (CATE 2008), Crete, Greece, September 29 – October 1, 2008 (Program Committee)
- Industrial Simulation Conference 2008 – ISC 2008, Lyon, France, June 9 – 11, 2008
- 4<sup>th</sup> International Conference on Web Information Systems and Technologies – WEBIST, Funchal, Madeira, Portugal, May 4 - 7, 2008 (Program Committee)
- IADIS e – Learning 2008 Conference, Amsterdam, Netherlands, 22 - 25 July 2008 (Program Committee)
- IADIS International Conference – Web Based Communities 2008, Amsterdam, Netherlands, 22 - 25 July 2008 (Program Committee)
- International Conference on Remote Engineering and Virtual Instrumentation – REV 2008, June 23 – 25, 2008, Duesseldorf, Germany (Program Committee)
- International Conference on e – Business (ICE – B), Porto, Portugal, July 26 – 29, 2008 (Program Committee)
- 11<sup>th</sup> International Workshop Interactive Computer Learning (ICL 2008), Sept 24 – 26, 2008, Villach, Austria (Program Committee)
- 2008 International Conference on Multimedia & EXPO – IEEE ICME 2008, Hannover, Germany, June 23 – 26, 2008 (Technical Program Committee)
- Third Workshop on Multimedia Applications over Wireless Networks (MediaWiN 2008), Marrakech, Morocco, July 6, 2008 (Program Committee)
- The 2008 International Conference on Wireless Networks (ICWN'08), Las Vegas, USA, July 14 – 17, 2008 (Program Committee)

- The 2008 International Conference on Computer Graphics and Virtual Reality (CGVR '08), Las Vegas, USA, July 14 – 17, 2008 (Program Committee)
- The 2008 International Conference on Internet Computing (ICOMP'08), Las Vegas, USA, July 14 – 17, 2008 (Program Committee)
- 4<sup>rd</sup> ACM International Workshop on Wireless Multimedia Networking and Performance Modeling (ACM WMuNeP 2008), Vancouver, Canada, October 26 – 30, 2008 (Technical Program Co – Chair)
- 8<sup>th</sup> IEEE International Conference on Advanced Learning Technologies – ICALT 2008, July 1 - 5, 2008, Santander, Cantabria, Spain (Program Committee)
- 19<sup>th</sup> IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC), 15 - 18 September 2008, Cannes, French Riviera, France (Program Committee)
- International Conference Communications, Circuits and Systems – ICCCAS 2008, May 25 – 27, 2008, Xiamen, China (Co – chair Track Computer Communication and Networks)
- 1<sup>st</sup> World Summit on the Knowledge Society, 24 – 28 September, 2008, Athens, Greece (Program Committee)
- 2008 International Symposium on Applied Computing and Computational Science (ACCS 2008), August 1 – 3, 2008, Hong Kong (Program Committee)
- The 4<sup>th</sup> International Conference on Data Mining – DMIN 2008, July 14 – 17, 2008, Las Vegas, Nevada, USA (Program Committee)
- The 3<sup>rd</sup> ArtAbilitation Conference, 8 - 11 September, 2008, Maia & Porto, Portugal (Program Committee)
- IADIS International Conference Cognition and Exploratory Learning in Digital Age (CELDA 2008), 13 – 15 October, 2008, Freiburg, Germany (Program Committee)
- 7<sup>th</sup> International Conference on Entertainment Computing – ICEC 2008, 25 – 27 September, 2008, Pittsburgh, Pennsylvania, USA (Program Committee)
- GAME'ON 2008, November 17 – 19, 2008, Valencia, Spain (Program Committee)
- IADIS International Conference WWW/Internet 2008, 13 – 15 October, 2008, Freiburg, Germany (Program Committee)
- 5<sup>th</sup> International Conference on Web Information Systems and Technologies – WEBIST, Lisbon, Portugal, May 23 - 26, 2009 (Program Committee)
- 1<sup>st</sup> Conference on Mobile Lightweight Wireless Systems, Athens, Greece, May 18 – 20, 2009 (Program Committee)
- European Concurrent Engineering Conference 2009, Bruges, Belgium, April 15 – 17, 2009 (Program Committee)
- The First International Conference on Advances in Future Internet – AFIN 2009, Athens, Greece, June 18 - 23, 2009 (Program Committee)
- 9<sup>th</sup> IEEE International Conference on Advanced Learning Technologies – ICALT 2009, Riga, Latvia, July 14 – 18, 2009 (Program Committee)
- IADIS e – Learnig 2009 Conference, Algvare, Portugal, June 17 – 20, 2009 (Program Committee)
- 2<sup>st</sup> World Summit on the Knowledge Society, 6 – 18, September, 2009, Crete, Greece (Program Committee)
- The Second International Symposium on Applied Computing and Computational Science (ACCS 2009), Sanya, Hainan Island, China, April 24 - 26, 2009 (Program Committee)
- IADIS Web Based Communities Conference, Algvare, Portugal, June 17 – 20, 2009 (Program Committee)
- V International Conference on Multimedia and Information and Communication Technologies in Education (m – ICTE 2009), Lisbon, Portugal, 22 – 24 April, 2009 (Program Committee)
- The 2009 International Conference on Wireless Networks (ICWN'09), Las Vegas, USA, July 13 – 16, 2009 (Program Committee)

- The 2009 International Conference on Computer Graphics and Virtual Reality (CGVR '09), Las Vegas, USA, July 13 – 16, 2009 (Program Committee)
- The 2009 International Conference on Internet Computing (ICOMP'09), Las Vegas, USA, July 13 – 16, 2009 (Program Committee)
- International Conference on Computer Supported Education – CSEDU 2009, Lisboa, Portugal, 23 – 26 May, 2009 (Program Committee)
- Fourth Workshop on Multimedia Applications over Wireless Networks (MediaWiN 2009), Sousse, Tunisia, July 5, 2009 (Program Committee)
- Industrial Simulation Conference 2009 – ISC 2009, Loughborough, United Kingdom, June 1 - 3, 2009 (Program Committee)
- GAMEON – NA 2009, Georgia, Atlanta, USA, August 26 – 28, 2009 (Program Committee)
- 12<sup>th</sup> International Conference on Interactive Computer aided Learning – ICL 2009, Villach, Austria, September 23 – 25, 2009 (Program Committee)
- International Conference on e – Business – ICE – B 2009, Milan, Italy, July 7 – 10, 2009 (Program Committee)
- The 5<sup>th</sup> International Conference on Data Mining – DMIN 2009, Las Vegas, USA, July 13 – 16, 2009 (Program Committee)
- International Conference on Computers and Advanced Technology in Education (CATE 2009), St. Thomas – Virgin Islands, USA, November 22 – 24, 2009 (Program Committee)
- IEEE Globecom 2009, Communications Software and Services Symposium, Honolulu, Hawaii, USA, November 30 – December 4, 2009 (Program Committee)
- First International Conference on Computational Intelligence, Communication Systems and Networks (CICSYN2009), Indore, India, July 23 – 25, 2009 (Program Committee)
- 20<sup>th</sup> IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC), 13 - 16 September 2009, Tokyo, Japan (Program Committee)
- International Workshop on Context – Aware Multimedia Content Delivery, October 12 – 14, 2009, St. Petersburg, Russia (Program Committee)
- IADIS International Conference WWW/Internet 2009, 19 – 22 November, 2009, Rome, Italy (Program Committee)
- IADIS International Conference Cognition and Exploratory Learning in Digital Age (CELDA 2009), 20 – 22 November, 2009, Rome, Italy (Program Committee)
- 3<sup>rd</sup> International Conference on e – Democracy, September 23 – 25, 2009, Athens, Greece (Program Committee)
- GAMEON 2009, November 26 – 28, 2009, Duesseldorf, Germany (Program Committee)
- IADIS e – Learnig 2010 Conference, 26 – 29 July, 2010, Freiburg, Germany, (Program Committee)
- 2<sup>nd</sup> International Conference on Computer Supported Education – CSEDU 2010, 7 – 10 April, 2010, Valencia, Spain (Program Committee)
- 6<sup>th</sup> International Conference on Web Information Systems and Technologies – WEBIST, 7 – 10 April, 2010, Valencia, Spain (Program Committee)
- The Second International Conference on Advances in Future Internet – AFIN 2010, July 18 – 25, 2010, Venice, Italy (Program Committee)
- The Sixth Advanced International Conference on Telecommunications (AICT2010), May 9 – 15, 2010, Barcelona, Spain (Program Committee)
- The Fifth International Conference on Internet and Web Applications (ICIW2010), May 9 – 15, 2010, Barcelona, Spain (Program Committee)
- The Third International Joint Conference on Computational Sciences and Optimization (CSO 2010), May 28 – 31, 2010, Huangshan Mountain, China (Program Committee)
- 10<sup>th</sup> IEEE International Conference on Advanced Learning Technologies – ICALT 2010, July 5 – 7, 2010, Sousse, Tunisia (Program Committee)

- 13<sup>th</sup> International Conference on Interactive Computer aided Learning – ICL 2010, Hasselt, Belgium, September 15 – 17, 2010 (Program Committee)
- 1<sup>st</sup> International Workshop on QoS Provision in Wireless Sensor Networks – QPWSN'10, Santa Barbara, California, USA 23 June, 2010 (Program Committee)
- 7<sup>th</sup> IEEE, IET International Symposium on Communication Systems, Networks and Digital Signal Processing (CSNDSP'10), City of Newcastle upon Tyne, UK, 21 – 23 July, 2010 (Program Committee)
- 8<sup>th</sup> International Conference on Disability, Virtual Reality and Associated Technologies, Vipa del Mar, Valpareso, Chile, 31 August – 2 September, 2010 (Program Committee)
- GAMEON ASIA 2010, Shanghai, China, March 1 – 3, 2010 (Program Committee)
- GAME – ON North America 2010, Redmond, USA, August 25 – 27, 2010 (Program Committee)
- GAMEON 2010, Leicester, United Kingdom, November 17 - 19, 2010 (Program Committee)
- Fifth Workshop on Multimedia Applications over Wireless Networks (MediaWiN 2010), Riccione, Italy, June 22, 2010 (Program Committee)
- TECH – EDUCATION 2010, Athens, Greece, 19 – 21 May, 2010 (Program Committee)
- 3<sup>rd</sup> World Summit on the Knowledge Society – WSKS 2010, Corfu, Greece, September 22 – 24, 2010 (Program Committee)
- REV 2010, Stockholm, Sweden, June 29 – July 2, 2010, (Program Committee)
- The 7<sup>th</sup> International ICST Conference on Broadband Communications, Networks and Systems – BROADBNETS 2010, Athens, Greece, October 25 – 27, 2010 (General Co-Chair)
- 2<sup>nd</sup> International Conference on Mobile Lightweight Wireless Systems – MOBILIGHT 2010, Barcelona, Spain, May 10 – 12, 2010 (Program Committee)
- IADIS International Conference Web Based Communities 2010, Freiburg, Germany, 29 – 31 July, 2010 (Program Committee)
- The Thirteenth IASTED International Conference on Computer and Advanced Technology in Education – CATE 2010, Maui, Hawaii, USA, August 23 – 25, 2010 (Program Committee)
- International Conference on e – Business (ICE – B 2010), Athens Greece, July 26 – 28, 2010 (Program Committee)
- IADIS International Conference WWW/Internet 2010, Timisoara, Romania, 14 – 17 October, 2010 (Program Committee)
- 5<sup>th</sup> International Conference on Ubiquitous Information Technologies & Applications – CUTE 2010, Sanya, China, 16 – 18 December 2010 (Program Committee)
- The 13<sup>th</sup> IEEE International Conference on Computational Science and Engineering (CSE), 2010, 11 – 13 December, 2010, Hong Kong SAR, China (Program Committee)
- The Seventh Advanced International Conference on Telecommunications (AICT2011), March 20 – 25, 2011, St. Maarten, The Netherlands (Program Committee)
- The Sixth International Conference on Internet and Web Applications (ICIW2011), March 20 – 25, 2011, St. Maarten, The Netherlands (Program Committee)
- IADIS e – Learning Conference 2011, 20 – 26 July, 2011, Rome, Italy (Program Committee)
- IADIS Web Based Communities and Social Media Conference 2011, 20 – 26 July, 2011, Rome, Italy (Program Committee)
- IFIP Wireless and Mobile Networking Conference (WMNC) 2011, 26 – 28 October, 2011, Toulouse, France (Program Committee)
- The Third International Conference on Advances in Future Internet (AFIN) 2011, 21 – 27 August, 2011, Cote d'Azur, France (Program Committee)
- The 4<sup>th</sup> International Joint Conference on Computational Sciences and Optimization (CSO) 2011, 15 – 19 April, 2011, Kunming nad Lijiang, Yunnan, China (Program Committee)
- The Third International Conference on Mobile, Hybrid and On – Line Learning (eL&mL) 2011, 23 – 28 February, 2011, Gosier, Guadeloupe, France (Program Committee)

- International Remote Engineering and Virtual Instrumentation (REV) 2011, June 28 – July 1, 2011, Brasov, Romania (Program Committee)
- The 14<sup>th</sup> IASTED International Conference on Computers and Advanced Technology in Education (CATE) 2011, 11 – 13 July, 2011, Cambridge, United Kingdom (Program Committee)
- 11<sup>th</sup> IEEE International Conference on Advanced Learning Technologies (ICALT) 2011, 6 – 8 July, 2011, Athens, Georgia, USA (Program Committee)
- Sixth Workshop on multiMedia Applications over Wireless Networks (MediaWiN) 2001, June 28 – July 1, 2011, Corfu, Greece (Program Committee)
- The IEEE Region 8 Conference (EUROCON) 2011, 27 – 29 April, 2011, Lisbon, Portugal (Program Committee)
- International Conference on Data Communication Networking – DCNET 2001, July 18 – 21, 2011, Seville, Spain (Program Committee)
- 16<sup>th</sup> IEEE International Symposium on Computer Communications, June 28 – July 1, 2011, Kerkyra, Greece (Program Committee)
- ISC 2011, Industrial Simulation Conference, June 6 – 8, 2011, Venice, Italy (Program Committee)
- The Third International Conference on Creative Content Technologies - CONTENT 2011, September 25-30, 2011, Rome, Italy (Program Committee)
- IASTED International Conference on Technology for Education – TE 2011, December 14 – 16, 2011, Dallas, USA (Program Committee)
- 22<sup>nd</sup> Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications - (PIMRC), September 11 – 14, 2011, Toronto, Canada (Program Committee)
- IADIS International Conference WWW/Internet 2011, 5 – 8 November, 2011, Rio de Janeiro, Brazil (Program Committee)
- 3DTV – Conference 2011, 16 – 18 May, 2011, Antalya, Turkey (Program Committee)
- ArtsIT 2011 – Second International ICST Conference on Arts and Technology, 7 – 9 December, 2011, Esbjerg, Denmark (Program Committee)
- The Fourth International Conference on Mobile, Hybrid and On – Line Learning (eL&mL) 2012, January 30 – February 4, 2012, Valencia, Spain (Program Committee)
- 9<sup>th</sup> International Conference on Disability, Virtual Reality and Associated Technologies, 10 – 12 September, 2012, Laval, France (Program Committee)
- The Eighth Advanced International Conference on Telecommunications (AICT2012), May 27 – June 1, 2012, Stuttgart, Germany (Program Committee)
- The Seventh International Conference on Internet and Web Applications (ICIW2012), May 27 – June 1, 2012, Stuttgart, Germany (Program Committee)
- 12<sup>th</sup> IEEE International Conference on Advanced Learning Technologies (ICALT) 2012, 4 – 6 July, 2012, Rome, Italy (Program Committee)
- The Fourth International Conference on Advances in Future Internet (AFIN) 2012, 19 – 24 August, 2012, Rome, Italy (Program Committee)
- The Seventeenth IEEE Symposium on Computers and Communication (ISCC'12), July 1 – 4, 2012, Cappadocia, Turkey (Program Committee)
- International Conference on Data Communication Networking (DCNET 2012), July 24 – 27, 2012, Rome, Italy (Program Committee)
- The 15<sup>th</sup> IASTED International Conference on Computers and Advanced Technology in Education (CATE) 2012, 25 - 27 July, 2012, Napoli, Italy (Program Committee)
- The Fourth International Conference on Creative Content Technologies - CONTENT 2012, July 22 – 27, 2012, Nice, France (Program Committee)
- IADIS Web Based Communities and Social Media Conference 2012, July 19 – 21, 2012, Lisbon, Portugal (Program Committee)
- IADIS e – Learning Conference 2012, July 17 – 23, 2012, Lisbon, Portugal (Program Committee)

- EUROMEDIA 2012, April 18 - 20, 2012, Bucharest, Romania, (Program Committee)
- IFIP Wireless and Mobile Networking Conference (WMNC) 2012, September 19 – 21, 2012, Bratislava, Slovakia (Program Committee)
- IADIS Game and Entertainment Technologies, July 17 – 23, 2012, Lisbon, Portugal (Program Committee)
- 7<sup>th</sup> International Conference on Interactive Mobile and Computer Aided Learning (IMCL2012), November 6 – 7, 2012, Amman, Jordan (Scientific Committee)
- IADIS WWW/Internet 2012 (ICWI2012), October 18 – 21, 2012, Madrid, Spain (Program Committee)
- The 2012 IEEE Symposium on Industrial Electronics & Applications (ISIEA 2012), September 23 – 26, 2012, Bandung, Indonesia (Program Committee)
- 2012 IEEE Symposium on Wireless Technology & Applications (ISWTA 2012), September 23 – 26, 2012, Bandung, Indonesia (Program Committee)
- The 2012 International Conference on E – Business Technology and Strategy (iCETS 2012), August 29 – 31, 2012, Tianjin, China (Program Committee)
- The 15<sup>th</sup> IEEE International Conference on Computational Science and Engineering (CSE 2012), October 3 – 5, 2012, Paphos, Cyprus (Program Committee)
- REV 2012, July 4 - 6, 2012, Bilbao, Spain (Program Committee)
- The 8<sup>th</sup> International Conference on Broadband Communications (BROADNETS 2012), Networks and Systems, November 19 – 21, 2012, Limassol, Cyprus (Program Committee)
- GAMEON'2012, November 14 – 16, 2012, Malaga, Spain (Program Committee)
- GAMEN – NA 2012, August 16 – 18, 2012, Redmond, USA (Program Committee)
- Industrial Simulation Conference – ISC 2012, June 4 – 6, 2012, Brno, Czech Republic (Program Committee)
- The 10<sup>th</sup> IASTED International Conference on Web – based Education – WBE 2013, February 13 – 15, 2013, Innsbruck, Austria (Program Committee)
- ArtsIT 2013 – Third International Conference on Arts and Technology, March 21 – 23, 2013, Milano, Italy (Program Committee)
- IFIP Wireless and Mobile Networking Conference (WMNC) 2013, 23 – 25 April 2013, Dubai (Program Committee)
- The Fifth International Conference on Mobile, Hybrid and On – Line Learning (eL&mL) 2013, February 24 – March 1, 2013, Nice, France (Program Committee)
- The Ninth Advanced International Conference on Telecommunications (AICT2013), June 23 – 28, 2013, Rome, Italy (Program Committee)
- The Eighth International Conference on Internet and Web Applications (ICIW2013), June 23 – 28, 2013, Rome, Italy (Program Committee)
- The International Conference on Computing, Management and Telecommunications 2013 (ComManTel – 2013), Jan. 21 – 24, 2013, Ho Chi Minh City, Vietnam (Program Committee)
- The 2013 World Conference on Information Systems and Technologies (WorldCIST'13), March 27 – 30, 2013, Algarve, Portugal (Program Committee)
- Industrial Simulation Conference – ISC 2013, May 22 – 24, 2013, Ghent, Belgium (Program Committee)
- GAMEON – ASIA 2013, March 7 – 9, 2013, Shanghai, China (Program Committee)
- The Fifth International Conference on Creative Content Technologies (CONTENT 2013), May 27 – June 1, 2013, Valencia, Spain (Program Committee)
- The Fifth International Conference on Advances in Future Internet (AFIN 2013), August 25 – 31, 2013, Barcelona, Spain (Program Committee)
- International Conference on Data Communication Networking (DCNET 2013), 29 – 31 July, 2013, Reykjavik, Iceland (Program Committee)
- IADIS International Conference on Mobile Learning 2013 (ML 2013), 14 – 16 March, 2013, Lisbon, Portugal (Program Committee)

- 5th Annual Asian GAMEON – ON Confernece 2013, March 7 – 9, 2013, Shanghai, China (Program Committee)
- 1<sup>st</sup> International Conference on Advancement in Electronics & Communication Engineering (ICAECE – 2013), March 22 – 23, 2013, Ghaziabad, India (International Advisory Board)
- 10<sup>th</sup> International Conference Remote Engineering and Virtual Instrumentation, February 6 – 8, 2013, Sydney, Australia (Program Committee)
- GAME – NA 2013, August 19 – 21, 2013, San Diego, USA (Program Committee)
- ICETS – Macau 213: International Conference on Management Science and Engineering: Innovatio and High – tech Services & International Conference on E – Business Technology and Strategy, June 28 – 30, 2013, Macau, China (Program Committee)
- 1<sup>st</sup> International Workshop on ICTs for Improving Patients Rehabilitation Research Techniques (REHAB 2013) May 5, 2013, Venice Italy (Program Committee)
- 24<sup>th</sup> Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (IEEE PIMRC’13), September 8 – 11, 2013, London, UK (Program Committee)
- The Eighteenth IEEE Symposium on Computers and Communications (ISCC’13), July 7 – 10, 2013, Split, Croatia (Program Committee)
- 13<sup>th</sup> IEEE International Conference on Advanced Learning Tecnologies (ICALT 2013), July 15 – 18, 2013, Beijing, China (Program Committee)
- International Conference on Mobile Learning, E – Society and E – Learning Technologies (ICMLEET 2013), July 7 – 8, 2013, Kuala Lumpur, Malaysia (Program Committee)
- The Third International Conference on Social Eco – Informatics (SOTICS 2013), November 17 – 22, 2013, Lisbon, Portugal (Program Committee)
- IADIS International Conference WWW/Internet (ICWI), October 22 – 25, 2013, Fort Worth, Texas, USA (Program Committee)
- IADIS International Conference e – Learning, July 23 – 26, 2013, Prague, Czech Republic (Program Committee)
- IADIS International Conference Web Based Communities and Social Media, July 24 – 26, 2013, Prague, Czech Republic (Program Committee)
- IADIS International Conference Game and Entertainmen Technologies, July 22 – 24, 2013, Prague, Czech Republic (Program Committee)
- Member of IASTED Conference Editorial Board in the area of technology and education
- 3<sup>rd</sup> International Conference on Consumer Electronics, Communications and Networks (CECNet 2013), Novomber 20 - 22, 2013, Xianning, China (Program Committee)
- The 16<sup>th</sup> International Conference on Computational Science and Engineering (CSE2013), December 3 – 5, 2013, Sydney, Australia (Program Committee)
- e – Democracy – Security, Privacy and Trust in a Digital World, December 5 – 6 , 2013, Athens, Greece (Program Committee)
- Techological Ecosystems for Enhancing Multiculturality – TEEM 2013, November 14 – 15, 2013, Salamanca, Spain (Program Committee)
- International Symposium on Security in Compter and Communications (SSCC’13), August 22 – 24, 2013, Mysore, India (Program Committee)
- GAMEON’2013, November 25 – 27, 2013, Brussels, Belgium (Program Committee)
- Sixth International Conference on Mobile, Hybrid and On – line Learning (eLmL 2014), March 23 – 27, 2014, Barcelona, Spain (Program Committee)
- The 2014 World Conference on Information Systems and Technologies - WorldCIST14, April 15 – 18, 2014, Madeira, Portugal (Program Committee)
- International Conference on Substainable Design and Manufacturing – SDM’2014, April 28 – 30, 2014, Cardiff, UK (Program Committee)
- 11<sup>th</sup> International Conference on Remote Engineering and Virtual Instrumentation – REV2014, February 26 – 28, 2014, Porto, Portugal (Program Committee)

- The 2014 International Workshop on the Design and Performance of Networks on Chip (DPNoS 2014), August 17 – 20, 2014, Niagara Falls, Canada (Program Committee)
- The Sixth International Conference on Creative Content Technologies (CONTENT 2014), May 25 – 29, 2014, Venice, Italy (Program Committee)
- The Tenth Advanced International Conference on Telecommunications (AICT 2014), July 20 – 24, 2014, Paris, France (Program Committee)
- The Ninth International Conference on Internet Applications and Services (ICIW 2014), July 20 – 24, 2014, Paris, France (Program Committee)
- The Fourth International Conference on Social Eco – Informatics (SOTICS 2014), October 12 – 16, 2014, Nice, France (Program Committee)
- The Sixth International Conference on Advances in Future Internet (AFIN 2014), November 16 – 20, 2014, Lisbon, Portugal (Program Committee)
- 16<sup>th</sup> International Symposium on Computers in Education (SIIE 2014), November 12 – 14, 2014, Logrono, Spain (Program Committee)
- The 10<sup>th</sup> International Conference on Disability Virtual Reality and Associated Technologies (ICDVRAT 2014), September 2 – 4, 2014, Gothenburg, Sweden (Program Committee)
- 2014 International Workshop on Mobile Applications (MobiApps 2014), August 27 – 29, 2014, Barcelona, Spain (Program Committee)
- International Conference on Electronic Publishing and Information Technology (ICEPIT 2014), April 22 – 24, 2014, Bahrain (Program Committee)
- The 14<sup>th</sup> IEEE International Conference on Advanced Learning Technologies (ICALT 2014), July 7 – 10, 2014, Athens, Greece (Program Committee)
- The Fifth International Conference on Communications and Electronics (ICCE 2014), July 30 – August 1, 2014, Da Nang, Vietnam (Program Committee)
- 4<sup>th</sup> International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2014), August 28 – 30, 2014, Vienna, Austria (Program Committee)
- The International Conference on Data Communications Networking (DCNET 2014), August 28 – 30, 2014, Vienna, Austria (Program Committee)
- International Conference on Computer, Communication and Control Technology (I4CT 2014), Sept 2 – 4, 2014, Langkawi, Malaysia (Program Committee)
- The 10<sup>th</sup> International Conference Mobile Learning, February 28 – March 2, 2014, Madrid, Spain (Program Committee)
- 11<sup>th</sup> International Conference on Web Based Communities and Social Media 2014 (WBC 2014), July 17 – 19, 2014, Lisbon, Portugal (Program Committee)
- 7<sup>th</sup> International Conference on Game and Entertainment Technologies (GET 2014), July 15 – 17, 2014, Lisbon, Portugal (Program Committee)
- 8<sup>th</sup> International Conference on e – Learning, July 15 – 18, 2014, Lisbon, Portugal (Program Committee)
- 19<sup>th</sup> IEEE International Symposium on Computer and Communications (IEEE ISCC 2014), June 23 – 26, 2014, Madeira, Portugal (Program Committee)
- GAMEON'2014, September 9 – 11, 2014, Lincoln, UK (Program Committee)
- GAMEON – ASIA 2014, March 10 – 12, 2014, Singapore (Program Committee)
- 18<sup>th</sup> Annual Conference on Multimedia Applications (Euromedia 2014), April 28 – 30, 2014, Bruges, Belgium (Program Committee)
- Middle Eastern Simulation and Modelling Conference (MESM 2014), February 3 – 5, 2014, Muscat, Oman (Program Committee)
- 12<sup>th</sup> Annual Industrial Simulation Conference (ISC 2014), June 11 – 13, 2014, Skovde, Sweden (Program Committee)
- International Workshop on Collaboration and e – Learning (Ce – Learning 2014), May 19 – 23, 2014, Minneapolis, USA (Program Committee)

- 2<sup>nd</sup> International Workshop in ICTs for Improving Patients Rehabilitation Research Techniques (REHAB 2014), May 20 – 23, 2014, Oldenburg, Germany (Program Committee)
- 2014 IEEE International Symposium on Technology Management and Emerging Technology (ISTEMT 2014) May 27 – 29, 2014 Bandung, Indonesia (Program Committee)
- 5<sup>th</sup> International Conference on Computer and Communication Technology (ICCCT 2014), September 26 – 28, 2014, Allahabd, India (Program Committee)
- The 2014 International Conference on Advanced Technologies for Communications (ATC 2014), October 15 – 17, 2014, Hanoi, Vietnam (Program Committee)
- Second International Symposium on Security in Computing and Communications (SSCC 2014), September 24 – 27, 2014, Delhi, India (Program Committee)
- The 2<sup>nd</sup> International Conference on Computing, Managemnt and Telecommunications (ComManTel 2014), April 27 – 29, 2014, Da Nang, Vietnam (Program Committee)
- 7<sup>th</sup> IFIP Wireless and Mobile Networking Conference (WMNC 2014), May 20 – 22, 2014, Algrave, Portugal (Program Committee)
- IADIS International Conference WWW/Internet (ICWI), October 25 – 27, 2014, Porto, Portugal (Program Committee)
- 8<sup>th</sup> International Conference on Interactive Mobile Communication Technologies and Learning (IMCL2014), November 13 – 14, 2014, Thessaloniki, Greece (Program Committee)
- 2014 IEEE Symposium on Wireless Technology & Applications (ISWTA 2014), September 29 – October 1, 2014, Kota Kinabalu, Malaysia (Program Committee)
- Conference, Competition and Exhibition 2014 (CCE 2014), June 24 – 25, 2014, Penang, Malaysia (Program Committee)
- Wireless Networks in Control Systems (WNCS 2014), November 7 – 9, 2014, Dubai, UAE (Program Committee)
- 25<sup>th</sup> Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (IEEE PIMRC'14), September 2 – 5, 2014, Washington DC, USA (Program Committee)
- 2014 IEEE Symposium on Industrial Electronics Applications (ISIEA 2014), September 28 – October 1, 2014, Kota Kinabalu, Malaysia (Program Committee)
- The Seventh International Confrence on Creative Content Technologies (CONTENT 2015), March 22 – 27, 2015, Nice, France (Program Committee)
- The Seventh International Conference on Mobile, Hybrid and On – Line Learning (eL&mL) 2015, February 22 – 27, 2015, Lisbon, Portugal (Program Committee)
- International Conference on Signal Processing & Integrated Networks (SPIN 2015), February 19 – 20, 2015, Noida, India (Program Committee)
- International Conference on Computer and Computational Sciences (ICCCS - 2015), Januray 27 - 29, 2015, Greater Noida, India (Program Committee)
- IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems (IEEE SPICES 2015), February 19 - 21, 2015, Calicut, India (Program Committee)
- 11<sup>th</sup> International Conference Mobile Learning 2015, March 14 - 16, 2015, Madeira, Portugal (Program Committee)
- GAMEON ASIA 2015, March 25 - 27, 2015, Incheon, South Korea (Program Committee)
- 3<sup>rd</sup> World Conference on Information Systems and Technologies, April 1 - 3, 2015, Ponta Delgada, Azores, Portugal (Program Committee)
- IFIP Networking 2015 Conference, May 20 - 22, 2015, Toulouse, France (Program Committee)
- ISC' 2015, 13<sup>th</sup> Annual Industrial Simulation Conference, June 1 - 3, 2015, Valencia, Spain (Program Committee)
- The International Workshop on Collaboration and e - Learning (Ce - Learning 2015), June 1 - 5, 2015, Atlanta, USA (Program Committee)
- GSCIT' 2015, Global Summit on Computer & Information Technology, June 11 - 13, 2015, Sousse, Tunisia (Program Committee)

- The Tenth International Conference on Internet and Web Applications and Services (ICIW 2015), June 21 - 26, 2015, Brussels, Belgium (Program Committee)
- The Eleventh Advances International Conference on Telecommunications (AICT 2015), June 21 - 26, 2015, Brussels, Belgium (Program Committee)
- 8<sup>th</sup> IFIP Wireless and Mobile Networking Conference (WMNC 2015), October 5 - 7, 2015, Munich, Germany (Program Committee)
- The 15<sup>th</sup> IEEE International Conference on Advanced Learning Technologies (ICALT 2015), July 6 - 9, 2015, Hualien, Taiwan (Program Committee)
- 20<sup>th</sup> IEEE International Symposium on Computer and Communications (IEEE ISCC 2014), July 6 - 9, 2015, Larnaca, Cyprus (Program Committee)
- International Symposium on High Performance Mobile Computing and Wireless Networks (MCWN 2015), July 20 - 24, 2015, Amsterdam, The Netherlands (Program Committee)
- 5<sup>th</sup> International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2015), July 21 - 23, 2015, Colmar, France (Program Committee)
- 12<sup>th</sup> International Conference on Web Based Communities and Social Media 2015 (WBC 2015), July 22 - 24, 2015, Las Palmas de Gran Canaria, Spain (Program Committee)
- 8<sup>th</sup> International Conference on Game and Entertainment Technologies (GET 2015), July 22 - 24, 2015, Las Palmas de Gran Canaria, Spain (Program Committee)
- 9<sup>th</sup> International Conference on e – Learning, July 21 - 24, 2015, Las Palmas de Gran Canaria, Spain (Program Committee)
- 2015 International Conference on Single Processing & Data Mining (ICSPDM' 2015), July 26 - 28, 2015, Istanbul, Turkey (Program Committee)
- Fourth International Conference on Advances in Computing, Communications and Informatics (ICACCI - 2015), August 10 - 13, 2015, Kochi, India (Program Committee)
- Third International Symposium on Security in Computing, Communications and Communications (SSCC' 2015), August 10 - 13, 2015, Kochi, India (Program Committee)
- The Seventh International Conference on Advances in Future Internet (AFIN 2015), August 23 - 28, 2015, Venice, Italy (Program Committee)
- 2<sup>nd</sup> International Workshop on Mobile Applications (MobiApps 2015), August 24 - 26, 2015, Rome, Italy (Program Committee)
- 12<sup>th</sup> International Conference on Mobile Web Intelligent Information Systems (MobiWis 2015) August 24 - 26, 2015, Rome, Italy (Program Committee)
- 26<sup>th</sup> Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (IEEE PIMRC'15), August 20 - September 2, Hong Kong, China (Program Committee)
- NAFOSTED Conference on Information and Computer Science (NICS 2015), September 16 - 18, 2015, Ho Chi Minh City, Vietnam (Program Committee)
- The 2015 International Conference on Advanced Technologies for Communications (ATC 2015), October 14 - 16, 2015, Ho Chi Minh City, Vietnam (Program Committee)
- IADIS International Conference WWW/Internet (ICWI), October 24 – 26, 2015, 24 – 26 October, Maynooth, Greater Dublin, Ireland (Program Committee)
- The Fifth International Conference on Social Eco – Informatics (SOTICS 2015), November 15 - 20, 2015, Barcelona, Spain (Program Committee)
- 9<sup>th</sup> International Conference on Interactive Mobile Communication Technologies and Learning (IMCL2015), November 19 – 20, 2015, Thessaloniki, Greece (Program Committee)
- 17<sup>th</sup> International Symposium on Computers in Education (SIIE 2015), November 25 – 27, 2015, Setubal, Portugal (Program Committee)
- e – Democracy – Security, Privacy and Trust in a Digital World, December 10 - 11 , 2015, Athens, Greece (Program Committee)
- The 3<sup>rd</sup> International Conference on Computing, Managemnt and Telecommunications (ComManTel 2015), December 28 - 30, 2015, Da Nang, Vietnam (Program Committee)

- The Eighth International Conference on Mobile, Hybrid and On – Line Learning (eL&mL) 2016, April 24 - 28, 2016, Venice, Italy (Program Committee)
- 2015 International Symposium on Web of Things and Big Data (WoTBD 2015), October 2015, Manama, Bahrain (Program Committee)
- 3<sup>rd</sup> Workshop on ICTs for improving Patients Rehabilitation Research Techniques (REHAB 2015), October 1 - 2, 2015, Lisbon, Portugal (Program Committee)
- 6<sup>th</sup> International Workshop on Software Engineering for E - learning (ISELEAR'15), October 7 - 9, 2015, Porto, Portugal (Program Committee)
- GAMEON'2015, December 2 - 4, 2015, Amsterdam, Holland (Program Committee)
- 7<sup>th</sup> Computer Science & Electronic Engineering Conference (CEEC 2015), September 24 - 25, 2015, Colchester, United Kingdom (Program Committee)
- The 15<sup>th</sup> IEEE International Symposium on Signal Processing and Information Technology (ISSPIT 2015), December 7 - 10, 2015, Abu Dhabi, UAE (Program Committee)
- 9<sup>th</sup> IEEE International Conference on Open Source Systems & Technologies (ICOSST 2015), December 17 - 19, 2015, Lahore, Pakistan (Program Committee)
- 3<sup>rd</sup> International Conference on Signal Processing and Integrated Networks (SPIN 2016), February 11 - 12, 2016, Noida, Delhi (Program Committee)
- The Eighth International Conference on Creative Content Technologies (CONTENT 2016), March 20 – 24, 2016, Rome, Italy (Program Committee)
- 6<sup>th</sup> International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2016), July 29 - 31, 2016, Lisbon, Portugal (Program Committee)
- The 2016 World Conference on Information Systems and Technologies - WorldCIST16, March 22 - 24, 2016, Recife, Pernambuco, Brazil (Program Committee)
- 16<sup>th</sup> Middle Eastern Simulation and Modelling Conference, March 21 - 23, 2016, Amman, Jordan (Program Committee)
- The Sixth International Conference on Communications and Electronics 2016, July 27 - 29, 2016, Ha Long Bay, Vietnam (Program Committee)
- The 11<sup>th</sup> International Conference on Disability, Virtual Reality and Associated Technologies (ICDVRAT 2016), September 19 - 22, 2016, Los Angeles, USA (Program Committee)
- The Ninth International Conference on Communication Theory, Reliability, and Quality of Service, February 21 - 25, 2016, Lisbon, Portugal (Program Committee)
- 12<sup>th</sup> International Conference Mobile Learning, April 9 - 11, 2016, Algarve, Portugal (Program Committee)
- The Eleventh International Conference on Internet and Web Applications and Services, May 22 - 26, 2016, Valencia, Spain (Program Committee)
- The Seventh International Conference on Future Computational Technologies and Applications, March 20 - 24, 2016, Rome, Italy (Program Committee)
- 15<sup>th</sup> IFIP Networking 2016 Conference, May 17 - 19, 2016, Vienna, Austria (Program Committee)
- IFIP WMNC 2016 (Wireless and Mobile Networking Conference) July 11 - 13, 2016, Colmar, France (Program Committee)
- The Fourth International Conference on Building and Exploring Web Based Environments, June 26 - 30, 2016, Lisbon, Portugal (Program Committee)
- The Eighth International Conference on Advances in Future Internet (AFIN 2016), July 24 - 28, 2016, Nice, France (Program Committee)
- 2016 International Conference on Advances in Computing, Communications and Informatics (ICACCI-2016), September 21 - 24, 2016, Jaipur, India (Program Committee)
- The Twelfth Advanced International Conference on Telecommunications (AICT 2016), May 22 - 26, 2016, Valencia, Spain (Program Committee)

- The Eighth International Conference on Mobile, Hybrid, and On-line Learning(eLmL 2016), April 24 - 28, 2016, Venice, Italy (Program Committee)
- The 27<sup>th</sup> IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC), September 4 - 7, 2016, Valencia, Spain (Program Committee)
- The Fourth International Symposium on Security in Computing and Communications (SSCC'16), September 21 - 24, 2016, Jaipur, India (Program Committee)
- 10<sup>th</sup> International Conference on e - Learning, July 1 - 3, 2016, Madeira, Portugal (Program Committee)
- 20<sup>th</sup> Annual EUROMEDIA Conference, April 13 - 15, 2016, Plymouth, United Kingdom (Program Committee)
- 9<sup>th</sup> International Conference on Game and Entertainment Technologies, July 2 - 4, 2016, Madeira, Portugal (Program Committee)
- 13<sup>th</sup> International Conference on Web Based Communities and Social Media, July 1 - 3, 2016 Madeira, Portugal (Program Committee)
- NAFOSTED Conference on Information and Computer Science (NICS), September 14-16, 2016, Danang City, Vietnam (Program Committee)
- The 16<sup>th</sup> IEEE International Conference on Advanced Learning Technologies (ICALT2016), July 25 - 28, 2016, Austin, USA(Program Committee)
- 21<sup>th</sup> IEEE International Symposium on Computer and Communications, June 27 - 30, 2016, Messina, Italy (Program Committee)
- 14<sup>th</sup> Annual Industrial Simulation Conference 2016, June 6 - 8, 2016, Bucharest, Romania (Program Committee)
- 10<sup>th</sup> IEEE International Conference on Open Source Systems & Technologies (ICOSST 2016), December 15 - 17, 2016, Lahore, Pakistan (Program Committee)
- First International Conference on Computer and Computational Sciences (ICCCCS-2016), August 12 - 13, 2016, Ajmer, India (Program Committee)
- 15<sup>th</sup> International Conference WWW/Internet, October 28 - 30, 2016 , Mannheim, Germany (Program Committee)
- International Conference on Advances in Computing and Data Sciences (ICACDS-2016), November 11 - 12, 2016, Ghaziabad, India (Program Committee)
- International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2016),December 21 - 23, 2016, Bhubaneswar, Odisha, India(Program Committee)
- 7<sup>th</sup> International Workshop on Software Engineering for E - learning (ISELEAR'16), November 2 - 4, 2016, Salamanca, Spain (Program Committee)
- 2016 IEEE Industrial Electronics and Applications Conference (IEEE-IEACon 2016), November 20 - 22, 2016, Kota Kinabalu, Malaysia (Program Committee)
- GSCIT' 2016 Global Summit on Computer & Information Technology, July 16 - 18, 2016, *Sousse, Tunisia* (Program Committee)
- The 3<sup>rd</sup> International Workshop on Mobile Applications (MobiApps 2016), August 22 - 24, 2016, Vienna, Austria (Program Committee)
- The Second International Symposium on Web of Things and Big Data, September 19 - 22, 2016, London, United Kingdom (Program Committee)
- International Conference on Interactive Mobile Communication, Technologies and Learning (IMCL2016), October 17 - 19, 2016, San Diego, USA (Program Committee)
- The Eighth International Conference on Advances in System Simulation (SIMUL 2016), August 21 - 25, 2016, Rome, Italy (Program Committee)
- The Sixth International Conference on Social Media Technologies, Communication, and Informatics (SOTICS 2016), August 21 - 25, 2016, Rome, Italy (Program Committee)
- International Symposium on Advances in Applied Informatics (SAI'16), September 21 - 14, 2016 Jaipur, India (Program Committee)
- GAMEON'2016, September 13 - 15, 2016, Lisbon, Portugal (Conference Committee)

- International Symposium on Advances in Applied Informatics (SAI'16), September 21 - 24, 2016, Jaipur, India (Conference Committee)
- 4<sup>th</sup> Workshop on ICTs for improving Patients Rehabilitation Research Techniques (REHAB 2016), October 13 - 14, 2016, Lisbon, Portugal (Program Committee)
- 2016 Progress in Computer Sciences and Information Technology International Conference (PROCSIT'2016), December 20 - 22, 2016, Langkawi, Kedah Malaysia (Program Committee)
- The 16<sup>th</sup> IEEE International Symposium on Signal Processing and Information Technology (ISSPIT 2016), December 12 - 14, 2016, Limassol, Cyprus (Program Committee)
- 5<sup>th</sup> International Workshop on Collaboration and e-Learning (Ce-Learning 2016), October 31 - November 4, 2016, Orlando, Florida, USA (Program Committee)
- IEEE GCC Conference & Exhibition 2016, November 6 - 9, 2016, Manama, Bahrain (Program Committee)
- The International Conference on Advanced Technologies for Communications (ATC'16), October 12 – 14, 2016, Hanoi, Vietnam (Program Committee)
- International Conference on Recent Advancement in Computer, Communication and Computational Sciences (ICRACCCS - 2016), November 25 - 26, 2016, Udaipur, India (Program Committee)
- Techological Ecosystems for Enhancing Multiculturality – TEEM 2016, November 2 – 4, 2016, Salamanca, Spain (Program Committee)
- The 4<sup>th</sup> International Conference on Information Technology and e - Services (ICITeS' 2016), November 12 - 13, 2016, Sousse, Tunisia (Program Committee)
- 3<sup>rd</sup> International Conference on Information Systems Security and Privacy (ICISSP 2017), February 19 - 21, 2017, Porto, Portugal (Program Committee)
- Conference on Signal Processing, Telecommunications, and Computing (SigTelCom 2017), January 9 - 10, 2017, Da Nang, Vietnam (Program Committee)
- The Tenth International Conference on Communication Theory, Reliability, and Quality of Service (CTRQ 2017), April 23 - 27, 2017, Venice, Italy (Program Committee)
- The Sixteenth International Conference on Networks (ICN 2017), April 23 - 27, 2017, Venice, Italy (Program Committee)
- The IEEE Global Engineering Education Conference (EDUCON 2017), April 25 - 28, 2017, Athens, Greece (Program Committee)
- 5<sup>th</sup> World Conference on Information Systems and Technologies (WorldCIST'17), April 11 - 13, 2017, Porto Santo Island, Madeira, Portugal (Program Committee)
- 7<sup>th</sup> International Conference on Simulation and Modeling, Methodologies, Technologies and Applications, July 29 - 31, 2017, Madrid, Spain (Program Committee)
- The Ninth International Conference on Mobile, Hybrid and On – line Learning (eLmL 2017), March 19 – 23, 2017, Nice, France (Program Committee)
- The Ninth International Conference on Future Computational Technologies and Applications (FUTURE COMPUTING 2017), February 19 - 23, 2017, Athens, Greece (Program Committee)
- The Ninth International Conference on Creative Content Technologies (CONTENT 2017), February 19 - 23, 2017, Athens, Greece (Program Committee)
- The 8<sup>th</sup> International Conference on Ambient Systems, Networks and Technologies (ANT - 2017), May 16 - 19, 2017, Madeira, Portugal (Program Committee)
- The Fifth International Conference on Building and Exploring Web Based Environments (WEB 2017), May 21 - 25, 2017, Barcelona, Spain (Program Committee)
- 13<sup>th</sup> International Conference Mobile Learning (ML 2017), April 10 - 12, 2017, Budapest, Hungary (Program Committee)
- The Thirteenth Advanced International Conference on Telecommunications (AICT 2017), June 25 - 29, 2017, Venice, Italy (Program Committee)

- The Twelfth International Conference on Internet and Web Applications and Services (ICIW 2017), June 25 - 29, 2017, Venice, Italy (Program Committee)
- The Tenth International Conference on Advances in Computer - Human Interactions (ACHI 2017), March 19 - 23, 2017, Nice, France (Program Committee)
- International Conference on Modelling and Applied Simulation (MAS 2017), September 18 - 20, Barcelona, Spain (Program Committee)
- 6<sup>th</sup> International Conference on Advances in Computing, Communications and Informatics (ICACCI'17), September 13 - 16, 2017, Manipal, Karnataka, India (Program Committee)
- 10<sup>th</sup> International Conference on Game and Entertainment Technologies (GET 2017), July 21 - 23, 2017, Lisbon, Portugal (Program Committee)
- 14<sup>th</sup> International Conference on Web Based Communities and Social Media 2017 (WBC 2017), July 20 - 22, 2017, Lisbon, Portugal (Program Committee)
- IEEE Workshop on mission critical scenarios using LTE or 5G networks (in conjunction with Global IoT Summit 2017), June 6 - 9, 2017, Geneva, Switzerland (Program Committee)
- 11<sup>th</sup> International Conference on e - Learning (EL 2017), July 20 - 22, 2017, Lisbon, Portugal (Program Committee)
- 7<sup>th</sup> International Conference on Circuits, System and Simulation (ICCSS 2017), July 14 - 17, 2017, London, UK (Program Committee)
- International Conference on Internet of Things for Technological Development (IoT4TD - 2017), April 1 - 2, 2017, Gandhinagar, Gujrat, India (Program Committee)
- International Conference on Smart Innovations in Communications and Computational Sciences (ICSICCS - 2017), June 23 - 24, 2017, Moga, Punjab, India (Program Committee)
- 2<sup>nd</sup> International Conference on Computer, Communication and Computational Sciences (IC4S 2017), July 8 - 9, 2017, Phuket, Thailand (Program Committee)
- 2017 International Workshop on Cyber-Security in IoT - based Healthcare Systems & Cloud Computing (CS - HSC' 17), July 24 - 26, 2017, Leuven, Belgium (Program Committee)
- 22<sup>nd</sup> IEEE International Symposium on Computer and Communications (ISCC 2017), July 3 - 6, 2017, Heraklion, Crete (Program Committee)
- The Sixth International Conference on Advances in Vehicular Systems, Technologies and Applications (VEHICULAR 2017), July 23 - 27, 2017, Nice, France (Program Committee)
- 1<sup>st</sup> IEEE World Engineering Education Conference – EDUNINE 2017, March 19 - 22, 2017, São Paulo, Brazil (Program Committee)
- 4<sup>th</sup> International Workshop on Mobile Applications (MobiApps'2017), August 21 - 23, 2017, Prague, Czech (Program Committee)
- 7<sup>th</sup> International Conference on e - Democracy (eDemocracy 2017), December 14 - 15, 2017, Athens, Greece (Program Committee)
- 15<sup>th</sup> Annual Industrial Simulation Conference (ISC' 2017), May 31 - June 2, 2017, Warsaw, Poland (Program Committee)
- GAME - ON' 2017, September 6 - 8, 2017, Carlow, Ireland (Program Committee)
- The Ninth International Conference on Advances in Future Internet (AFIN 2017), September 10 - 14, 2017, Rome, Italy (Program Committee)
- The 10<sup>th</sup> IFIP Wireless and Mobile Networking Conference (WMNC 2017), September 25 - 27, 2017, Valencia, Spain (Program Committee)
- 28<sup>th</sup> Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC), October 08 - 13, 2017, Montreal, Canada (Program Committee)
- 16<sup>th</sup> International Conference WWW/Internet 2017, (ICWI), October 18 - 20, 2017, Algarve, Portugal (Program Committee)
- The Seventh International Conference on Social Media Technologies, Communication, and Informatics (SOTICS 2017), October 8 - 12, 2017, Athens, Greece (Program Committee)

- The Twelfth International Conference on Systems and Networks Communications (ICSNC 2017), October 8 - 12, 2017, Athens, Greece (Program Committee)
- The Ninth International Conference on Advances in System Simulation (SIMUL 2017), October 8 - 12, 2017, Athens, Greece (Program Committee)
- 2017 IEEE Symposium on Wireless Technology and Applications (ISWTA 2017), July 30 - August 1, 2017, Kuala Lumpur, Malaysia (Program Committee)
- The 2017 International Conference on Advanced Technologies for Communications (ATC), October 18 - 20, 2017, Quynhon City, Vietnam (Program Committee)
- 2<sup>nd</sup> International Conference on Telecommunication, Electronic And Computer Engineering 2017 (ICTEC 2017), November 27 - 28, 2017, Melaka, Malaysia (Program Committee)
- The 4<sup>th</sup> International Workshop on Design and Performance of Networks on Chip (DPNoC 2017), July 24 - 26, 2017, Leuven, Belgium (Program Committee)
- International Conference on e-Technology e-Learning e-Education (ICeTLE 2017), September 21-23, 2017, Dublin, Ireland (Program Committee)
- International Conference on Interactive Mobile Communication, Technologies and Learning (IMCL 2017), November 30 - December 1, 2017, Thessaloniki, Greece (Program Committee)
- The NAFOSTED Conference on Information and Computer Science (NICS 2017), November 24 - 25, 2017, Hanoi, Vietnam (Program Committee)
- International Conference Technological Ecosystems for Enhancing Multiculturality (TEEM 2017), October 18 - 20, 2017, Cadiz, Spain (Program Committee)
- International Conference on Recent Advancements in Computer, Communication and Computational Sciences (RACCCS-2017), September 2 - 3, 2017, Ajmer, India (Program Committee)
- 17<sup>th</sup> IEEE International Symposium on Signal Processing and Information Technology (ISSPIT 2017), December 18 - 20, 2017, Bilbao, Spain (Program Committee)
- 2018 International Conference on e - Society, e - Learning and e - Technologies (ICSLT 2018), January 12 - 14, 2018, London, UK (Program Committee)
- The Seventeenth International Conference on Networks (ICN 2018), April 22 - 26, 2018, Athens, Greece (Program Committee)
- The Eleventh International Conference on Communication Theory, Reliability, and Quality of Service (CTRQ 2018), April 22 - 26, 2018, Athens, Greece (Program Committee)
- The Sixth International Conference on Building and Exploring Web Based Environments (WEB 2018), April 22 - 26, 2018, Athens, Greece (Program Committee)
- The Tenth International Conference on Future Computational Technologies and Applications (FUTURE COMPUTING 2018), February 18 - 22, 2018, Barcelona, Spain (Program Committee)
- The Tenth International Conference on Creative Content Technologies (CONTENT 2018), February 18 - 22, 2018, Barcelona, Spain (Program Committee)
- 2018 International Conference on Recent Advances in Signal Processing, Telecommunications & Computing (SigTelCom 2018), January 29 - 31, 2018, Ho Chi Minh City, Vietnam (Program Committee)
- The 4<sup>th</sup> International Conference on Information Systems Security and Privacy (ICISSP 2018), February 19 - 21, 2018, Porto, Portugal (Program Committee)
- International Conference on Computer Intelligent Systems & Networking (ICCISN' 2018), January 3 - 5, 2018, Sousse, Tunisia (Program Committee)
- The Eleventh International Conference on Advances in Computer-Human Interactions (ACHI 2018), March 25 - 29, 2018, Rome, Italy (Program Committee)
- 6<sup>th</sup> World Conference on Information Systems and Technologies (WorldCist'18), March 27 - 29, 2018, Naples, Italy (Program Committee)
- The International Conference on Information Society and Smart Cities (ISC 2018), June 6 - 7, 2018, Oxford, United Kingdom (Program Committee)
- The Fourteenth Advanced International Conference on Telecommunications (AICT 2018), July 22 - 26, 2018, Barcelona, Spain (Program Committee)

- The Thirteenth International Conference on Internet and Web Applications and Services (ICIW 2018), July 22 - 26, 2018, Barcelona, Spain (Program Committee)
- The Seventh International Conference on Advances in Vehicular Systems, Technologies and Applications (VEHICULAR 2018), June 24 - 28, 2018, Venice, Italy (Program Committee)
- 4<sup>th</sup> International Conference on Computer, Communication and Control Technology (I4CT 2018), March 20 – 22 2018, Krabi, Thailand (Program Committee)
- 5<sup>th</sup> International Conference on Signal Processing and integrated Networks (SPIN 2018), February 22 - 23, 2018, Delhi, India (Program Committee)
- 8<sup>th</sup> International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2018), July 29 - 31, 2018, Porto, Portugal (Program Committee)
- The Fourteenth International Conference on Networking and Services (ICNS 2018) May 20 - 24, 2018, Nice, France (Program Committee)
- 2018 IEEE Seventh International Conference on Communications and Electronics (ICCE 2018) July 18-20, 2018, Hue City, Vietnam (Program Committee)
- 4<sup>th</sup> International Conference on Information Systems Security and Privacy (ICCSP 2018), January 22 - 24, 2018, Funchal, Madeira, Portugal (Program Committee)
- The 11<sup>th</sup> IFIP Wireless and Mobile Networking Conference (WMNC 2018), September 3 - 5, 2018, Prague, Czech Republic (Program Committee)
- 2018 IEEE 29<sup>th</sup> Annual International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2018), September 9 - 12, 2018, Bologna, Italy (Program Committee)
- The Thirteenth International Multi - Conference on Computing in the Global Information Technology (ICCGI 2018), June 24 - 28, 2018, Venice, Italy (Program Committee)
- The Tenth International Conference on Evolving Internet (INTERNET 2018), June 24 - 28, 2018, Venice, Italy (Program Committee)
- International Conference on Data and Smart Systems Engineering (DSSE 2018), July 9 - 12, 2018, Beirut, Lebanon (Program Committee)
- 2<sup>nd</sup> International Conference on Circuits, System and Simulation (ICCSS 2018), July 14 - 16, 2018, Guangzhou, China (Program Committee)
- 16<sup>th</sup> Annual Industrial Simulation Conference (ISC' 2018), June 6 - 8, 2018, Ponta Delgada - Portugal (Program Committee)
- 14<sup>th</sup> International Conference Mobile Learning (ML 2018), April 14 - 16, 2018, Lisbon, Portugal (Program Committee)
- 7<sup>th</sup> International Conference on Advances in Computing, Communications and Informatics (ICACCI 2018), September 19 - 22, 2018, Bangalore, India (Program Committee)
- 6<sup>th</sup> International Symposium on Security in Computing and Communications (SSCC 18), September 19 - 22, 2018, Bangalore, India (Program Committee)
- 23<sup>rd</sup> IEEE International Symposium on Computer and Communications (ISCC 2018), June 25 - 28, Natal, Brazil (Program Committee)
- The 12<sup>th</sup> International Conference on Disability Virtual Reality and Associated Technologies (ICDVRAT 2018), September 4 – 6, 2018, Nottingham, UK (Program Committee)
- The Tenth International Conference on Advances in Future Internet (AFIN 2018), September 16 - 20, 2018, Venice, Italy (Program Committee)
- The 2<sup>nd</sup> International Conference on e - Education, e - Business and e - Technology (ICEBT 2018) July 5 - 7, 2018, Beijing, China (Program Committee)
- The Eighth International Conference on Social Media Technologies, Communication, and Informatics (SOTICS 2018), October 14 - 18, 2018, Nice, France (Program Committee)
- The Thirteenth International Conference on Systems and Networks Communications (ICSNC 2018), October 14 - 18, 2018, Nice, France (Program Committee)
- The Tenth International Conference on Advances in System Simulation (SIMUL 2018), October 14 - 18, 2018, Nice, France (Program Committee)

- Smart Cities Symposium (SCS 2018), April 22 - 23, 2018, Kingdom of Bahrain (Program Committee)
- 5<sup>th</sup> International Workshop on Mobile Applications 2018 (MobiApps 2018), August 6 - 8, 2018, Barcelona, Spain (Program Committee)
- 2<sup>nd</sup> International Conference on E - Education, E - Business and E - Technology (ICEBT 2018), July 5 - 7, 2018 Beijing, China (Program Committee)
- Third Symposium on Advances in Applied Informatics (SAI' 18), September 19 - 22, 2018, Bangalore, India (Program Committee)
- 21<sup>st</sup> Saudi Computer Society National Computer Conference (SCS - NCC 2018), April 25 - 26, 2018, Riyadh, Saudi Arabia (Program Committee)
- 12<sup>th</sup> International Conference on e - Learning (EL 2018), July 17 - 19, 2018, Spain, Madrid (Program Committee)
- 11<sup>th</sup> International Conference on Game and Entertainment Technologies (GET 2018), July 18 - 20, 2018, Spain, Madrid (Program Committee)
- 15<sup>th</sup> International Conference on Web Based Communities and Social Media (WBC 2018), July 17 - 19, 2018, Madrid, Spain (Program Committee)
- 16<sup>th</sup> Annual Industrial Simulation Conference (ISC' 2018), June 6 - 8, 2018, Ponta Delgada, Portugal (Program Committee)
- 21<sup>st</sup> International Conference on Interactive Collaborative Learning & 47<sup>th</sup> IGIP International Conference on Engineering Pedagogy (ICL 2018), September 25 - 28, 2018, Kos Island, Greece (Program Committee)
- Second International Conference on Smart Innovations in Communications and Computational Sciences (ICSICCS - 2018), April 28 - 29, 2018, Madhya Pradesh, India (Program Committee)
- 4<sup>th</sup> International Conference on Science in Information Technology (ICSITech 2018), October 23 - 24, 2018, Melaka, Malaysia (Program Committee)
- 10<sup>th</sup> International Conference on Knowledge and Systems Engineering (KSE 2018), November 1 - 3, 2018, Ho Chi Minh City, Vietnam (Program Committee)
- 2018 International Conference on Advanced Technologies for Communications (ATC), October 18 - 20, 2018, Ho Chi Minh City, Vietnam (Program Committee)
- 17<sup>th</sup> International Conference WWW/Internet (ICWI 2018), October 21 - 23, 2018 - Budapest, Hungary (Program Committee)
- Workshop on Multicultural Diversity in Education and Science, Special Session on 21<sup>st</sup> International Conference on Interactive Collaborative Learning & 47<sup>th</sup> IGIP International Conference on Engineering Pedagogy (ICL 2018), September 25 - 28, 2018, Kos Island, Greece (Program Committee)
- NAFOSTED Conference on Information and Computer Science (NICS 2018), November 23 - 24, 2018, Ho Chi Minh City, Vietnam (Program Committee)
- The 19<sup>th</sup> Annual Simulation and AI in Games Conference (GAME - ON 2018), September 18 - 20, 2018, Dundee, Scotland, UK (Program Committee)
- The 2<sup>nd</sup> East Indonesia Conference on Computer and Information Technology (2018 EIconCIT) (Program Committee)
- The 12<sup>th</sup> International Conference on Interactive Mobile Communication Technologies and Learning (IMCL2018), October 11 - 12, 2018, Ontario, Canada (Program Committee)
- 3ICT 2018 : International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies, Nov 18 - 20, 2018, Bahrain (Program Committee)
- The 2<sup>nd</sup> International Symposium on Cloud Computing and Cyber-Security (SCCCS 2018), August 15 - 17, 2018, London, UK (Program Committee)
- International Conference on Circuits, Signal Processing and Networks (ICCSPN - 2018), December 28 - 29, 2018, Ghaziabad, India (Program Committee)
- 10<sup>th</sup> Computer Science and Electronic Engineering Conference (CEEC 2018), September 19 - 21, 2018, Colchester, UK (Program Committee)

- 2018 IEEE 29<sup>th</sup> Annual International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2018), Track Recent Results Papers, September 9 - 12, 2018, Bologna, Italy (Program Committee)
- 7<sup>th</sup> International Conference on Advances in Computing, Communications and Informatics (ICACCI-2018), September 19 - 22, 2018, Bangalore, India (Program Committee)
- 18<sup>th</sup> IEEE International Symposium on Signal Processing and Information Technology (ISSPIT 2018), December 6 - 8, 2018, Louisville, Kentucky, USA (Program Committee)
- The 3<sup>rd</sup> International Conference on Electrical, Electronic, Communication and Control Engineering (ICEECC 2018), November 28 -29, 2018, Johor Bahru, Malaysia (Program Committee)
- 3<sup>rd</sup> International Conference on Computer, Communication and Computational Sciences (IC4S - 2018), October 20 - 21, 2018, Bangkok, Thailand (Program Committee)
- The Sustainability and Resilience 2018 (SRC'18), October 14, 2018, Manama, Bahrain (Program Committee)
- 5<sup>th</sup> International Conference on Wireless and Mobile Network (WiMNET 2018), November 24 - 25, 2018, Melbourne, Australia (Program Committee)
- The Eleventh International Conference on Creative Content Technologies (CONTENT 2019), May 5 - 9, 2019, Venice, Italy (Program Committee)
- The Eleventh International Conference on Future Computational Technologies and Applications (COMPUTING 2019), May 5 - 9, 2019, Venice, Italy (Program Committee)
- 3<sup>rd</sup> International Conference on Recent Advances in Signal Processing, Telecommunications & Computing (SigTelCom), March 21 - 22 2019, Ha Noi City, Vietnam (Program Committee)
- The 5<sup>th</sup> International Conference on Information Systems Security and Privacy (ICISSP 2019), February 23 - 25, 2019, Prague, Czech Republic (Program Committee)
- 8<sup>th</sup> International Conference on Modeling, Simulation, and Applied Optimization (ICMSAO'19), April 15-17, 2019, Bahrain (Program Committee)
- The 2<sup>nd</sup> International Conference on e - Society, e - Learning and e - Technologies (ICSLT 2019), January 4 - 6, 2019, Laxenburg, Austria (Program Committee)
- The Twelfth International Conference on Advances in Computer-Human Interactions (ACHI 2019), February 24 - 28, 2019, Athens, Greece (Program Committee)
- International Conference on Computer Science & Cloud Computing (ICCCSCC - 2019), July 22 - 23, 2019, Italy (Organizing Committee Member)
- The Eighteenth International Conference on Networks (ICN 2019), March 24 - 28, 2019, Valencia, Spain (Program Committee)
- The Twelfth International Conference on Communication Theory, Reliability, and Quality of Service (CTRQ 2019), March 24 - 28, 2019, Valencia, Spain (Program Committee)
- The Fifteenth International Conference on Networking and Services (ICNS 2019), June 2 - 6, 2019, Athens, Greece (Program Committee)
- The Seventh International Conference on Building and Exploring Web Based Environments (WEB 2019), June 2 - 6, 2019, Athens, Greece (Program Committee)
- 7<sup>th</sup> World Conference on Information Systems and Technologies (WorldCIST'19), April 16 - 19, 2019, La Toja Island, Galicia, Spain (Program Committee)
- 10<sup>th</sup> IEEE - GCC Conference and Exhibition (IEEE GCCE 2019), April 19 - 23, Kuwait City, Kuwait (Program Committee)
- Second International Conference on Advanced Computational and Communication Paradigms (ICACCP - 2019), February 25 - 28, 2019, Sikkim, India (Program Committee)
- 2<sup>nd</sup> International Conference on Computer Applications & Information Security (ICCAIS 2019), March 19 - 21, 2019, Riyadh, Saudi Arabia (Program Committee)
- 15<sup>th</sup> International Conference Mobile Learning 2019 (ML 2019), April, 11 - 13, 2019, Utrecht, The Netherlands (Program Committee)

- The 12<sup>th</sup> IFIP Wireless and Mobile Networking Conference (WMNC 2019) September 11 - 13, 2019, Paris, France (Program Committee)
- The Eleventh International Conference on Future Computational Technologies and Applications (FUTURE COMPUTING 2019), May 5 - 9, 2019, Venice, Italy (Program Committee)
- The Fourteenth International Multi - Conference on Computing in the Global Information Technology (ICCGI 2019), June 30 - July 04, 2019, Rome, Italy (Program Committee)
- The Eighth International Conference on Advances in Vehicular Systems, Technologies and Applications (VEHICULAR 2019), June 30 - July 04, 2019, Rome, Italy (Program Committee)
- The Tenth International Conference on Evolving Internet (INTERNET 2019), June 30 - July 04, 2019, Rome, Italy (Program Committee)
- The Fifteenth Advanced International Conference on Telecommunications (AICT 2019), July 28 - August 01, 2019, Nice, France (Program Committee)
- The Fourteenth International Conference on Internet and Web Applications and Services (ICIW 2019), July 28 - August 01, 2019, Nice, France (Program Committee)
- 9<sup>th</sup> International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2019), July 29 - 31, 2019, Prague, Czech Republic (Program Committee)
- 11<sup>th</sup> Asian Conference on Intelligent Information and Database Systems (ACIIDS 2019), April 8 - 11, 2019, Yogyakarta, Indonesia (Program Committee)
- 2019 The 5<sup>th</sup> International Conference on e - Society, e - Learning and e - Technologies (ICSLT 2019), January 10 - 12, 2019, Vienna, Austria (Program Committee)
- International Conference on Wireless and Telecommunication (Telecommunication 2019), April 15 - 16, 2019, Milan, Italy (Program Committee)
- 24<sup>th</sup> IEEE International Symposium on Computer and Communications (ISCC 2019), June 29 - July 2, 2019, Barcelona, Spain (Program Committee)
- 20<sup>th</sup> Annual GAME - ON' 2019, Simulation and AI in Games Conference, September 18 - 20, 2019, Breda, The Netherlands (Program Committee)
- NCCTA' 2019: National Conference on Computer Technologies and their Applications, December 4 - 5, 2019, Saida, Algeria (Program Committee)
- The Smart Cities Symposium, April 22 - 23, 2019, Bahrain (Program Committee)
- 2<sup>nd</sup> IEEE Middle East & North Africa COMMUNICATIONS Conference, December 3 - 5, 2019, Bahrain (Program Committee)
- 13<sup>th</sup> International Conference on e - Learning (EL 2019), July 17 - 19, 2019, Porto, Portugal (Program Committee)
- The Eleventh International Conference on Advances in Future Internet (AFIN 2019), October 27 - 31, 2019 - Nice, France (Program Committee)
- The Fourteenth International Conference on Systems and Networks Communications (ICSNC 2019), November 24 - 28, 2019 - Valencia, Spain (Program Committee)
- The Eleventh International Conference on Advances in System Simulation (SIMUL 2019), November 24 - 28, 2019, Valencia, Spain (Program Committee)
- The Ninth International Conference on Social Media Technologies, Communication, and Informatics (SOTICS 2019), November 24 - 28, 2019, Valencia, Spain (Program Committee)
- 12<sup>th</sup> International Conference on Game and Entertainment Technologies (GET 2019), July 16 - 18, 2019, Porto, Portugal (Program Committee)
- The International Conference on Computational Intelligence and Communication Technology (CICT - 2019), February 22 - 23, 2019, Ghaziabad, India (Program Committee)
- 16<sup>th</sup> International Conference on Web Based Communities and Social Media (WEB 2019), July 17 - 19, 2019 Porto, Portugal (Program Committee)
- 3<sup>rd</sup> International Conference on Circuits, System and Simulation (ICCSS 2019), June 13 - 15, 2019, Nanjing, China (Program Committee)

- 3<sup>rd</sup> International Conference on Education and Multimedia Technology (ICEMT 2019), July 22 - 25, 2019, Nagoya, Japan (Program Committee)
- 2019 International Symposium on Computing, Networking and Communications (ISCNC 2019), July 26 - 28, 2019, Rome, Italy (Program Committee)
- 5<sup>th</sup> Workshop on ICTs for improving Patients Rehabilitation Research Techniques (REHAB 2019), August 28 - 30, 2019, Popayn, Colombia (Program Committee)
- 2019 International Conference on Applied Business and Economics (ICABE 2019), March 15 - 18, 2019, Honolulu, Hawaii, USA (Program Committee)
- 10<sup>th</sup> International Workshop on Software Engineering for E-learning (ISELEAR'19), October 16 - 18, 2019, León, Spain (Program Committee)
- 6<sup>th</sup> International Workshop on Mobile Applications 2019 (MobiApps 2019), August 26 - 28, 2019, Istanbul, Turkey (Program Committee)
- The International Conference on Industry 4.0 and Smart Manufacturing (ISM 2019), November 20 - 22, 2019, Cosenza, Italy (Program Committee)
- 2019 International Conference on Advanced Technologies for Communications (ATC 2019), October 17 - 19, 2019, Ha Noi, Vietnam (Program Committee)
- 8<sup>th</sup> International Conference on Advances in Computing, Communications and Informatics (ICACCI'19), December 18 - 21, 2019, Kerala, India (Program Committee)
- The 3<sup>rd</sup> International Conference on E - Education, E - Business and E - Technology (ICEBT 2019), August 2 - 4, 2019, Madrid, Spain (Program Committee)
- 2<sup>nd</sup> International Conference on VLSI, Communication and Signal Processing (VCAS 2019), October 21 - 23, 2019, Prayagraj, India (Program Committee)
- The 2019 International Symposium on Electrical and Electronics Engineering (ISEE2019), October 10 - 12, 2019, Ho Chi Minh City, Vietnam (Program Committee)
- 2019 IEEE 30<sup>th</sup> Annual International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2019), September 8 - 11, 2019, Istanbul, Turkey (Program Committee)
- 7<sup>th</sup> International Symposium on Security in Computing and Communications (SSCC 19), December 18 - 21, 2019, Trivandrum, India (Program Committee)
- 8<sup>th</sup> International Conference on Parallel, Distributed Computing Technologies and Applications (PDCTA 2019), June 29 - 30, 2019, Sydney, Australia (Program Committee)
- 3ICT 2019 : International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies, Sep. 22 - 23, 2019, Bahrain (Program Committee)
- 18<sup>th</sup> International Conference WWW/Internet (ICWI 2019), November 7 - 9, 2019, Cagliari, Italy (Program Committee)
- Transdisciplinary AI (TransAI2019, September 25 - 27, 2019, Laguna Hills, California, USA (Program Committee)
- International Conference on Interactive Mobile Communication, Technologies and Learning (IMCL 2019), October 31 - November 1, 2019, Thessaloniki, Greece (Program Committee)
- International Conference on Telecommunication, Electronic and Computer Engineering (ICTEC 2019), October 22 - 24, 2019, Melaka, Malaysia (Program Committee)
- The 11<sup>th</sup> IEEE International Conference on Knowledge and Systems Engineering (KSE'19), October 17 - 19, 2019, Da Nang, Vietnam (Program Committee)
- The 2019 2<sup>nd</sup> International Symposium on Advanced Intelligent Informatics (SAIN 2019), September 2 - 4, 2019, Fukuoka, Japan (Program Committee)
- 8<sup>th</sup> International Conference on e - Democracy (eDemocracy 2019): Safeguarding Democracy and Human Rights in the Digital Age, December 12 - 13, 2019, Athens, Greece (Program Committee)
- 5<sup>th</sup> International Conference on Science in Information Technology (ICSITech) (ICSITech 2019), October 23 - 24, 2019, Jogjakarta, Indonesia (Program Committee)
- 5<sup>th</sup> International Conference on Computational Intelligence and Communication Technology (CICT - 2019), December 6 - 8, 2019, Allahabad, India (Program Committee)

- The 4<sup>th</sup> International Conference on Electrical, Electronic, Communication and Control Engineering (ICEECC 2019), November 24 - 25, 2019, Melaka, Malaysia (Program Committee)
- 6<sup>th</sup> NAFOSTED Conference on Information and Computer Science (NICS'19), December 12 - 13, 2019, Hanoi, Vietnam (Program Committee)
- 2<sup>nd</sup> International Conference and Workshop on Telecommunication, Computing, Electrical, Electronics and Control (ICW - TELKOMNIKA), November 19 - 22, 2019 Yogyakarta, Indonesia (Program Committee)
- 8<sup>th</sup> EAI International Conference: ArtsIT, Interactivity & Game Creation (ArtsIT 2019), November 6 - 8, 2019, Aalborg, Denmark (Program Committee)
- European Conference on Frontiers of Computer Science and Information Technology (FCSIT 2019), September 22 - 24, 2019, Amsterdam, Netherlands (Program Committee)
- Fourth Symposium on Advances in Applied Informatics (SAI'19), December 18 - 21, 2019, Trivandrum, Kerala, India (Program Committee)
- The 8<sup>th</sup> International Conference on Network, Communication and Computing (ICNCC 2019), Dec. 13 - 15, 2019, Luoyang, China (Program Committee)
- 11<sup>th</sup> International Conference on Applications of Graph Theory in Wireless Ad hoc Networks and Sensor Networks (GRAPH - HOC - 2019), November 23 - 24, 2019, Zurich, Switzerland (Program Committee)
- The Third International Conference on Computing and Network Communications (CoCoNet' 19), December 18-21, 2019, Kerala, India (Program Committee)
- The 20<sup>th</sup> Annual Simulation and AI in Games Conference (GAME - ON 2019), September 18 - 20, 2019, Breda, The Netherlands (Program Committee)
- 5<sup>th</sup> International Conference on Networks, Communications, Wireless and Mobile Computing (NCWMC 2020), March 21 - 22, 2020, Vienna, Austria (Program Committee)
- Advances in Software Defined Networking and Network Functions Virtualization (SOFTNETWORKING 2020), February 23 - 27, 2020, Lisbon, Portugal (Program Committee)
- The 6<sup>th</sup> International Conference on Information Systems Security and Privacy (ICISSP 2020), February 25 - 27, 2020, Valletta, Malta (Program Committee)
- 6<sup>th</sup> International Conference on e - Society, e - Learning and e - Technologies, January 10 - 12, 2020, Portsmouth, United Kingdom (Program Committee)
- 2020 International Conference on Control of Network Systems (ICoCNS 2020), February 14 - 16, Sydney, Australia (Program Committee)
- The Nineteenth International Conference on Networks (ICN 2020), February 23 - 27, 2020, Lisbon, Portugal (Program Committee)
- The Thirteenth International Conference on Communication Theory, Reliability, and Quality of Service (CTRQ 2020), February 23 - 27, 2020, Lisbon, Portugal (Program Committee)
- 8<sup>th</sup> World Conference on Information Systems and Technologies (WorldCIST' 20), April 7 - 10, 2020, Budva, Montenegro (Program Committee)
- The Thirteenth International Conference on Advances in Computer - Human Interactions (ACHI 2020), March 22 - 26, 2020, Valencia, Spain (Program Committee)
- The 2<sup>nd</sup> International Conference on Applied Business and Economics - ICABE 2020, March 12 - 14, 2020, Hilo, Hawaii, USA (Program Committee)
- 3<sup>rd</sup> International Conference on Computer Applications & Information Security 2020 (ICCAIS' 2020), March 19 - 21, 2020, Riyadh, Saudi Arabia (Program Committee)
- The Twelfth International Conference on Creative Content Technologies (CONTENT 2020), April 26 - 30, 2020, Nice, France (Program Committee)
- The Twelfth International Conference on Future Computational Technologies and Applications (FUTURE COMPUTING 2020), April 26 - 30, 2020, Nice, France (Program Committee)
- 2020 World Conference on Computing and Communication Technologies (WCCCT 2020 ), May 13 - 15, 2020, Warsaw, Poland (Program Committee)

- 3<sup>rd</sup> International Symposium on Advanced Intelligent Informatics (SAIN' 20), April 10 - 13, 2020 in Nanjing, China (Program Committee)
- 10<sup>th</sup> International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2020), July 8 - 10, 2020, Lieusaint - Paris, France (Program Committee)
- The Sixteenth International Conference on Networking and Services (ICNS 2020), May 24 - 29, 2020, Venice, Italy (Program Committee)
- The Eighth International Conference on Building and Exploring Web Based Environments (WEB 2020), May 24 - 29, 2020, Venice, Italy (Program Committee)
- 16<sup>th</sup> International Conference Mobile Learning 2020 (ML 2020), April, 2 - 4, 2020, Sofia, Bulgaria (Program Committee)
- The Ninth International Conference on Advances in Vehicular Systems, Technologies and Applications (VEHICULAR 2020), June 28 - July 02, 2020, Athens, Greece (Program Committee)
- The Twelfth International Conference on Evolving Internet (INTERNET 2020), June 28 - July 02, 2020, Athens, Greece (Program Committee)
- The Fifteenth International Multi - Conference on Computing in the Global Information Technology (ICCGI 2020), June 28 - July 02, 2020, Athens, Greece (Program Committee)
- The Sixteenth International Conference on Wireless and Mobile Communications (ICWMC 2020), June 28 - July 02, 2020, Athens, Greece (Program Committee)
- The 3<sup>rd</sup> Smart Cities Symposium (SCS 2020), April 12 - 14, 2020, Bahrein (Program Committee)
- 18<sup>th</sup> Annual Industrial Simulation Conference (ISC' 2020), June 8 - 10, 2020, Dublin, Ireland (Program Committee)
- 4<sup>th</sup> International Conference on Recent Advances in Signal Processing, Telecommunications & Computing (SigTelCom 2020), August 28 - 29, 2020, Ha Noi City, Vietnam (Program Committee)
- International Conference on Education & E - Learning Innovations (ICEELI' 2020), January 6 - 8, 2020, Sousse, Tunisia (Program Committee)
- 6<sup>th</sup> International Conference on e - Society, e - Learning and e - Technologies (ICSLT 2020), January 10 - 12, 2020, Portsmouth, United Kingdom (Program Committee)
- GAME - ON' 2020 - 21<sup>st</sup> Annual Simulation & AI in Games Conference, September 23 - 25, 2020, Aveiro, Portugal (Program Committee)
- SOFTNETWORKING: Advances in Software Defined Networking and Network Functions Virtualization, February 23 - 27, 2020, Lisbon, Portugal (Program Committee)
- 12<sup>th</sup> International Conference on Wireless and Mobile Network (WiMo 2020), May 30 - 31, 2020, Vancouver, Canada (Program Committee)
- The 8<sup>th</sup> International Conference on Management and Education Innovation, April 1 - 3, 2020, London, UK (Program Committee)
- 8<sup>th</sup> International Conference on Communications and Electronics (IEEE ICCE 2020), July 15 - 17, 2020 in Phu Quoc Island, Vietnam (Program Committee)
- 29<sup>th</sup> European Conference on Networks and Communications: Vertical Applications and Internet of Things (EuCNC VAP 2020), June 15 - 18, 2020, Dubrovnik, Croatia (Program Committee)
- 1<sup>st</sup> Conference on Internet of Things and Embedded Intelligence (CITEI 2020), July 29 - 30, 2020, Yogyakarta, Indonesia (Program Committee)
- The 4<sup>th</sup> International Conference on Education and Multimedia Technology (ICEMT 2020), July 19 - 22, 2020, Kyoto, Japan (Program Committee)
- 2020 IEEE 31<sup>st</sup> Annual International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2020), August 31 – September 3, 2020, London, United Kingdom (Program Committee)
- The Sixteenth Advanced International Conference on Telecommunications (AICT 2020), September 27 - October 1, 2020, Rome, Italy (Program Committee)
- The Fifteenth International Conference on Internet and Web Applications and Services (ICIW 2020), September 27 - October 1, 2020, Rome, Italy (Program Committee)

- 14<sup>th</sup> International Conference on e - Learning (EL 2020), July 21- 23, 2020, Zagreb, Croatia (Program Committee)
- 12<sup>th</sup> International Conference on Applications of Graph Theory in Wireless Ad hoc Networks and Sensor Networks (GRAPH-HOC - 2020), September 26 - 27, 2020, Copenhagen, Denmark (Program Committee)
- 17<sup>th</sup> International Conference on Web Based Communities and Social Media (WBC 2020), July 21 - 23, 2020, Zagreb, Croatia (Program Committee)
- 13<sup>th</sup> International Conference on Game and Entertainment Technologies (GET 2020), July 23 - 25, 2020, Zagreb, Croatia (Program Committee)
- The 4<sup>th</sup> International Conference on E - Education, E - Business and E - Technology (ICEBT 2020), June 05 - 07, 2020, Shanghai, China (Conference Program Chair)
- 25<sup>th</sup> IEEE International Symposium on Computer and Communications (ISCC 2020), July 7 - 10, 2020, Rennes, France (Program Committee)
- International Conference Data Science and Internet of Everything (ICDSIE 2020), June 19-20, 2020, Mumbai, India (Program Committee)
- Transdisciplinary AI (TransAI2020), September 21 - 23, 2020, Irvine, California, USA (Program Committee)
- The 21<sup>st</sup> Annual Simulation and AI in Games Conference (GAME - ON 2020), September 23 - 25, 2020, Aveiro, Portugal (Program Committee)
- The Fifteenth International Conference on Systems and Networks Communications (ICSNC 2020), October 18 - 22, 2020, Porto, Portugal (Program Committee)
- The Twelfth International Conference on Advances in System Simulation (SIMUL 2020), October 18 - 22, 2020, Porto, Portugal (Program Committee)
- The Tenth International Conference on Social Media Technologies, Communication, and Informatics (SOTICS 2020), October 18 - 22, 2020, Porto, Portugal (Program Committee)
- 11<sup>th</sup> International Workshop on Software Engineering for E - learning (ISELEAR'20) (Program Committee)
- 6<sup>th</sup> International Conference on Science in Information Technology (ICSITech) (ICSITech 2020), October 21 - 22, 2020, Palu, Indonesia (Program Committee)
- 19<sup>th</sup> International Conference WWW/Internet (ICWI 2020), November 18 - 20, 2020, Lisbon, Portugal (Program Committee)
- 6<sup>th</sup> IEEE International Energy Conference (ENERGYCon 2020), September 28 - October 1, 2020, Gammarth, Tunisia (Program Committee)
- The 5<sup>th</sup> International Conference on Network Security (ICNS 2020), December 18 - 20, 2020 Tokyo, Japan (Program Committee)
- The Twelfth International Conference on Advances in Future Internet (AFIN 2020), November 15 - 20, 2020, Valencia, Spain (Program Committee)
- 23<sup>st</sup> International Conference on Interactive Collaborative Learning & 49<sup>th</sup> IGIP International Conference on Engineering Pedagogy (ICL 2020), September 23 - 25, 2020, Tallinn, Estonia (Program Committee)
- The Fourth International Conference on Computing and Network Communications (CoCoNet' 20), October 14 - 17, 2020, Chennai, India (Program Committee)
- The Second International Conference on Big Data and Advanced Wireless Technologies (BDAW20), July 9 - 10, 2020, Cambridge, UK (Advisory Board)
- 8<sup>th</sup> International Symposium on Security in Computing and Communications (SSCC' 20), October 14 - 17, 2020, Chennai, India (Program Committee)
- International Symposium on High Performance Mobile Computing & Wireless Networks for HPC (MCWN 2020), October 26 - 30, 2020, Barcelona, Spain (Program Committee)
- 1<sup>st</sup> International Conference on Artificial Intelligence & Modern Assistive Technology (ICAIMAT 2020), November 24 - 26, 2020, Riyadh, Saudi Arabia (Program Committee)

- 12<sup>th</sup> International Conference on Computational Intelligence and Communication Networks (CICN 2020), September 25 - 26, 2020, Nainital, India (Program Committee)
- The 9<sup>th</sup> International Conference on Networks, Communication and Computing (ICNCC 2020), December 18 - 20, 2020, Tokyo, Japan (Technical Program Committee Chair)
- 5<sup>th</sup> International Conference on Electronic Design (ICED 2020), August 19, 2020, Malaysia (Program Committee)
- Fifth Symposium on Advances in Applied Informatics (SAI' 20), October 14 - 17, 2020, Chennai, India (Program Committee)
- 7<sup>th</sup> NAFOSTED Conference on Information and Computer Science (NICS'20), November 26 - 27, 2020, Ho Chi Minh city, Vietnam (Program Committee)
- 3ICT 2020 : International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies, December 20 - 21, 2020, Bahrain (Program Committee)
- 12<sup>th</sup> International Conference on Networks & Communications (NeTCoM 2020), September 26 - 27, 2020, Copenhagen, Denmark (Program Committee)
- Transdisciplinary AI 2020 (TransAI 2020), September 21 – 23, 2020, Irvine, USA (Program Committee)
- 9<sup>th</sup> EAI International Conference: ArtsIT, Interactivity & Game Creation (ArtsIT 2020), November 5 - 6, 2020 (Program Committee)
- 7<sup>th</sup> International Conference on Wireless and Mobile Network (WiMNET 2020), November 28 - 29, 2020, London, United Kingdom (Program Committee)
- Innovate Learning Summit 2020, Nov. 3 - 5, 2020 Online, USA (Program Committee)
- The 12<sup>th</sup> IEEE International Conference on Knowledge and Systems Engineering (IEEE KSE 2020), November 12 - 14, 2020, Can Tho, Vietnam (Program Committee)
- The 20<sup>th</sup> IEEE International Symposium on Signal Processing and Information Technology (ISSPIT 2020), December 9 - 11, 2020, Louisville, Kentucky, USA (Program Committee)
- 9<sup>th</sup> World Conference on Information Systems and Technologies (WorldCIST'21), March 30 - 31 and 1-2 April 1 - 2, 2021, Azores, Portugal (Program Committee)
- The 2021 International Symposium on Electrical and Electronics Engineering (ISEE 2021), April 15 - 16, 2021, Ho Chi Minh City, Vietnam (Program Committee)
- 4<sup>th</sup> International Conference on Computer Applications & Information Security (ICCAIS 2021), March 18 - 20, 2021, Riyadh, Saudi Arabia (Program Committee)
- The 7<sup>th</sup> International Conference on Information Systems Security and Privacy (ICISSP 2021), February 11- 13, 2021, Vienna, Austria (Program Committee)
- The International Conference on Internet of Things, Data and Cloud Computing (ICC'21), 09-10 March 9 - 10, 2021, Oxford, United Kingdom (Program Committee)
- 2021 World Conference on Computing and Communication Technologies (WCCCT 2021), January 23-25, 2021, Dalian, China (Program Committee)
- 5<sup>th</sup> International Conference on E - Education, E - Business and E - Technology (ICEBT 2021), June 18 - 20, 2021, Beijing, China (Program Committee)
- 17<sup>th</sup> International Conference Mobile Learning, March 3 - 5, 2021 Virtual (Program Committee)
- 11<sup>th</sup> International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2021), July 7 - 9, 2021, Lieusaint - Paris, France (Program Committee)
- International Conference on Computing Science, Communication and Security (COMS2), February 6 - 7, 2021, Mehsana, Gujarat, India (Program Committee)
- 13<sup>th</sup> Asian Conference on Intelligent Information and Database Systems (ACIIDS 2021), April 7 - 10, 2021, Phuket, Thailand (Program Committee)
- The 35<sup>th</sup> International Conference on Advanced Information Networking and Applications (AINA - 2021), May 12 - 14, 2021, Toronto, Canada (Track Co - chairs Next Generation Wireless Networks)
- The 2021 Joint European Conference on Networks and Communications & 6G Summit (EuCNC/6G Summit): Vertical Applications and Internet of Things (VAP), June 8 - 11, 2021, Porto, Portugal (Program Committee)

- The Fourteenth International Conference on Communication Theory, Reliability, and Quality of Service (CTRQ 2021), April 18 - 22, 2021, Porto, Portugal (Program Committee)
- The Twentieth International Conference on Networks (ICN 2021), April 18 - 22, 2021, Porto, Portugal (Program Committee)
- The Thirteenth International Conference on Creative Content Technologies (CONTENT 2021), April 18 - 22, 2021, Porto, Portugal (Program Committee)
- 2020 IEEE 32<sup>st</sup> Annual International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2021), September 13 - 16 2021, Helsinki, Finland (Program Committee)
- The Sixteenth International Conference on Internet and Web Applications and Services (ICWI 2021), May 30 - June 03, 2021, Valencia, Spain (Program Committee)
- The Thirteenth International Conference on Future Computational Technologies and Applications (FUTURE COMPUTING 2021) April 18 - 22, 2021 Porto, Portugal (Program Committee)
- 19<sup>th</sup> Annual Industrial Simulation Conference (ISC 2021), June 2 - 4, 2021, Valetta, Malta (Program Committee)
- The Eleventh International Conference on Social Media Technologies, Communication, and Informatics (SOTICS 2021), October 3 - 7, 2021, 2021 - Barcelona, Spain (Program Committee)
- 7<sup>th</sup> International Conference on e - Society, e - Learning and e - Technologies (ICSLT 2021), June 10 - 12, 2021, Portsmouth, United Kingdom (Program Committee)
- 6<sup>th</sup> International Conference on Networks, Communications, Wireless and Mobile Computing (NCWMC 2021), May 29 - 30, 2021, Vancouver, Canada (Program Committee)
- The 22<sup>st</sup> Annual Simulation and AI in Games Conference (GAME - ON 2021), September 22 - 24, 2021, Aveiro, Portugal (Program Committee)
- The Seventeenth Advanced International Conference on Telecommunications (AICT 2021), May 30 - June 3, 2021, Valencia, Spain (Program Committee)
- The Sixteenth International Conference on Internet and Web Applications and Services (ICIW 2021), May 30 - June 3, 2021, Valencia, Spain (Program Committee)
- The Seventeenth International Conference on Networks (ICN 2021), May 30 - June 3, 2021, Valencia, Spain (Program Committee)
- The Ninth International Conference on Building and Exploring Web Based Environments (WEB 2021), May 30 - June 3, 2021, Valencia, Spain (Program Committee)
- The Seventeenth International Conference on Networking and Services (ICNS 2021), May 30 - June 3, 2021, Valencia, Spain (Program Committee)
- 18<sup>th</sup> International Conference on Web Based Communities and Social Media (WBC 2021), July 20 - 22, 2021, Virtual (Program Committee)
- 15<sup>th</sup> International Conference on e - Learning (EL 2020), July 20- 22, 2021, Virtual (Program Committee)
- 15th International Conference on Game and Entertainment Technologies (GET 2021), July 21 - 23, 2021, Virtual (Program Committee)
- Third International Conference on Advanced Computational and Communication Paradigms, March 22 - 24 , 2021, Sikkim, India (Program Committee)
- The 3<sup>rd</sup> International Online Conference on Sustainable Innovation in Engineering and Technology 2021 (SIET 2021), May 18 - 19, 2021, Kuala Lumpur, Malaysia (Program Committee)
- International Conference on Computer Sciences, Networking and Information Security (ICCSNIS'2021), July 19 - 22, 2021, Susse, Tunisia (Program Committee)
- Transdisciplinary AI 2021 (TransAI 2021), September 21 – 22, 2021, Irvine, USA (Program Committee)
- The Fourteenth International Conference on Advances in Computer-Human Interactions (ACHI 2021), July 18 - 22, 2021, Nice, France (Program Committee)
- The Sixteenth International Multi-Conference on Computing in the Global Information Technology (ICCGI 2021), July 18 - July 22, 2021, Nice, France (Program Committee)

- The Seventeenth International Conference on Wireless and Mobile Communications (ICWMC 2021), July 18 - 22, 2021, Nice, France (Program Committee)
- The Tenth International Conference on Advances in Vehicular Systems, Technologies and Applications (VEHICULAR 2021), July 18 - July 22, 2021 - Nice, France (Program Committee)
- The Thirteenth International Conference on Evolving Internet (INTERNET 2021), July 18 - July 22, 2021, Nice, France (Program Committee)
- The 26<sup>th</sup> IEEE Symposium on Computers and Communications (ISCC 2021), September 5 - 8, 2021, Athens, Greece (Program Committee)
- 13<sup>th</sup> International Conference on Applications of Graph Theory in Wireless Ad hoc Networks and Sensor Networks (GRAPH - HOC 2021), September 25 - 26, 2021, Toronto, Canada (Program Committee)
- 13<sup>th</sup> International Conference on Wireless, Mobile Network and Applications (WiMoA 2021), November 20 - 21, 2021, Zurich, Switzerland (Program Committee)
- EUNIS 2021 Annual Congress, A New Era of Digital Transformation Challenges for Higher Education, June 9 - 11, 2021, Greek Universities Network, Athens, Greece (Scientific Committee)
- 20<sup>th</sup> International Conference WWW/Internet (ICWI 2020), October 13 - 15 2021, Virtual (Program Committee)
- The 13<sup>th</sup> International Conference on Disability Virtual Reality and Associated Technologies (ICDVRAT 2021), September 8 – 10, 2021, Serpa, Portugal (Program Committee)
- 2021 International Conference on Electric Vehicle and Vehicle Engineering (CEVVE 2021), September 17 - 19, Frankfurt, Germany (Program Committee)
- 2021 International Conference on Innovation and Intelligence for Informatics, Computing and Technologies (3ICT2021), September 29 - 30, 2021, Bahrain, (Program Committee)
- The Sixteenth International Conference on Systems and Networks Communications (ICSNC 2021), October 3 - 7, 2021, Barcelona, Spain (Program Committee)
- The Thirteenth International Conference on Advances in System Simulation (SIMUL 2021), October 3 - 7, 2021, Barcelona, Spain (Program Committee)
- 4<sup>th</sup> Smart Cities Symposium (SCS'21), November 21 - 23, 2021, Bahrain (Program Committee)
- 14<sup>th</sup> International Conference on Interactive Mobile Communication, Technologies and Learning (IMCL2021), November 4 - 5, 2021, Thessaloniki, Greece (Program Committee)
- The Thirteenth International Conference on Advances in Future Internet (AFIN 2021), November 14 - 18, 2021, Athens, Greece (Program Committee)
- 13<sup>th</sup> IFIP Wireless and Mobile Networking Conference (IFIP WMNC 2021), October 20 - 22, 2021, Montreal, Canada (Program Committee)
- The 10<sup>th</sup> International Conference on Networks, Communication and Computing (ICNCC 2021), December 10 - 12, 2021, Beijing, China (Technical Program Committee Chair)
- The 2021 International Workshop on Cyber Security (CSW 2021), August 13 – 15, August 2021, Stockholm, Sweden (Technical Committee)
- The 13<sup>th</sup> IEEE International Conference on Knowledge and Systems Engineering (IEEE KSE 2021), November 10 - 12, 2021, Bangkok, Thailand (Program Committee)
- 7<sup>th</sup> International Conference on Science in Information Technology (ICSITech 2021), October 27 – 28, 2021, Laweyan, Indonesia (Program Committee)
- IEEE Conference on ICT Solutions for eHealth (ICTS4eHealth), September 5 - 8, 2021, Athens, Greece (Program Committee)
- 8<sup>th</sup> International Conference on Wireless and Mobile Network (WiMNET 2021), October 29 - 30, 2021, Vienna, Austria (Program Committee)
- 2021 International Conference on Computational Modeling, Simulation and Data Analysis (CMSDA2021), December 3 - 5, 2021, Sanya, China (Organizing Committee)
- The 5<sup>th</sup> International Conference on Electrical, Electronic, Communication and Control Engineering (ICEECC 2021), December 15 – 16, 2021, Johor Bahru, Malaysia (Program Committee)

- 7<sup>th</sup> EAI International Conference on IoT as a Service (IoTaaS 2021), December 13 – 14, 2021, Sydney, Australia (Program Committee)
- 3<sup>rd</sup> IEEE Middle East and North Africa COMMunications Conference (MENACOMM) (IEEE MENACOMM' 21), September 29 - October 1, 2021, Agadir, Morocco (Program Committee)
- The 5<sup>th</sup> World Conference on Computing and Communication Technologies (WCCCT 2022), January 11 - 13, 2022, Dalian, China (Publicity Co – Chair and Program Committee)
- 9<sup>th</sup> International Conference on Wireless Communication and Sensor Networks (icWCSN 2022), January 11 - 13, 2022, Dalian, China (Publicity Co – Chair and Program Committee)
- The 8<sup>th</sup> International Conference on Information Systems Security and Privacy (ICISSP 2022), February 9- 11, 2022, Vienna, Austria (Program Committee)
- The 36<sup>th</sup> International Conference on Advanced Information Networking and Applications (AINA - 2022), April 13 - 15, 2022, Sydney, Australia (Track Co - chairs Next Generation Wireless Networks)
- 10<sup>th</sup> World Conference on Information Systems and Technologies (WorldCIST'22), April 12 – 14, 2022, Budva, Montenegro (Program Committee)
- 18<sup>th</sup> International Conference Mobile Learning (ML 2022), March 12 – 14, 22, Porto, Portugal (Program Committee)
- 11<sup>th</sup> IEEE International Conference on Communication Systems and Network Technologies 2022 (CSNT 2022), April 23 – 24, 2022 (Program Committee)
- The Twenty - First International Conference on Networks (ICN 2022), April 24 - 28, 2022, Barcelona, Spain (Program Committee)
- The Fifteenth International Conference on Communication Theory, Reliability, and Quality of Service (CTRQ 2022), April 24 - 28, 2022, Barcelona, Spain (Program Committee)
- The Fourteenth International Conference on Future Computational Technologies and Applications (FUTURE COMPUTING 2022), April 24 - 28, 2022, Barcelona, Spain (Program Committee)
- The Fourteenth International Conference on Creative Content Technologies (CONTENT 2022), April 24 - 28, 2022, Barcelona, Spain (Program Committee)
- The Fourteenth International Conference on Advances in Satellite and Space Communications (SPACOMM 2022), April 24 - 28, 2022, Barcelona, Spain (Program Committee)
- 20<sup>th</sup> Annual Industrial Simulation Conference (ISC'2022), June 1 - 3, 2022, Dublin, Ireland (Program Committee)
- 11<sup>th</sup> International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2022), July 14 – 16, 2022, Lisbon, Portugal (Program Committee)
- 8<sup>th</sup> International Conference on e - Society, e - Learning and e - Technologies (ICSLT 2022), June 10 -12, 2022, Rome, Italy (Program Committee)
- The 23<sup>rd</sup> Annual Simulation and AI in Games Conference (GAME - ON 2022), September 14 - 16, 2022, Lisbon, Portugal (Program Committee)
- The Eighteenth Advanced International Conference on Telecommunications (AICT 2022), June 26 - June 30, 2022, Porto Portugal (Program Committee)
- The Seventeenth International Conference on Internet and Web Applications and Services (ICIW 2022), June 26 - June 30, 2022, Porto Portugal (Program Committee)
- International Conference on Planning, Challenges of Disaster Management and Resilience, February 11 – 13, 2022 Athens, Greece (Program Committee)
- The Eighteenth International Conference on Networking and Services (ICNS 2022), May 22 - 26, 2022, Venice, Italy (Program Committee)
- The Seventeenth International Multi-Conference on Computing in the Global Information Technology (ICCGI 2022), May 22 - 26, 2022, Venice, Italy (Program Committee)

- The 11<sup>th</sup> International Conference on Communication Systems and Network Technologies (CSNT 2022), April 23 – 24, Shri GS Institute of Technology and Science (SGSITS) Indore, India (Program Committee)
- The Tenth International Conference on Building and Exploring Web Based Environments (WEB 2022), May 22 - 26, 2022, Venice, Italy (Program Committee)
- 2022 IEEE 9<sup>th</sup> International Conference on Communications and Electronics (ICCE 2022), July 27 - 29, 2022, Nha Trang, Vietnam (Program Committee)
- 27<sup>th</sup> IEEE Symposium on Computers and Communications (ISCC 2022), June 30 - July 3, 2022, Rhodes Island, Greece (Program Committee)
- The 28<sup>th</sup> International Congress of European University Information Systems (EUNIS 2022), June 1 - 3, 2022, Göttingen, Germany (Program Committee)
- The Fifteenth International Conference on Advances in Computer-Human Interactions (ACHI 2022), June 26 - 30, 2022, Porto, Portugal (Program Committee)
- The 3<sup>rd</sup> International Conference on Decision Aid Sciences and Applications (DASA 2022), March 23 – 25, 2022, Mae Fah Luang, Thailand (Program Committee)
- The Eighth International Conference on Smart Portable, Wearable, Implantable and Disability-oriented Devices and Systems (SPWID 2022), June 26 - 30, 2022, Porto, Portugal (Program Committee)
- The Eighteenth International Conference on Wireless and Mobile Communications (ICWMC 2022), May 22 - 26, 2022, Venice, Italy (Program Committee)
- The Eleventh International Conference on Advances in Vehicular Systems, Technologies and Applications (VEHICULAR 2022), May 22 - 26, 2022 in Venice, Italy (Program Committee)
- The Fourteenth International Conference on Evolving Internet (INTERNET 2022), May 22 - 26, 2022, Venice, Italy (Program Committee)
- The 2022 Joint European Conference on Networks and Communications & 6G Summit (EuCNC/6G Summit): Vertical Applications and Internet of Things (VAP), June 7 – 10, 2022, Grenoble, France (Program Committee)
- 16<sup>th</sup> International Conference on e - Learning (EL 2022), July 19 - 21, 2022, Lisbon, Portugal (Program Committee)
- 19<sup>th</sup> International Conference on Web Based Communities and Social Media (WBC 2022), July 19 – 21, 2022, Lisbon, Portugal (Program Committee)
- 15<sup>th</sup> International Conference on Game and Entertainment Technologies 2022 (GET 2022), July 19 – 21, 2022, Lisbon, Portugal (Program Committee)
- 7<sup>th</sup> IEEE International Energy Conference (ENERGYCON 2022), May 9 – 12, 2022, Riga, Latvia (Program Committee)
- 4<sup>th</sup> Annual IEEE Transdisciplinary AI Conference (TransAI 2022), September 19 – 21, 2022, Laguna Hills, CA, USA (Program Committee)
- The Seventeenth International Conference on Systems and Networks Communications (ICSNC 2022), October 16 – 20, 2022, Lisbon, Portugal (Program Committee)
- The Fourteenth International Conference on Advances in System Simulation (SIMUL 2022), October 16 – 20, 2022, Lisbon, Portugal (Program Committee)
- The Twelfth International Conference on Social Media Technologies, Communication and Informatics (SOTICS 2022), October 16 – 20, 2022, Lisbon, Portugal (Program Committee)
- Euro – Asia Conference on Frontiers of Computer Science and Information Technology (FCSIT 2022) Beijing, China on December 16 – 18, 2022, Beijing, China (Program Committee)
- The Fourteenth International Conference on Advances in Future Internet (AFIN 2022), October 16 – 20, 2022, Lisbon, Portugal (Program Committee)
- The Thirteenth International Conference on Sensor Device Technologies and Applications (SENSORDEVICES 2022), October 16 – 20, 2022, Lisbon, Portugal (Program Committee)

- The 18<sup>th</sup> International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob 2022), October 10 - 12, 2022, Thessaloniki, Greece (Program Committee)
- 2022 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies (3ICT 2022), November 20 – 21, 2022, Bahrain (Program Committee)
- The 2022 Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (IEEE PIMRC 2022), September 12 – 15, 2022, Virtual Conference (Program Committee)
- 21<sup>st</sup> International Conference WWW/Internet (ICWI 2022), November 8 – 10, 2022, Lisbon, Portugal (Program Committee)
- 8<sup>th</sup> International Workshop on Mobile Applications (MobiApps 2022), August 22 – 24, 2022, Rome Italy (Program Committee)
- 14<sup>th</sup> IFIP Wireless and Mobile Networking Conference (IFIP WMNC), October 17 -19, 2022, Sousse, Tunisia (Program Committee)
- 14<sup>th</sup> IEEE International Conference on Computational Intelligence and Communication Networks (CICN 2022), December 4 – 6, 2022, Al Khobar, Kingdom of Saudi Arabia (Program Committee)
- The 11<sup>th</sup> International Conference on Networks, Communication and Computing (ICNCC 2022), December 9 - 11, 2022, Beijing, China (Program Co-chair)
- 9<sup>th</sup> International Conference on Information Systems Security and Privacy (ICISSP 2023), February 16 – 18, 2023, Lisbon, Portugal (Program Committee)
- The 6<sup>th</sup> World Conference on Computing and Communication Technologies (WCCCT 2023), January 6 – 8, 2023, Chengdu, China (Technical Program Chair)
- 19<sup>th</sup> International Conference Mobile Learning 2023 (ML 2023), 11 - 13 March 2023, Lisbon, Portugal (Program Committee)
- Fifth International Conference on Transdisciplinary AI (TransAI 2023) Hybrid, 25 – 27 September 2023, Laguna Hills, California, USA (Program Committee)
- The Eighteenth International Conference on Systems (ICONS 2023), 24 - 28 April 2023, Venice, Italy (Program Committee)
- The Sixteenth International Conference on Advances in Computer-Human Interactions (ACHI 2023), 24 - 28 April 2023, Venice, Italy (Program Committee)
- The 37<sup>th</sup> International Conference on Advanced Information Networking and Applications (AINA2023), 29 – 31 March 2023, Juiz de Fora, Brazil (Track Co-chair, Next Generation Wireless Networks)
- The 6<sup>th</sup> International Conference on Big Data and Education, 19 – 21 May 2023, Jinan, China (Technical Committee)
- 9<sup>th</sup> International Conference on e-Society, e-Learning and e-Technologies (ICSLT 2023), 9-11 June 2023, Portsmouth, UK (Program Committee)
- The Twenty-Second International Conference on Networks (ICN 2023), 24 - 28 April 2023, Venice, Italy (Program Committee)
- The Sixteenth International Conference on Communication Theory, Reliability, and Quality of Service (CTRQ 2023), 24 - 28 April 2023, Venice, Italy (Program Committee)
- The Nineteenth Advanced International Conference on Telecommunications (AICT 2023), 26 – 30 June 2023, Nice, France (Program Committee)
- The Eighteenth International Conference on Internet and Web Applications and Services (ICIW 2023), 26 – 30 June 2023, Nice, France (Program Committee)
- The Fifteenth International Conference on Future Computational Technologies and Applications (FUTURE COMPUTING 2023), 26 – 30 June 2023, Nice, France (Program Committee)
- The Eighteenth International Conference on Systems and Networks Communications (ICSNC 2023), 13 – 17 November 2023, Valencia, Spain (Program Committee)
- The Fifteenth International Conference on Advances in System Simulation (SIMUL 2023), 13 – 17 November 2023, Valencia, Spain (Program Committee)

- The Thirteenth International Conference on Social Media Technologies, Communication, and Informatics (SOTICS 2023), 13 – 17 November 2023, Valencia, Spain (Program Committee)
- 2023 International Symposium on Electrical, Electronics and Information Engineering (ISEEIE 2023), 24 - 26 February 2023, Singapore (Technical Committee)
- The Eighteenth International Multi-Conference on Computing in the Global Information Technology (ICCGI 2023), 13 – 17 March 2023, Barcelona, Spain (Program Committee)
- The Twelfth International Conference on Advances in Vehicular Systems, Technologies and Applications (VEHICULAR 2023), 13 – 17 March 2023, Barcelona, Spain (Program Committee)
- The Nineteenth International Conference on Wireless and Mobile Communications (ICWMC 2023), 13 – 17 March 2023, Barcelona, Spain (Program Committee)
- The Fifteenth International Conference on Evolving Internet (INTERNET 2023), 13 – 17 March 2023, Barcelona, Spain (Program Committee)
- The Nineteenth International Conference on Networking and Services (ICNS 2023), 13 – 17 March 2023, Barcelona, Spain (Program Committee)
- The Eleventh International Conference on Building and Exploring Web Based Environments (WEB 2023), 13 – 17 March 2023, Barcelona, Spain (Program Committee)
- 16<sup>th</sup> International Conference on Game and Entertainment Technologies (GET 2023), 16 - 18 July 2023, Porto, Portugal (Program Committee)
- 17<sup>th</sup> International Conference on e-Learning and Digital Learning (ELDL 2023), 15 - 17 July 2023 Porto, Portugal (Program Committee)
- European Universities and the digital transformation: Challenges and opportunities ahead (EUNIS 2023), 14 – 16 June 2023, Vigo, Spain (Scientific Committee)
- 21<sup>st</sup> Annual Industrial Simulation Conference (ISC'2023) May 31 May - 2 June , 2023, Valletta, Malta (Program Committee)
- 19<sup>th</sup> International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob 2023), 21 – 23 2023, Montreal, Canada (Program Committee)
- 12<sup>th</sup> IEEE International Conference on Communication Systems and Network Technologies (CSNT 2023), 8 – 9 April 2023, Bhopal, India (Program Committee)
- 2023 IEEE 34<sup>th</sup> Annual International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC), 5 – 8 September 2023, Toronto, Canada (Program Committee)
- 24<sup>th</sup> Annual European Conference on Simulation and AI in Computer Games (GAME – ON 2023), 6 – 8 September 2023, Carlow, Ireland (Program Committee)
- The Fifteenth International Conference on Creative Content Technologies (CONTENT 2023), 26 – 30 June 2023, Nice, France (Program Committee)
- 2023 International Symposium on Electrical and Electronics Engineering (ISEE 2023), 19 – 20 October 2023, Ho Chi Minh City, Vietnam (Program Committee)
- The 32<sup>nd</sup> European Conference on Networks and Communications & 6G Summit (EuCNC/6G Summit): Applications, IoT, Use cases (AIU), 6 - 9 June 2023, Gothenburg, Sweden (Program Committee)
- 2023 IEEE 15<sup>th</sup> International Conference on Computational Intelligence and Communication Networks (CICN 2023), 22 – 23 December 2023, Bangkok, Thailand (Program Committee)
- The 28<sup>th</sup> IEEE Symposium on Computers and Communications (ISCC 2023), 9 - 12 July 2023, Tunis, Tunisia (Program Committee)
- The Fifteenth International Conference on Advances in Future Internet (AFIN 2023), 25 – 29 September 2023, Porto, Portugal (Program Committee)
- The Fourteenth International Conference on Sensor Device Technologies and Applications (SENSORDEVICES 2023), 25 – 29 September 2023, Porto, Portugal (Program Committee)
- Fifth International Conference on Computing and Network Communications (CoCoNet'23), 18 - 20 December 2023, Bangalore, India (Program Committee)
- Research, Innovation and Vision for the Future (RIVF 2023), 23 - 25 December 2023, Hanoi, Vietnam (Program Committee)

- 15<sup>th</sup> International Conference on Interactive Mobile Communication Technologies and Learning (IMCL2023), 9 - 10 November 2023, Thessaloniki, Greece (Program Committee)
- The 12<sup>th</sup> International Conference on Networks, Communication and Computing (ICNCC 2023), 15 – 17 December 2023, Osaka, Japan (Publicity Chair)
- 2<sup>nd</sup> International Conference on Human - Centric Smart Computing (ICHCSC 2023) 05 – 06 July 2023, New Delhi, India (Technical Program Committee)
- 9<sup>th</sup> International Symposium on Security in Computing and Communications (SSCC'23), 18 – 20 December 2023, Bangalore, India (Technical Program Committee)
- 6<sup>th</sup> International Conference on Signal Processing and Machine Learning (SPML 2023), 14 - 16 July 2023, Tianjin, China (Technical Program Committee)
- The 2023 International Conference on Decision Aid Sciences and Applications (DASA 2023), 16 - 17 September 2023, Annaba, Algeria (Technical Program Committee)
- The 2023 International Workshop on Signal Processing and Machine Learning (WSPML 2023), September 22 – 24 September 2023, Hangzhou, China (Technical Program Committee)
- 6<sup>th</sup> Symposium on Advances in Applied Informatics (SAI'23), 18 – 20 2023 December, Bengaluru, India (Technical Program Committee)
- The 2023 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies (3ICT 2023), 20 - 21 November 2023, Bahrain (Technical Program Committee)
- 10<sup>th</sup> International Conference on Information Systems Security and Privacy (ICISSP 2024), 26 – 28 February 2024, Rome Italy (Program Committee)
- 7<sup>th</sup> World Conference on Computing and Communication Technologies (WCCCT 2024), 12 - 14 April 2024, Chengdu, China (Technical Program Chair and Track Chair)
- IEEE 13<sup>th</sup> International Conference on Communication Systems and Network Technologies (CSNT 2024), 6 – 7 April 2024, Jabalpur, India (Program Committee)
- 14<sup>th</sup> International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2024), 10 – 12 July 2024, Dijon, France (Program Committee)
- 20<sup>th</sup> International Conference Mobile Learning 2024 (ML 2024), 9 - 11 March 2024, Porto, Portugal (Program Committee)
- The Twentieth International Conference on Networking and Services (ICNS 2024), 10 – 14 March 2024, Athens, Greece (Program Committee)
- The Twelfth International Conference on Building and Exploring Web Based Environments (WEB 2024), 10 – 14 March 2024, Athens, Greece (Program Committee)
- The Nineteenth International Multi-Conference on Computing in the Global Information Technology (ICCGI 2024), 10 – 14 March 2024, Athens, Greece (Program Committee)
- The Twentieth International Conference on Wireless and Mobile Communications (ICWMC 2024), 10 – 14 March 2024, Athens, Greece (Program Committee)
- The Thirteenth International Conference on Advances in Vehicular Systems, Technologies and Applications (VEHICULAR 2024), 10 – 14 March 2024, Athens, Greece (Program Committee)
- The Sixteenth International Conference on Evolving Internet (INTERNET 2024), 10 – 14 March 2024, Athens, Greece (Program Committee)
- 10<sup>th</sup> International Conference on e-Society, e-Learning and e-Technologies (ICSLT2024), 21 – 23 June 2024, Rome, Italy (Technical Program Committee)
- The Twentieth Advanced International Conference on Telecommunications (AICT 2024), 14 – 18 April 2024, Venice, Italy (Program Committee)
- The Nineteenth International Conference on Internet and Web Applications and Services (ICIW 2024), 14 – 18 April 2024, Venice, Italy (Program Committee)

- The Sixteenth International Conference on Future Computational Technologies and Applications (FUTURE COMPUTING 2024), 14 – 18 April 2024, Venice, Italy (Program Committee)
- The Sixteenth International Conference on Creative Content Technologies (CONTENT 2024), 14 – 18 April 2024, Venice, Italy (Program Committee)
- The IFIP/IEEE Networking Conference (NETWORKING 2024), 3 – 6 June 2024, Thessaloniki, Greece (Program Committee)
- The Twenty-Third International Conference on Networks (ICN 2024), 26 - 30 May 2024, Barcelona, Spain (Program Committee)
- The Seventeenth International Conference on Communication Theory, Reliability, and Quality of Service, (CTRQ 2024), 26 - 30 May 2024, Barcelona, Spain (Program Committee)
- The Seventeenth International Conference on Advances in Computer-Human Interactions (ACHI 2024), 26 - 30 May 2024, Barcelona, Spain (Program Committee)
- 22<sup>nd</sup> Annual Industrial Simulation Conference (ISC'2024), 3-5 June, Valencia, Spain (Program Committee)
- The 33<sup>rd</sup> European Conference on Networks and Communications & 6G Summit (EuCNC/6G Summit): Applications, IoT, Use cases (AIU), 3 - 6 June 2024, Antwerp Belgium (Program Committee)
- 2024 IEEE Tenth International Conference on Communications and Electronics (ICCE), 31 July - August 2 2024, Da Nang City, Vietnam (Technical Program Committee)
- 2024 7<sup>th</sup> International Conference on Signal Processing and Machine Learning (SPML 2024), 12 - 14 July 2024, Qingdao, China (Program Committee)
- 17<sup>th</sup> International Conference on Game and Entertainment Technologies (GET 2024) 13 - 15 July 2024, Budapest, Hungary (Program Committee)
- 18<sup>th</sup> International Conference on e-Learning and Digital Learning (ELDL 2024), 13 - 15 July 2024, Budapest, Hungary (Program Committee)
- 29<sup>th</sup> IEEE Symposium on Computers and Communications (IEEE ISCC 2024), 24 - 29 June 2024, Paris, France (Technical Program Committee)
- 2024 IEEE 35<sup>th</sup> International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2024), 2 – 5 September 2024, Valencia, Spain (Program Committee)
- 25<sup>th</sup> Annual European GAME - ON Conference (GAME - ON 2024) on Simulation and AI in Computer Games, September 9 - 11, 2024, Istanbul, Turkey (Program Committee)
- The 20<sup>th</sup> International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob 2024), 9 – 11 October 2024, Paris, France (Program Committee)
- 9<sup>th</sup> International Conference on e-Democracy: Fundamental Rights and Freedoms in the AI Era, 26 – 27 September 2024, Athens, Greece (Program Committee)
- The Nineteenth International Conference on Systems and Networks Communications (ICSNC 2024), 29 September - 3 October 2024, Venice, Italy (Program Committee)
- The Sixteenth International Conference on Advances in Future Internet (AFIN 2024), November 3 – 7 November 2024, Nice, France (Program Committee)
- The Fifteenth International Conference on Sensor Device Technologies and Applications (SENSORDEVICES 2024), 3 – 7 November 2024, Nice, France (Program Committee)
- 23rd International Conference WWW/Internet 2024 (ICWI 2024), 26 - 28 October 2024, Zagreb, Croatia (Program Committee)
- The Fourteenth International Conference on Social Media Technologies, Communication, and Informatics (SOTICS 2024), 29 September - 3 October 2024, Venice, Italy (Program Committee)
- The Sixteenth International Conference on Advances in System Simulation (SIMUL 2024), 29 September - 3 October 2024, Venice, Italy (Program Committee)

- 2024 International Conference on AI x Science, Engineering, and Technology (AIxSET 2024), September 30 - October 2 2024, Laguna Hills, California, USA (Program Committee)
- 16<sup>th</sup> IEEE International Conference on Computational Intelligence and Communication Networks (CICN 2024), 22 – 23 December 2024, Ajman, UAE (Program Committee)
- 1<sup>st</sup> International Workshop on Energy Neutral and Sustainable IoT Devices and Infrastructure (EN-IoT 2024), 21 October 2024, Paris, France (Program Committee)
- 2024 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies (3ICT 2024), 17 – 19 November 2024, Bahrain (Program Committee)
- 2024 International Conference on TVET Excellence & Development (ICTeD 2024), 16 – 17 December 2024, Melaka, Malaysia (Program Committee)
- The 2<sup>nd</sup> International Conference on Smart Systems and Power Management (IC2SPM 2024), 28 – 29 November 2024, Lebanon (Program Committee)
- The 18<sup>th</sup> IEEE – RIVF International Conference on Computing and Communication Technologies, 21 – 23 December 2024, Da Nang, Vietnam (Program Committee)
- The 2024 IEEE First International Conference on Artificial Intelligence for Business (AIxB), September 30 - October 2 2024, Laguna Hills, California, USA (Program Committee)
- 15<sup>th</sup> IFIP Wireless and Mobile Networking Conference 2024 (WMNC 2024), 11 – 12 November 2024, Venice, Italy (Program Committee)
- The 2024 IEEE First International Conference on Artificial Intelligence for Humanities, Education, and ART (AIxHEART), September 30 - October 2 2024, Laguna Hills, California, USA (Program Committee)
- The 2024 International Conference on Intelligent Communication and Machine Learning (ICML 2024), 22-24 November 2024, Tokyo, Japan (Conference Chair)
- The 2024 International Conference on Decision Aid Sciences and Applications (DASA 2024), 11 – 12 December 2024, Bahrain (Program Committee)
- The 8<sup>th</sup> World Conference on Computing and Communication Technologies (WCCCT 2025), 11 - 13 April 2025, Shenzhen, China (Technical Program Co-Chair)
- European Meeting on Applied Science and Engineering Appl (SciMeet 2025), April 14 – 15 2025, Berlin, Germany (Organizing Committee Member)
- The Twenty - First International Conference on Networking and Services (ICNS 2025), 9 – 13 March 2025, Lisbon, Portugal (Program Committee)
- The Thirteenth International Conference on Building and Exploring Web Based Environments (WEB 2025), 9 – 13 March 2025, Lisbon, Portugal (Program Committee)
- The Twenty - First International Conference on Wireless and Mobile Communications (ICWMC 2025), 9 – 13 March 2025, Lisbon, Portugal (Program Committee)
- The Twentieth International Multi - Conference on Computing in the Global Information Technology (ICCGI 2025), 9 – 13 March 2025, Lisbon, Portugal (Program Committee)
- The Fourteenth International Conference on Advances in Vehicular Systems, Technologies and Applications (VEHICULAR 2025), 9 – 13 March 2025, Lisbon, Portugal (Program Committee)
- The Seventeenth International Conference on Evolving Internet (INTERNET 2025), 9 – 13 March 2025, Lisbon, Portugal (Program Committee)
- 8<sup>th</sup> International Conference on Signal Processing and Machine Learning (SPML 2025), 15-17 July 2025, Hohhot, China (Technical Program Committee)
- International Conference on Wireless Communication, Sensing, and Computing 2025 (WCSC 2025) (Technical Program Committee)
- International Conference on Advances in Artificial Intelligence and Machine Learning (AIML 2025), 22 – 24 August 2025, Kunming, China (Technical Program Committee)
- The 8<sup>th</sup> International Conference on Circuits, Systems and Simulation (ICCSS 2025), 16 – 18 May 2025, Ho Chi Minh City, Vietnam (Technical Program Committee)

- The Twentieth International Conference on Internet and Web Applications and Services (ICIW 2025), 6 – 10 April 2025, Valencia, Spain (Program Committee)
- The Seventeenth International Conference on Creative Content Technologies (CONTENT 2025), 6 – 10 April 2025, Valencia, Spain (Program Committee)
- The Seventeenth International Conference on Future Computational Technologies and Applications (FUTURE COMPUTING 2025), 6 – 10 April 2025, Valencia, Spain (Program Committee)
- The Twenty - First Advanced International Conference on Telecommunications (AICT 2025), 6 – 10 April 2025, Valencia, Spain (Program Committee)
- 21<sup>st</sup> International Conference Mobile Learning (ML 2025), 1 - 3 March 2025, Funchal, Madeira Island, Portugal (Program Committee)
- 11<sup>th</sup> International Conference on e - Society, e - Learning and e -Technologies (ICSLT 2025), 20 – 22 June 20 – 22 2025, Florence, Italy (Program Committee)
- 14<sup>th</sup> IEEE International Conference on Communication Systems and Network Technologies (CSNT 2025), 9 – 7 May 2025, Bhopal, India (Program Committee)
- The Twenty-Fourth International Conference on Networks (ICN 2025), 18 - 22 May 2025, Nice, France (Program Committee)
- The Eighteenth International Conference on Communication Theory, Reliability, and Quality of Service, (CTRQ 2025), 18 - 22 May 2025, Nice, France (Program Committee)
- The Eighteenth International Conference on Advances in Computer-Human Interactions (ACHI 2025), 18 - 22 May 2025, Nice, France (Program Committee)
- 2025 European Conference on Networks and Communications & 6G Summit (EuCNC/6G Summit): Applications, IoT, Use cases (AIU)), 3 – 6 June 2025, Poznan, Poland (Program Committee)
- The 3<sup>rd</sup> International Conference on Artificial Intelligence and Human-Computer Interaction (ArtInHCI2025), 21 – 23 October 2025, Nanning, China (Program Committee)
- The 23<sup>rd</sup> Annual Industrial Simulation Conference (ISC'2025), 3 – 5, 2025, Skovde, Sweden (Program Committee)
- The Seventeenth International Conference on Advances in System Simulation (SIMUL 2025), 28 September - 2 October 2025, Lisbon, Portugal (Program Committee)
- The Twentieth International Conference on Systems and Networks Communications (ICSNC 2025), 28 September – 2 October 2025, Lisbon, Portugal (Program Committee)
- The Fifteenth International Conference on Social Media Technologies, Communication, and Informatics (SOTICS 2025), 28 September - 2 October 2025, Lisbon, Portugal (Program Committee)
- The Seventeenth International Conference on Advances in Future Internet (AFIN 2025), October 26 – 30, 2025, Barcelona, Spain (Program Committee)
- The Sixteenth International Conference on Sensor Device Technologies and Applications (SENSORDEVICES 2025), October 26 – 30, 2025, Barcelona, Spain (Program Committee)
- The 2025 IEEE 101<sup>st</sup> Vehicular Technology Conference (VTC Spring 2025), June 17 - 20 June, 2025, Oslo, Norway (Technical Program Committee)
- 19<sup>th</sup> International Conference on e - Learning and Digital Learning (ELDL 2025), July 23 – 25, 2025, Lisbon, Portugal (Program Committee)
- 18<sup>th</sup> International Conference on Game and Entertainment Technologies (GET 2025), July 23 – 25, 2025, Lisbon, Portugal (Program Committee)
- 2025 IEEE 36<sup>th</sup> Annual International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2025): Track 3: Mobile and Wireless Networks and Track 4: Emerging Technologies, Applications and Platforms, September 1 – 4, 2025, Istanbul, Turkey (Technical Program Committee)
- The 34<sup>th</sup> EuCNC & 6G Summit, June 3 – 6, 2025, Poznan, Poland (Program Committee)
- The 21<sup>st</sup> International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob 2025), October 20 – 21, 2025, Marrakesh, Morocco (Program Committee)

- The 14<sup>th</sup> International Conference on Networks, Communication and Computing (ICNCC 2025), December 10 – 12, 2025, Fukuoka, Japan (Publicity Chair)
- 4<sup>th</sup> International Conference on Communications, Information System and Data Science (CISDS 2025), November 21-23, 2025, Chengdu, China (Publicity Chair)
- The 30<sup>th</sup> IEEE Symposium on Computers and Communications (IEEE ISCC 2025), July 2 – 5, 2025, Bologna, Italy (Technical Program Committee)
- The 2025 International Conference in Cybersecurity, IoT, Data Science, and Digital Forensics (CIDDF 2025), August 13 – 15, 2025, Sam Houston State University, The Woodlands Campus, Texas, USA (Technical Program Committee)
- 24<sup>th</sup> IFIP Networking Conference (NETWORKING 2025), May 26 – 29, 2025, Limassol, Cyprus (Technical Program Committee)
- The 32<sup>nd</sup> IEEE International Conference on Electronics Circuits and Systems (ICECS 2025), November 17 – 19, 2025, Marrakech, Morocco (Program Committee)
- The 2025 IEEE 102<sup>nd</sup> Vehicular Technology Conference (VTC2025 – Fall), October 19 - 22, 2025, Chengdu, China (Technical Program Committee)
- Artificial Intelligence x Business (AIXB), October 1 – 3, 2025, Laguna Hills, CA, USA (Program Committee)
- 24<sup>th</sup> International Conference WWW/Internet 2025 (ICWI 2025), November 1 – 3, 2025, Porto, Portugal (Program Committee)
- 14<sup>th</sup> EAI International Conference: ArtsIT, Interactivity and Game Creation, November 7 – 9, 2025, Dubai, UAE (Program Committee)
- 8<sup>th</sup> IFIP Wireless and Mobile Networking Conference (WMNC), October 5 - 7, 2015, Munich, Germany (Program Committee)
- 2025 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies (3ICT 2025), November 17 – 19, 2025, Bahrain (Technical Program Committee)
- The Twenty - Second International Conference on Wireless and Mobile Communications (ICWMC 2026), 8 – 12 March 2026, Valencia, Spain (Program Committee)
- The Eighteenth International Conference on Evolving Internet (INTERNET 2026), 8 – 12 March 2026, Valencia, Spain (Program Committee)
- The Fifteenth International Conference on Advances in Vehicular Systems, Technologies and Applications (VEHICULAR 2026), 8 – 12 March 2026, Valencia, Spain (Program Committee)
- The Twenty - Second International Conference on Networking and Services (ICNS 2026), 8 – 12 March 2026, Valencia, Spain (Program Committee)
- The Fourteenth International Conference on Building and Exploring Web Based Environments (WEB 2026), 8 – 12 March 2026, Valencia, Spain (Program Committee)
- The Twenty - First International Multi - Conference on Computing in the Global Information Technology (ICCGI 2026), 8 – 12 March 2026, Valencia, Spain (Program Committee)
- The 15<sup>th</sup> IEEE International Conference on Communication Systems and Network Technologies (CSNT - 2026), 29 – 31 March 2026, Al – Khobar, Saudi Arabia (Technical Program Committee)
- 2025 6<sup>th</sup> International Conference on Data Analytics for Business and Industry (ICDABI 2025), 29 - 30 October 2025, Bahrain (Technical Program Committee)
- 22<sup>nd</sup> International Conference Mobile Learning 2026, 7 - 9 March 2026, Zagreb, Croatia (Program Committee)
- The Twenty - Second Advanced International Conference on Telecommunications (AICT 2026), 19 - 23 April 2026, Lisbon, Portugal (Program Committee)
- The Twenty - First International Conference on Internet and Web Applications and Services (ICIW 2026), 19 - 23 April 2026, Lisbon, Portugal (Program Committee)
- The Eighteenth International Conference on Creative Content Technologies (CONTENT 2026), 19 - 23 April 2026, Lisbon, Portugal (Program Committee)

- The Eighteenth International Conference on Future Computational Technologies and Applications (FUTURE COMPUTING 2026), 19 - 23 April 2026, Lisbon, Portugal (Program Committee)

### **Participation in journals committees and books**

- International Journal of Web Based Communities (IJWBC), Member of the Editorial Board
- International Journal of Online Engineering, Member of the Editorial Board
- International Journal of Technology Enhanced Learning, Member of Editorial Board
- International Journal of Computational Science, Academic Review Board
- The Open Electrical and Electronic Journal, Member of Editorial Board
- International Journal of Internet Social Networks, International Advisory Board Member
- International Journal of Web – Based Learning and Teaching Technologies (IJWLTT), Editorial Review Board
- International Journal of Electronics and Computer Science and Engineering (IJECS), Member of Editorial Board
- International Journal of Information and Computer Science, Member of Editorial Board
- International Journal on Advances in Telecommunications, Member of Editorial Board
- International Journal on Advances in Intelligent Systems, Member of Editorial Board
- International Journal on Advances in Internet Technology, Member of Editorial Board
- International Journal on Advances in Network and Services, Member of Editorial Board
- Journal of Engineering (Computer Engineering subject area), Member of Editorial Board
- International Journal of Telework and Telecommuting Technologies, Member of Editorial Review Board
- International Journal of Business Data Communications and Networking (IJBDCN), Member of Editorial Board
- International Journal of Information Resources Management Journal (IRMJ), Member of Editorial Board
- Applied Sciences, Member of Editorial Board
- *J— Open Access Multidisciplinary Scientific Journal*, Member of Editorial Board
- Asian Journal of Computer Science and Technology, Member of Editorial Advisory Board
- Computer Software and Media Application Journal, Member of Editorial Board
- ICIW Industry / Research, Advisory Committee
- Journal of Autonomous Intelligence, Member of Editorial Board
- Journal of Education and Teaching Methodology (JETM), Member of Editorial Board
- Journal of Networking and Telecommunications, Member of Editorial Board
- Current Electronics and Telecommunications, Member of Editorial Board
- International Journal of Interactive Communication Systems and Technologies (IJICST), Accosiate Editor
- International Journal of Innovative Teaching and Learning in Higher Education (IJITLHE), Member of Editorial Board
- International Journal of Mobile Devices, Wearable Technology, and Flexible Electronics (IJMDWTFE), Member of Editorial Review Board
- International Journal of e-Collaboration (IJeC), Member of Editorial Review Board
- Electronics - Open Access Journal, Member of Editorial Board
- Journal of Cybersecurity and Privacy - Open Access Journal, Member of Editorial Board
- Network - Open Access Journal, Member of Editorial Board
- Journal of Culture in Tourism, Art and Education, Member of Editorial Board
- Virtual Worlds, Member of Editorial Board
- Frontiers in Communications and Networks, Associate Editor
- Special issue of Applied Issue, Communication Technology for Smart Mobility Systems, Guest Editor

- Handbook of Research on Cultural and Economic Impacts of the Information Society, IGI Global, Member of Editorial Advisory Board
- Network Security, Administration and Management: Advancing Technologies and Practices, IGI Global, Member of Editorial Advisory Board
- International Journal of Artificial Intelligence (AI) in Teaching and Learning (IJAITL), IGI Global, Member of Editorial Advisory Board
- Discover Networks Springer Nature, Member of Editorial Board
- Trends in Telecommunications Technologies, In – Tech, Edited by Christos J. Bouras

#### **Referee**

- ACM Sigmetrics Conference 1988
- MASCOT'S 1993 and 2002 Conference
- ESA 1996 Conference
- ICALP 1996 Conference
- HPDC - 6 1997 Conference
- Open Classroom II 1997 Conference
- WDAG 1997 Conference
- SIROCCO 1998 Conference
- ICL 2000, 2001, 2002, 2003
- INFOCOM 2001
- ACM Symposium on Applied Computing 2001
- ISCC 2002
- EUROPAR 2002
- International Telecommunications Symposium – ITS 2002
- International Conference on Communication System and Networks 2002
- APPLIED INFORMATICS 2003
- Communication Networks and Distributed Systems Modeling and Simulation Conference (CNDS 2003)
- IEEE DS – RT 2003
- IEEE International Conference on Pervasive Computing and Communication, 2003
- The 2<sup>nd</sup> International Conference for Web – based Learning 2003(ICWL 2003)
- IEEE DS – RT 2003
- The 2<sup>nd</sup> International Conference on Communications, Internet and Information Technology (CIIT 2003)
- Networking 2004, The Third IFIP – TC6 Networking Conference
- The IEEE 19<sup>th</sup> International Conference on Advanced Information Networking and Applications – AINA 2005
- International Conference on Communication Systems – ACIT/CS 2005
- The 16<sup>th</sup> Annual IEEE International Symposium on Personal Indoor and Mobile Radio Communications, 2005
- The 17<sup>th</sup> International Conference on Parallel and Distributed Computing and Systems – PDCS 2005
- HET – NETs 2005 Working Conference on Performance Modelling and Evaluation of Heterogeneous Networks
- 5<sup>th</sup> International Symposium of Communication Systems(CSNDSP 2006)
- IEEE Globecom 2006
- IPSI 2006
- 7<sup>th</sup> IEEE International Conference on Advanced Learning Technologies – ICALT 2007
- ConTEL 2007

- First Ambient Networks Workshop on Mobility, Multiaccess, and Network Management, M2NM 2007
- 2008 IEEE Vehicular Technology Conference (VTC 2008 - Fall)
- IEEE Globecom 2008 Wireless Communications Symposium
- 2009 IEEE Vehicular Technology Conference (VTC 2009 - Spring)
- IEEE WCNC 2009
- 3DTV – Conference 2009
- ASONAM: The 2009 International Conference on Advances in Social Network Analysis and Mining
- 2009 IEEE International Conference on Multimedia & Expo – ICME 2009
- IEEE EDUCON 2010
- 3DTV – Conference 2010
- VTC2010 – Spring
- WTS 2011
- ICL 2011
- 41<sup>st</sup> ASEE/IEEE Frontiers in Education Conference
- EDUCON 2012
- VTC2012 – Spring
- ICCCT 2012
- IEEE TALE 2012
- 3DTV – Conference 2012
- 2012 IEEE Asia – Pacific Conference on Applied Electromagnetics (APACHE 2012)
- The 2013 Remote Engineering and Virtual Instrumentation Conference
- EDUCON 2013
- VTC2013 – Spring
- 2013 IEEE Symposium on Wireless Technology and Applications
- 2013 IEEE International Conference on Teaching, Assessment and Learning
- 2013 IEEE Symposium on Computers & Informatics
- 2013 IEEE Conference on Wireless Sensors
- 16<sup>th</sup> International Conference on Interactive Collaborative Learning
- 42<sup>nd</sup> International Conference on Engineering Pedagogy
- 2013 IEEE International RF and Microwave Conference (RFM)
- 2013 IEEE Symposium on Industrial Electronics and Applications
- EDUCON 2014
- ICOCOE 2014
- ISCAIE 2014
- CECNet 2014
- 3DTV – Conference 2014
- ICOCOE' 2014
- I4CT' 2015
- 3DTV – CON 2015
- ISWCS' 2015
- ICOCOE' 2016
- 3DTV - CON 2016
- 2016 International Conference on Computer, Communication, and Control Technology (I4CT'2016)
- IEEE VR 2017

- 3DTV - CON 2018
- The 2018 International Conference on Sensor Networks and Signal Processing (SNSP 2018)
- The 2018 International Symposium on Advanced Intelligent Informatics (SAIN)
- SoftCOM 2017, 2018, 2019
- 2019 International Conference On Industrial Control Network And System Engineering Research (ICNSER2019)
- The 3<sup>rd</sup> International Conference on Computer Science and Application Engineering (CSAE 2019)
- AINA 2020
- IEEE MMSP 2020 - IEEE 22nd International Workshop on Multimedia Signal Processing
- International Conference on Industry 4.0 and Smart Manufacturing (ISM 2020)
- PERFORMANCE EVALUATION JOURNAL
- IEEE COMPUTER (2001 Regular Referee, 2002 Senior Referee)
- IEEE Communications Magazine
- The Computer Journal, British Computer Society
- Journal of IEEE Transactions on Parallel and Distributed Processing
- Journal of Systems Architecture – The EUROMICRO Journal
- International Journal of Communication Systems
- International Journal of Computers and Applications
- Information Sciences Journal
- Computer Networks Journal
- ETRI Journal
- Journal of Network and Computer Applications
- Journal of Supercomputing
- Wireless Networks
- IEEE Transactions on Education
- New Media & Society Journal
- Transactions on Internet Research
- IEEE Network Magazine
- Wireless Personal Communications
- World Wide Web Journal
- IEEE Journal of Selected Areas in Communications (JSAC)
- Journal of Parallel and Distributed Computing
- IEEE/ACM Transactions on Networking
- Telecommunication Systems
- Telecommunications Policy
- International Journal of Network Management
- Research Letters in Communications
- Theoretical Computer Science
- Data & Knowledge Engineering (DKE)
- Knowledge and Information Systems
- Knowledge – Based Systems
- Mobile Networks and Applications (MONET)
- Journal of Network and Systems Management
- IEEE Transactions on Mobile Computing

- IEEE Systems, Man and Cybernetics, Part A
- Journal of Computer Systems, Networks, and Communications
- Recent Patents on Computer Science
- University of Mauritius Research Journal
- Virtual Reality
- Ain Shams Engineering Journal
- The Journal of Computers
- Computer Communications Journal
- Organizacija Journal
- Multimedia Systems Journal
- Scientific Research and Essays
- International Journal of Engineering, Science and Technology (IJEST)
- Journal of Engineering and Technology Research
- EURASIP Journal on Wireless Communications and Networking
- Educational Research and Essays
- Simulation Modelling Practice and Theory
- The Arabian Journal for Science and Engineering
- International Journal of Engineering Systems Modelling and Simulation
- Global Journal of Educational Research
- Wudpecker Journal of Educational Research
- IEEE VT Magazine
- Basic Research Journal on Educational Research and Review
- Journal of Sociology and Antropology
- Journal of Electronic Commerce in Organizations on Mobile Commerce and Social Networking
- Transactions on Mobile Computing
- Journal of Xhejiang University Science C
- Journal in Expert Systems with Applications
- IEEE Transactions on Wireless Communications
- Journal of Healthcare Engineering
- Journal of Methods of Information in Medicine
- Concurrency and Computation: Practice and Experience
- IEEE Communications Letters
- IEEE Transactions on Wireless Communications
- IEEE Transactions on Vehicular Technology
- Digital Communications and Networks
- International Journal of Information Technology and Management
- International Journal of Knowledge Content Development & Technology
- International Journal of Engineering Education
- Technology Forecasting & Social Change
- Multimedia Tools and Applications
- IETE Technical Review
- International Jouranl of Distributed Sensor Networks
- Journal of Engineering Applications of Artificial Intelligence
- Government Information Quarterly

- International Journal of Computing and Digital Systems (IJCDs)
- Frontiers of Information Technology & Electronic Engineering
- Applied Sciences
- Journal of Communications and Networks
- Physical Communication
- Peer - to - Peer Networking and Applications
- International Journal of Network Science
- Transactions on Broadcasting
- Mobile Information Systems
- IEEE Access
- International Journal of Electronic Governance
- Information Resources Management Journal
- Vehicular Communications
- International Journal of Electronics and Communications
- Ad Hoc Networks
- Recent Advances in Communications and Networking Technology
- The International Journal of Knowledge Content Development & Technology
- Information Networking
- International Journal of Continuing Engineering Education and Life - Long Learning
- SAIEE Africa Research Journal
- International Journal of Computing and Digital Systems
- IEEE Communications Standards Magazine
- IEEE Transactions on Industrial Informatics
- Journal of the Franklin InstituteB
- Kuwait Journal of science
- The International Journal of Interdisciplinary Telecommunications and Networking (IJITN)
- Book “Information Modeling for Internet Applications”, IDEA Group Publications
- Book “Web – Based Intelligent e – Learning Systems: Technologies and Applications”, IDEA Group Publications
- Book “Architecture Solutions for E – Learning Systems”, IDEA Group Publications
- Book “Handbook of Research on Global Diffusion of Broadband Data Transmission”, IDEA Group Publications
- Book “WirelessNetwork Traffic and Quality of Service Support: Trends and Standards”, IDEA Group Publications
- Book “Wireless Multi – Access Environments and Quality of Service Provisioning: Solutions and Application”, IDEA Group Publications
- Encyclopedia of Internet Technologies and Applications, IDEA Group Publishing,
- The Handbook of Computer Networks, John Wiley & Sons Inc
- Encyclopedia of Social Interaction Technologies, IDEA Group Publishing

#### **Evaluator of research proposals, professors and PhDs**

- General Research of Research and Technology
- Research Committees, Universities of Greece
- Academy of Finland

- Swiss National Science Foundation
- Hasselt University, Belgium
- National Foundation of Scholarship of Greece
- Natural Sciences and Engineering Research Council of Canada (NSERC)
- National Center of Science and Technology Kazakhstan
- The Iceland Research Fund
- The Netherlands Organisation for Scientific Research
- Latvian Council of Science
- Cyprus Research Foundation
- Kuwait University, Research Sector
- Member of expert panel for PhD Thesis evaluation in Greece, Spain and India
- Member of Promotion Committee for Faculties of Greece, Cyprus, University of Bahrain and King Saoud University, Saudi Arabia

## RESEARCH WORK

### Chapters in Books

1. "Virtual Environments in Educational Networks", C. Bouras, A. Konidaris, A. Sevasti, COMMUNICATIONS AND NETWORKING IN EDUCATION Learning in a Networked Society, Edited by T. Downes and D. Watson Kluwer, Academic Publishers, 2000, pp. 195 - 203
2. "Modelling Data Intensive Web Sites for Personalisation, Integrity and Performance", C. Bouras, A. Konidaris, Information Modeling for Internet Applications, Chapter XII, IDEA GROUP PUBLISHING, 2003, pp. 259 – 276
3. "An Integrated Platform for Educational Virtual Environments", C. Bouras, E. Giannaka, M. Nani, A. Panagopoulos, T. Tsiatsos, Web – Based Intelligent E – Learning Systems: Technologies and Applications, Chapter XV, IDEA GROUP PUBLISHING, 2006, pp. 291 - 320
4. "Using Open Source to Building and Accessing Learning Objects and Online Courses", C. Bouras, M. Nani, Open Source for Knowledge and Learning Management: Strategies beyond Tools, IDEA GROUP PUBLISHING, 2007, pp. 268 – 298
5. "Metropolitan Broadband Networks: Design and implementation aspects and business models", A. Alexiou, C. Bouras, D. Primpas, J. Papagiannopoulos, Global Diffusion of Broadband Data Transmission: Factors Affecting the Adoption, Usage and Economics of Broadband, IDEA GROUP PUBLISHING, 2008, pp. 196 - 210
6. "An Integrated Architecture for Supporting Vocational Training", C. Bouras, E. Giannaka, Th. Tsiatsos, Architecture Solutions for e – Learning Systems, IDEA GROUP PUBLISHING, 2008, pp. 197 - 218
7. "Congestion Control for Multicast Transmission over UMTS", A. Alexiou, C. Bouras, A. Papazois, Chapter 10, Wireless Quality of Service: Techniques, Standards and Applications, Auerbach Publications, Taylor & Francis Group, 2009, pp. 291 - 312
8. "Adaptive multimedia transmission over the Internet", C. Bouras, A. Gkamas, Chapter 20, Selected Topics in Communication Networks and Distributed Systems, World Scientific, 2010, pp. 589 - 606
9. "The Multimedia Broadcast/Multicast Service of the Universal Mobile Telecommunications System", A. Alexiou, C. Bouras, V. Kokkinos, E. Rekkas, Chapter 2, Selected Topics in Communication Networks and Distributed Systems, World Scientific, 2010, pp. 43 - 78
10. "Squeak Etoys: Interactive and Collaborative Learning Environment", C. Bouras, V. Pouloupoulos, V. Tsogkas, Chapter 37, Handbook of Research on Social Interaction Technologies and Collaboration Software: Concepts and Trends, IGI Global, Chapter 37, 2009, pp. 417 - 427

11. "Cross Layer Design for Multimedia Transmission over Wireless Networks", C. Bouras, A. Gkamas, G. Kioumourtzis, Next Generation Mobile Networks and Ubiquitous Computing, Information Science Reference, Chapter 4, 2010, pp. 35 - 42
12. "Exploiting Virtual Environments and Web2.0 Immersive Worlds to Support Collaborative e – Learning Communities", C. Bouras, E. Giannaka, T. Tsiatsos, Novel Approaches in Web – Based Learning Technologies: Tools for Modern Teaching, IGI Global, Chapter 2, 2010, pp. 20 - 45
13. "Providing Quality of Service across multiple providers: The case of European research and academic space", C. Bouras, A. Gkamas, K. Stamos, Intelligent Quality of Service Technologies and Network Management: Models for Enhancing Communication, IGI Global, 2010, Chapter 15, pp. 280 - 296
14. "Layer 2 Quality of Service Architecture", C. Bouras, V. Kapoulas, V. Papapanagiotou, L. Pouloupoulos, D. Primpas, K. Stamos, Trends in Telecommunications Technologies, IN-TECH, 2010, Chapter 19, pp. 399 - 412
15. "Providing quality end – to – end videoconference services in IP networks", C. Bouras, K. Stamos, Videoconferencing: Technology, Impact and Applications, Nova Science Publishers, 2010, Chapter 5, pp. 111 - 122
16. "Efficient Power Allocation in E – MBMS Enabled 4G Networks", A. Alexiou, C. Bouras, V. Kokkinos, Wireless Network Traffic and Quality of Service Support: Trends and Standards, Chapter 18, IGI Global, 2010, pp. 458 - 488
17. "Radio Resource Management for E – MBMS in UMTS", A. Alexiou, C. Bouras, V. Kokkinos, Evolved Cellular Network Planning and Optimization for UMTS and LTE, Auerbach Publications, CRC Press, Taylor and Francis Group, Chapter 9, 2010, pp. 331 - 360
18. "Best Practices and Strategies for Broadband Deployment: Lessons learned around the world", C. Bouras, A. Gkamas, T. Tsiatsos, Adoption, Usage, and Global Impact of Broadband Technologies: Diffusion, Practice and Policy, IGI Global 2010, Chapter 8, pp. 128 - 142
19. "Broadband Infrastructures as a Common and the Role of Local Governments", C. Bouras, P. Ganos, V. Kapoulas, Public Sector Reform Using Information Technologies: Transforming Policy into Practice, Chapter 17, IGI Global 2011, pp. 298 - 319
20. "Security issues for multi – domain resource reservation", C. Bouras, K. Stamos, Network Security, Administration, and Management: Advancing Technologies and Practices, IGI Global 2011, Chapter 3, pp. 38 - 50
21. "The TFRC protocol and its usage for wireless video transmission", C. Bouras, V. Papapanagiotou, K. Stamos, G. Zaoudis, Advanced Communication Protocol Technologies: Solutions, Methods and Applications, IGI Global 2011, Chapter 14, pp. 300 - 317
22. "Forward Error Correction for Reliable e – MBMS Transmissions in LTE Networks", A. Alexiou, C. Bouras, V. Kokkinos, A. Papazois, G. Tseliou, Cellular Networks, INTECH, 2011, Chapter 15, pp. 353 - 374
23. "Learning from user's behavior – A technique for personalized news search supporting result caching", C. Bouras, V. Pouloupoulos, P. Silintziris, Information Extraction from the Internet, iConcept Press, 2011, Chapter 11, pp. 177 - 196
24. "Multimedia Broadcasting in LTE Networks", A. Alexiou, C. Bouras, V. Kokkinos, A. Papazois, G. Tsiachritsis, Wireless Multi – Access Environments and Quality of Service Provisioning: Solutions and Applications, IGI Global 2012, Chapter 11, pp. 269 - 289
25. "Impact of Broadband Economy", C. Bouras, V. Kokkinos Vasileios, G. Diles, Policies and Tools for Efficient Design of Broadband Development, L. Topaloglou, C. Bouras, A. Kos, and A. Frank (editors), 2014, Chapter 2, pp. 28 - 42

26. "Enhancing simulation environment with TRAFIL", C. Bouras, S. Charalamdides, M. Drakoulelis, G. Kioumourtzis, K. Stamos, *Simulation Technologies in Networking and Communications: Selecting the Best Tool for the Test*, CRC Press, 2014, Chapter 14, pp. 391 - 415
27. "Performance Evaluation of Routing Mechanisms for VANETs in Urban Areas", C. Bouras, V. Kapoulas, Enea Tsanai, C. Zaroliagis et al. (Eds): *Spirakis Festschrift*, LNCS 9295, 2015, pp. 133 - 135
28. "Search and Rescue System based on NB - IoT Wearable Device", C. Bouras, A. Gkamas, S. Katsampiris, N. Papachristos, *Principles and Applications of Narrowband Internet of Things (NB IoT)*, IGI Global, 2021, Chapter 9, pp. 195 -222
29. "An agent - based simulation model for energy saving in large passenger and cruise ship", E. Barri, C. Bouras, A. Gkamas, N. Karacapilidis, D. Karadimas, G. Kournetas, Y. Panaretou, CRC Press, 2021, (to appear)
30. "A Novel Approach to Energy Management in Large Passenger and Cruise Ships: Integrating Simulation and Machine Learning Models", E. Barri, C. Bouras, A. Gkamas, N. Karacapilidis, D. Karadimas, G. Kournetas, Yiannis Panaretou, *Springer Book of SIMULTECH 2020*, 2021 (to appear)
31. "Exploring SDN & NFV in 5G Using ONOS & POX Conyollers", C. Bouras, A. Kollia, A. Papazois, *Research Anthology on Developing and Optimizing 5G Networks and the Impact on Society*, IGI Global 2021, Chapter 9, pp. 187 – 203
32. "An Introduction of Upcoming Radio Resource Management Techniques for 5G Networks", C. Bouras, V. Kokkinos, A. Gkamas, E. Michos, I. Sina, I. Prokopiou, F. Allayiotis, *Advances in Engineering Research*, Nova Science Publishers, 2022, Vol. 46, Chapter 3, pp. 147 - 188

#### **Publications in Journals**

1. "Performance Modeling of Distributed Timestamp Ordering: Perfect and Imperfect Clocks", C. Bouras, P. Spirakis, *PERFORMANCE EVALUATION JOURNAL*, Elsevier Science, Vol. 25, No. 2, April 1996, pp. 105 - 130
2. "Using Multimedia/Hypermedia Tools over Networks for Distance Education and Training", C. Bouras, D. Fotakis, V. Kapoulas, S. Kontogiannis, P. Lampsas, P. Spirakis, A. Tatakis, *Journal of Educational Technology Review - ETR*, AACE, Summer 1997, No. 7, pp. 20 - 26
3. "Results and experience from the application of a common methodology for Users Requirements Specification in Distance Education using Telematics", K. Antonis, C. Bouras, J. Garofalakis, N. Kastis, S. Kontogiannis, P. Lampsas, P. Spirakis, G. Tsakarissianos, *Journal of Technology and Teacher Education - JTATE*, AACE, Vol. 6, Issue 1, 1998, pp. 61 - 74
4. "Analytical Performance Models for Multistage Interconnection Networks with finite, infinite and zero length buffers", C. Bouras, J. Garofalakis, P. Spirakis, V. Triantafillou, *PERFORMANCE EVALUATION JOURNAL*, Elsevier Science, Vol. 34, 1998, pp. 169 - 182
5. "A Cooperative Environment for Local Government: An Internet - Intranet Approach", C. Bouras, P. Destounis, J. Garofalakis, J. Tzimas, B. Triantafillou, P. Zarafidis, *Journal of Telematics and Informatics*, Elsevier Science, Vol. 16, Issue 1-2 (1999), pp. 75 - 89
6. "On - Demand Hypermedia/Multimedia Service using Pre-Orchestrated Scenarios over the Internet", C. Bouras, V. Kapoulas, D. Miras, V. Ouzounis, P. Spirakis, A. Tatakis, *Networking and Information Systems Journal*, Hermes Science Publishing, Volume 2, No. 5 - 6, 1999, pp. 741 -762
7. "Network - Based Distributed Learning Environment", C. Bouras, A. Gkamas, Th. Tsiatsos, *WebNet Journal: Internet, Technologies, Applications & Issues*, AACE, July- September 2000, pp. 29 - 37
8. "Efficient Web - Based Open and Distance Learning Services", C. Bouras, P. Destounis, J. Garofalakis, A. Gkamas, G. Sakalis, B. Sakopoulos, J. Tsaknakis, Th. Tsiatsos, *Journal of Telematics and Informatics*, Elsevier Science, Vol. 17, Issue 3 (2000), pp. 213 - 237

9. "Cost of implementing Banyan networks for use in ATM switching fabrics", C. Bouras, C. Gkantsidis, Networking and Information Systems Journal, Hermes Science Publishing, Vol. 3, No. 5 – 6, 2001, pp. 771 – 791
10. "Basic Internet Services Environment for the Education Society", C. Bouras, V. Kapoulas, International Journal of Computers and Applications, ACTA PRESS, Vol. 23, Number 1, 2001, pp. 35 - 44
11. "e - Learning through Distributed Virtual Environments", C. Bouras, A. Philopoulos, Th. Tsiatsos, Journal of Network and Computer Applications, Academic Press, Vol. 24, No. 3, July 2001, pp. 175 - 199
12. "School Networks and Telematics Services: Perspectives of international co-operation in the Mediterranean", G. Tsakarissanos, C. Bouras, Telecommunication Information Management Journal, Volume 2, Issue 6, 2001, pp.17 - 18
13. "STEPS:Supporting Traditional Education Procedures - A TCP/IP Multimedia Networks - Based Model", C. Bouras, P. Lampsas, P. Spirakis, Multimedia Tools and Applications, Kluwer Academic Publishers, Vol. 16, No. 3, March 2002, pp. 251 - 276
14. "An Architecture for Interactive Distributed Multimedia Information Services", C. Bouras, V. Kapoulas, D. Miras, V. Ouzounis, P. Spirakis, Telecommunication Information Management Journal, Volume 2, Issue 4, 2002, pp. 3 - 10
15. "A Framework for Intelligent Virtual Training Environment: The steps from specification to design", C. Bouras, V. Triantafillou, T. Tsiatsos, Journal of International Forum of Educational Technology & Society (IFETS) Special Issue on Innovations in Learning Technology, Learning Technology Task Force – IEEE (on – line) Vol. 5, Issue 4, 2002, pp. 11 - 26
16. "Evaluation of Teleteaching Services over ATM and IP Networks", C. Bouras, A. Gkamas, V. Kapoulas, Th. Tsiatsos, Journal of Telematics and Informatics, Elsevier Science, Vol. 20, Issue 1 (2003), pp. 1 - 18
17. Policies for Content Filtering in Educational Networks: The case of Greece", M. Avgoulea, C. Bouras, M. Paraskevas, G. Stathakopoulos, Journal of Telematics and Informatics, Elsevier Science, Vol. 20, Issue 1 (2003), pp. 71 – 95
18. "Competitive Video on Demand Schedulers for Popular Movies", C. Bouras, V. Kapoulas, G. Pantziou, P. Spirakis, Discrete Applied Mathematics, Special Issue Algorithmic Aspects of Communication, Elsevier Science, Vol. 129, Issue 1, (2003), pp. 49 – 61
19. "An environment for the annotation of multimedia material by younger children ", C. Bouras, A. Gkamas, A. Sevasti, Journal of Educational Multimedia and Hypermedia – JEMH, AACE, Vol. 11, Issue 4, 2002, pp. 363 - 385
20. "An electronic voting service to support decision making in Local Government", C. Bouras, N. Katris, V. Triantafillou, Journal of Telematics and Informatics-Special Issue, The Internet and Local Governance: Issues for Democracy, Elsevier Science, Vol. 20, Issue 3 (2003), pp. 255 - 274
21. "QoS and SLA aspects across multiple management domains: The SEQUIN approach", C. Bouras, M. Campanella, M. Przybylski, A. Sevasti, Future Generation Computer Systems Journal, Elsevier Science, Vol. 19, Issue 2, February 2003, pp. 313 - 326
22. "Performance Evaluation of a Hybrid Run – time Management Policy for Data intensive Web Sites", C. Bouras, A. Konidaris, World Wide Web Journal: Internet and Web Information Systems, Kluwer Academic Publishers, Vol. 6, Issue 1, March 2003, pp. 23 - 47
23. "Performance issues of bandwidth management in ATM networks", C. Bouras, C. Chantzi, V. Kapoulas, A. Panagopoulos, I. Sampraku, A. Sevasti, International Journal of Communication Systems, Wiley InterScience, Volume 16, Issue 2, 2003, pp. 151 - 169

24. "Multimedia transmission with adaptive QoS based on real time protocols", C. Bouras, A. Gkamas, International Journal of Communication Systems, Wiley InterScience, Volume 16, Issue 2, 2003, pp. 225 – 248
25. "The deployment of IPv6 in an IPv4 world and Transition Mechanisms", C. Bouras, P. Ganos, A. Karaliotas, Internet Research: Electronic Networking, Applications and Policy, Emerald, Volume 13, Number 2, 2003, pp. 86 - 93
26. "Wireless School Network", C. Bouras, V. Papoutsis, C. Ntokos, A. Karaliotas, M. Paraskevas, N. Drosopoulos, Learning Technology Newsletter – IEEE Learning Technology Task Force(on line), Vol. 5, Issue 2, April 2003
27. "Distributed Virtual Reality:Building a Multi – User Layer in EVE Platform", C. Bouras, Th. Tsiatsos, Journal of Network and Computer Applications, Academic Press, Vol. 27, No. 2, April 2004, pp. 91 - 111
28. "Predictive Prefetching on the Web and its Potential Impact in the Wide Area", C. Bouras, A. Konidaris, D. Kostoulas, World Wide Web Journal: Internet and Web Information Systems, Kluwer Academic Publishers, Vol. 7, Issue 2, June 2004, pp. 143 - 179
29. "Providing and verifying advanced IP services in hierarchical DiffServ networks – the case of GEANT", A. Liakopoulos, B. Maglaris, C. Bouras, A. Sevasti, International Journal of Communication Systems, Wiley InterScience, Volume 17, Issue 4, May 2004, pp. 321 - 336
30. "Pricing QoS over transport networks", C. Bouras, A. Sevasti, Internet Research: Electronic Networking, Applications and Policy, Emerald, Volume 14, Number 2, 2004, pp. 167 - 174
31. "The Virtual Radiopharmacy Laboratory: A 3D Simulation for Distance Learning", A. Alexiou, C. Bouras, E. Giannaka, V. Kapoulas, M. Nani, Th. Tsiatsos, Journal of Educational Multimedia and Hypermedia – JEMH, AACE, Vol. 13, Issue 3, 2004, pp. 307 - 322
32. "Game Based Learning Using Web Technologies", C. Bouras, V. Igglesis, V. Kapoulas, I. Misedakis, O. Dziabenko, A. Koubek, M. Pivec, A. Sfiri, International Journal of Intelligent Games and Simulation, Volume 3, Number 2, 2004, pp. 67 - 84
33. "SLA – based QoS pricing in DiffServ networks", C. Bouras, A. Sevasti, Computer Communications Journal, Special Issue, Performance and Control of Next Generation Communications Networks, Edited by F. Huebner and R. D. van der Mei, Elsevier Science, Volume 27, Issue 18, December 2004, pp. 1868 – 1880
34. "Performance Evaluation of the impact of Quality of Service mechanisms in an IPv6 network for IPv6 – capable real time applications", C. Bouras, A. Gkamas, D. Primpas, K. Stamos, Journal of Network and Systems Management, Kluwer Academic Publishers, Volume 12, Issue 4, December 2004, pp. 463 - 483
35. "Architecture and Performance Evaluation for Redundant Multicast Transmission Supporting Adaptive QoS", C. Bouras, A. Gkamas, A. Karaliotas, K. Stamos, Multimedia Tools and Applications, Kluwer Academic Publishers, Vol. 25, No. 1, January 2005, pp. 85 - 110
36. "A web – based virtual community", C. Bouras, V. Igglessis, V. Kapulas, Th. Tsiatsos, International Journal of Web Based Communities (IJWBC), Inderscience Publishers, Vol. 1, No 2, 2005, pp. 127 - 139
37. "SRAMT: A hybrid sender and receiver-based adaptation scheme for TCP friendly multicast transmission", C. Bouras, A. Gkamas, Computer Networks Journal, Elsevier Science, Vol. 47, No. 4, March 2005, pp. 551 - 575
38. "Estimating and Eliminating Redundant Data Transfers Over the Web: A Fragment Based Approach", C. Bouras, A. Konidaris, International Journal of Communication Systems, Wiley InterScience, Vol. 18, Issue 2, March 2005, pp. 119 - 142
39. "Application on Demand System over the Internet", C. Bouras, A. Gkamas, I. Nave, D. Primpas, A. Shani, O. Sheory, K. Stamos, Y. Tzruya, Journal of Network and Computer Applications, Academic Press, Vol. 28, No. 3, August 2005, pp. 209 - 232

40. "Service Level Agreement for DiffServ – based services provisioning", C. Bouras, A. Sevasti, *Journal of Network and Computer Applications*, Academic Press, Vol. 28, No. 4, November 2005, pp. 285 – 302
41. "Porting and performance aspects from IPv4 to IPv6: The case of OpenH323", C. Bouras, A. Gkamas, D. Primpas, K. Stamos, *International Journal of Communication Systems*, Wiley InterScience, Vol. 18, Issue 9, 2005, pp. 847 - 866
42. "Enhancing a Web Based Community: the case of SIG – GLUE ", I. Antonellis, C. Bouras, V. Kapoulas, V. Pouloupoulos, *International Journal of Web Based Communities (IJWBC)*, Inderscience Publishers, Vol. 2, No 1, 2006, pp. 112 - 130
43. "Implementation of 3D Mesh Streaming and Compression Techniques in NVEs", C. Bouras, A. Panagopoulos, Th. Tsiatsos, *Computer Animation and Virtual Worlds Journal*, Wiley InterScience, Vol. 17, Issue 2, 2006, pp. 127 - 140
44. "IPv6 Deployment: Real Time Applications and QoS Aspects ", C. Bouras, A. Gkamas, D. Primpas, K. Stamos, *Computer Communications Journal*, Elsevier Science Vol. 29, No. 9, 2006, pp 1393 - 1401
45. "A Platform for Virtual Collaboration Spaces and Educational Communities: The case of EVE", C. Bouras, E. Giannaka, A. Panagopoulos, Th. Tsiatsos, *Multimedia Systems Journal*, Special Issue on Multimedia System Technologies for Educational Tools, Springer Verlag, Vol. 11, No. 3, 2006, pp. 290 – 303
46. "Improvements on "IP – IAPP": A fast IP handoff protocol for IEEE 802.11 wireless and mobile clients", I. Samprakou, C. Bouras, T. Karoubalis, *WINET Journal*, Special Issue on Broadband Wireless Multimedia, Kluwer Academic Publishers, 2007, Vol. 13, No. 4, pp. 497 - 510
47. "A Web Content Manipulation Technique based on Page Fragmentation", C. Bouras, G. Kounenis, I. Misedakis, *Journal of Network and Computer Applications*, Academic Press, Vol. 30, Issue 2, April 2007, pp. 563 - 585
48. "Educational Virtual Environments: Design Rationale and Architecture", C. Bouras, T. Tsiatsos, *Multimedia Tools and Applications*, Kluwer Academic Publishers, Vol. 29, No. 2, June 2006, pp. 153 - 173
49. "Adaptive and Reliable Video Transmission over UMTS for Enhanced Performance", A. Alexiou, D. Antonellis, C. Bouras, *International Journal of Communication Systems*, Wiley InterScience, 2007, Vol. 20, Issue 1, pp. 65 – 81
50. "Multicast in UMTS: Evaluation and Recommendations", A. Alexiou, C. Bouras, *Wireless Communications and Mobile Computing*, Wiley InterScience, Volume 8, Issue 4, 2008, pp. 463 – 481
51. "Scalable Rate Control for Video Transmission over UMTS", A. Alexiou, , C. Bouras, V. Igglesis, *International Journal of Communication Systems*, Wiley InterScience, 2007, Vol. 20, Issue 12, pp. 1315 - 1131
52. "Performance Analysis of Adaptive Admission Control Algorithms for Bandwidth Brokers", C. Bouras, K. Stamos, *Journal of Network and Systems Management*, Kluwer Academic Publishers, 2007, Vol. 15, No. 2, pp. 191 - 218
53. "An Efficient Architecture for Bandwidth Brokers in DiffServ Networks", C. Bouras, K. Stamos, *International Journal of Network Management*, Wiley InterScience, 2008, Vol. 18, Issue 1, pp. 27 - 46
54. "An analytical QoS service model for delay – based differentiation", C. Bouras, A. Sevasti, *Computer Networks Journal*, Elsevier Science, 2007, Vol. 51, Issue 12, pp. 3549 - 3563
55. "PeRSSonal's core functionality evaluation: Enhancing text labeling through personalized summaries", C. Bouras, V. Pouloupoulos, V. Tsogkas, *Data and Knowledge Engineering Journal*, Elsevier Science, 2008, Vol. 64, Issue 1, pp. 330 - 345
56. "An Efficient Mechanism for Multicast Data Transmission in UMTS", A. Alexiou, D. Antonellis, C. Bouras, *Wireless Personal Communications Journal*, Springer Verlag, 2008, Vol. 44, No. 4, pp. 455 - 471

57. "Exploiting Virtual Environments to Support Collaborative e – Learning Communities", C. Bouras, E. Giannaka, Th. Tsiatsos, *International Journal of Web – Based Learning and Teaching Technologies*, IDEA GROUP PUBLISHING, 2008, Vol. 3, Issue 2, pp. 1 - 22
58. "QoS experiences in native IPv6 networks", A. Liakopoulos, D. Kalogeras, V. Maglaris, D. Primpas, C. Bouras, *International Journal of Network Management*, Wiley InterScience, 2009, Vol. 19, Issue 2, pp. 119 - 137
59. "Architectures and Performance Evaluation of Bandwidth Brokers", C. Bouras, D. Primpas, *International Journal of Network Management*, Wiley InterScience, 2009, Vol. 19, Issue 2, pp. 101 - 117
60. "A Unified Framework for Political Parties to Support e – Democracy Practices: the case of a Greek Party", C. Bouras, E. Giannaka, Th. Karounos, A. Priftis, V. Pouloupoulos, Th. Tsiatsos, *International Journal of Electronic Democracy (IJED)*, Interscience Publishers, 2008, Vol. 1, pp. 98 - 117
61. "The status of broadband in western Greece: a study on the supply and the demand of Broadband Services for e – Government promotion", C. Bouras, J. Papagiannopoulos, S. Katsikas, S. Gritzalis, *International Journal of Electronic Governance (IJEG)*, Interscience Publishers, 2008, Vol. 1, No. 3, pp. 326 - 344
62. "Cost Analysis and Efficient Radio Bearer Selection for Multicasting over UMTS", A. Alexiou, C. Bouras, V. Kokkinos, E. Rekkas, *Wireless Communications and Mobile Computing*, Wiley InterScience, 2009, Vol. 9, pp. 1159 - 1172
63. "Scalable Text Classification as a tool for Personalization", I. Antonellis, C. Bouras, V. Pouloupoulos, *Computer Systems Science & Engineering*, CRL Publishing Ltd. , 2009 Vol. 6, pp. 51 - 60
64. "Performance analysis of Relative service using TCP – aware marking and dynamic WRED", C. Bouras, A. Sevasti, *International Journal of Communication Systems*, Wiley InterScience, 2009, Vol. 22, Issue 3, pp. 277 - 305
65. "A Study of Multicast Congestion Control for UMTS", A. Alexiou, C. Bouras, A. Papazois, *International Journal of Communication Systems*, Wiley InterScience, 2009, pp. 739 - 754
66. "An Improved Mechanism for Multiple MBMS Sessions Assignment in B3G Cellular Networks", A. Alexiou, C. Bouras, V. Kokkinos, E. Rekkas, *Wireless Networks*, Springer Verlag, 2010, Vol. 16, No. 3, pp. 671 - 686
67. "An Improved MBMS Power Counting Mechanism towards Long Term Evolution", A. Alexiou, C. Bouras, E. Rekkas, *Telecommunication Systems Journal*, Springer Verlag, 2010, Vol. 43, pp. 109 - 119
68. "Broadband Municipal Optical Networks in Greece: A Suitable Business Model", C. Bouras, A. Gkamas, J. Papagiannopoulos, G. Theofilopoulos, Th. Tsiatsos, *Journal of Telematics and Informatics*, Elsevier Science, 2009, pp. 391 - 409
69. "Evaluation of Different Power Saving Techniques for MBMS Services", A. Alexiou, C. Bouras, V. Kokkinos, *EURASIP Journal on Wireless Communications and Networking*, Hindawi Publishing Corporation, 2009, Article ID 785927
70. "Identifying Best Practices for Supporting Broadband Growth: Methodology and Analysis", C. Bouras, E. Giannaka, Th. Tsiatsos, *Journal of Network and Computer Applications*, Elsevier Science, 2009, pp. 795 - 807
71. "Platform for Distributed 3D Gaming", A. Jurgelionis, P. Fechteler, P. Eisert, F. Bellotti, H. David, J. Laulajainen, R. Carmichael, V. Pouloupoulos, A. Laikari, P. Perala, A. Gloria, C. Bouras, *International Journal of Computer Games Technology*, Hindawi Publishing Corporation, 2009, Article ID 231863
72. "Adaptive Smooth Multicast Protocol for Multimedia Transmission: Implementation Details and Performance Evaluation", C. Bouras, A. Gkamas, G. Kioumourtzis, *International Journal of Communication Systems*, Wiley InterScience, 2010, Vol. 23, Issue 3, pp. 299 - 333

73. "Noun Retrieval Effect on Text Summarization and Delivery of Personalized News Articles to the User's Desktop", C. Bouras, V. Tsogkas, Data and Knowledge Engineering, Elsevier Science, Special Issue Advanced Knowledge – Based Systems, 2010, Vol. 69, pp. 664 - 677
74. "An Efficient Mechanism for UMTS Multicast Routing", A. Alexiou, C. Bouras, A. Papazois, Mobile Networks and Applications, Springer Verlag, 2010, Vol. 15, pp. 802 - 815
75. "Networking and Security Issues for Remote Gaming: The Approach of G@L", C. Bouras, V. Pouloupoulos, V. Tsogkas, International Journal on Advances in Security, IARIA, 2009, Vol. 2, No. 2 – 3, pp. 171 - 181
76. "Adaptation of RSS feeds based on the user profile and on the end device", C. Bouras, V. Pouloupoulos, V. Tsogkas, Journal of Network and Computer Applications, Elsevier Science, 2010, Vol. 33, pp. 410 – 421
77. "Adaptive Smooth Simulcast Protocol (ASSP) for Video Applications: Description and Performance Evaluation" C. Bouras, A. Gkamas, G. Kioumourtzis, Journal of Network and Systems Management, Springer Verlag, 2011, Vol. 19, Issue. 2, pp. 143 - 177
78. "Exploiting MIMO Technology for Optimal MBMS Power Allocation", A. Alexiou, C. Bouras, V. Kokkinos, Wireless Personal Communications, Springer Verlag, 2011, Vol. 61, Issue 2, pp. 447 - 464
79. "A study of Forward Error Correction for Mobile Multicast", A. Alexiou, C. Bouras, A. Papazois, International Journal of Communication Systems, Wiley InterScience, 2011, Vol. 24, Issue 5, pp. 607 – 627
80. "Power Management Adaptation Techniques for Video transmission over TFRC", C. Bouras, A. Gkamas, V. Kapoulas, V. Papapanagiotou, K. Stamos, G. Zaoudis, International Journal of Network Management, Wiley InterScience, 2011, Vol. 25, pp. 414 -431
81. "A Dynamic Management Scheme for DVEs", C. Bouras, E. Giannaka, T. Tsiatsos, Journal of Network and Computer Applications, Elsevier Science, 2011, Vol. 34, pp. 89 – 101
82. "Performance Evaluation of LTE for MBSFN Transmissions", A. Alexiou, C. Bouras, V. Kokkinos, G. Tsiachritzis, Wireless Networks, Springer Verlag, 2012, Vol. 18, pp. 227 – 240
83. "Modulation and coding scheme selection in multimedia broadcast over a single frequency network-enabled long-term evolution networks", A. Alexiou, C. Bouras, V. Kokkinos, A. Papazois, G. Tsiachritzis, International Journal of Communication Systems, Wiley InterScience, 2013, Vol. 25, pp. 1603 - 1619
84. "Performance Evaluation of Ad Hoc Routing Protocols for Military Communications", G. Kioumourtzis, C. Bouras, A. Gkamas, International Journal of Network Management, Wiley InterScience, 2012, Vol. 22, pp. 216 - 234
85. "Performance improvement of Distributed Virtual Environments by exploiting objects' ", C. Bouras, E. Giannaka, T. Tsiatsos, Virtual Reality, Springer Verlag, 2012, Vol. 16, No. 3, pp. 187 - 203
86. "Enhancing Meta – Portals using Dynamic User Context Personalization Techniques", C. Bouras, V. Pouloupoulos, Journal of Network and Computer Applications, Elsevier Science, 2012, Vol. 35, pp. 1446 – 1453
87. "Cost Optimization of MBSFN and PTM Transmissions for Reliable Multicast in LTE Networks", A. Alexiou, K. Asimakis, C. Bouras, V. Kokkinos, A. Papazois, G. Tseliou, Wireless Networks, Springer Verlag, 2012, Vol. 18, pp. 277 - 293
88. "Community Tools for Massively Multiplayer Online Games", S. Ahmad, C. Bouras, R. Hamzaoui, J. Liu, A. Papazois, E. Perelman, A. Sahni, G. Simon, G. Tsiachritzis, International Journal on Advances in Networks and Services, IARIA, Vol. 4, No. 3 & 4, 2011, pp. 313 - 323
89. "Implementing Advanced Characteristics of X3D Collaborative Virtual Environments for Supporting e - Learning: The Case of EVE Platform ", C. Bouras, V. Triglianios, T. Tsiatsos, International Journal of Distance Education Technologies, IDEA Group Publishing, Vol. 12, Issue 1, 2014, pp. 13 - 37

90. "TFMCC vs ASMP: Lessons learned from performance evaluation", G. Kioumourtzis, C. Bouras, A. Gkamas, *International Journal of Network Management*, Wiley InterScience, 2012, Vol. 22, Issue 5, pp. 349 – 372
91. "Application Layer Forward Error Correction for Multicast Streaming over LTE Networks", C. Bouras, N. Kanakis, V. Kokkinos, A. Papazois, *International Journal of Communication Systems*, Wiley InterScience, 2013, Vol. 26, pp. 1459 - 1474
92. "A Simulation Modeling Tool for Dynamic Virtual Environments", C. Bouras, E. Giannaka, T. Tsiatsos, *Simulations Modelling Practice and Theory Journal*, Elsevier Science, 2012, Vol. 25, pp. 1 – 16
93. "Methodology for Public Administrators for Selecting between Open Source and Proprietary Software", C. Bouras, V. Kokkinos, G. Tseliou, *Journal of Telematics and Informatics*, Elsevier Science, 2013, Vol. 30, pp. 100 - 110
94. "Building community and collaboration application for MMOGs", G. Adam, C. Bouras, V. Kapoulas, A. Papazois, *International Journal of Computer Games Technology*, Hindawi Publishing Corporation, 2012, Vol. 2012, Article ID 969785
95. "A clustering technique for news articles using WordNet", C. Bouras, V. Tsogkas, *Knowledge – Based Systems Journal*, Elsevier Science, 2012, Vol. 36, pp. 115 - 128
96. "A tool for automatic network simulation and processing tracing data files", C. Bouras, S. Charalampides, M. Drakoulelis, G. Kioumourtzis, K. Stamos, *Simulations Modelling Practice and Theory Journal*, Elsevier Science, 2013, Vol. 30, pp. 90 - 110
97. "Embracing RaptorQ FEC in 3GPP Multicast Services", C. Bouras, N. Kanakis, V. Kokkinos, A. Papazois, *Wireless Networks*, Springer Verlag, 2013, Vol. 19, Issue 5, pp. 1023 - 1035
98. "Power Management Mechanism Exploring Network and Video Information over Wireless Links", C. Bouras, S. Charalampides, K. Stamos, S. Stroumpis, G. Zaoudis, *Journal of Networks*, Academy Publishers, 2013, Vol. 8, No. 1, pp. 15 - 25
99. "Selecting the Optimal Fractional Frequency Reuse Scheme in Long Term Evolution Networks", D. Bilios, C. Bouras, V. Kokkinos, A. Papazois, G. Tseliou, *Wireless Personal Communications*, Springer Verlag, 2013, Vol. 71, pp. 2693 – 2712
100. "Policy recommendations for public administrators on free and open source software usage", C. Bouras, A. Filopoulos, V. Kokkinos, S. Michalopoulos, D. Papadopoulos, G. Tseliou, *Telematics and Informatics*, Elsevier Science, 2014, Vol. 31, pp. 237 - 252
101. "Multi – domain Information Exchange in a Bandwidth on Demand Tool", G. Adam, C. Bouras, I. Kalligeros, K. Stamos, G. Zaoudis, *Journal of Networks*, Academy Publishers, 2014, Vol. 9, No. 5, pp. 1075 - 1085
102. "Cross Layer Design for Video Streaming in MANETs", G. Adam, C. Bouras, A. Gkamas, V. Kapoulas, G. Kioumourtzis, *Journal of Networks*, Academy Publishers, 2014, Vol. 9, No. 2, pp. 328 - 338
103. "A Simulation Framework for Evaluating Interference Mitigation Techniques in Heterogeneous Cellular Environments", C. Bouras, G. Diles, V. Kokkinos, K. Kontodimas, A. Papazois, *Wireless Personal Communications*, Springer Verlag, 2014, Vol. 77, pp. 1213 - 1237
104. "A Simulation Framework for the Evaluation of Frequency Reuse in LTE – A Systems", D. Bilios, C. Bouras, G. Diles, V. Kokkinos, A. Papazois, G. Tseliou, *International Journal of Wireless Networks and Broadband Technologies*, IGI Global, 2014, Vol. 3, Issue 2, pp. 56 - 83
105. "Mobility – aware Power Control in MBSFN", K. Asimakis, C. Bouras, V. Kokkinos, A. Papazois, *Telecommunications Systems*, Springer Verlag, Special Issue on WMNC 2012, 2016, Vol.61, pp. 77 - 91

106. "Assisting cluster coherency via N – grams and clustering as a tool to deal with the new user problem", C. Bouras, V. Tsogkas, *International Journal of Machine Learning and Cybernetics*, Springer Verlag, 2016, Vol. 7, Issue 2, pp. 171 - 184
107. "Deploying AL – FEC Protection with Online Algorithms for Multicast Services over Cellular Networks", C. Bouras, N. Kanakis, V. Kokkinos, A. Papazois, *Wireless Networks*, Springer Verlag, 2014, Vol. 20, Issue 7, pp. 2109 - 2122
108. "Cross - platform Mobile Applications with Web Technologies", C. Bouras, A. Papazois, N. Stasinou, *International Journal of Computing and Digital Systems*, Special Issue on MobiApps 2014, Vol. 4, Issue 3, 2015, pp. 153 - 163
109. "Improving news articles recommendations via user clustering", C. Bouras, V. Tsogkas, *International Journal of Machine Learning and Cybernetics*, Springer Verlag, Vol. 8, Issue 1, 2017, pp. 223 - 237
110. "Broadband and e - Government Services in South East Europe: Comparative Analysis, Impact and Policy Recommendations", K. Antonis, C. Bouras, F. D'Elia, A. Di Vincenzo, G. Diles, V. Kokkinos, A. Koskeris, *International Journal of Interdisciplinary Telecommunications and Networking*, IGI Global, Vol. 6, Issue 1, 2015, pp. 39 - 56
111. "Economic Broadband Development through Infrastructure Sharing", C. Bouras, K. Antonis, G. Diles, V. Kokkinos, L. Loukopoulou, *International Journal of Business Data Communications and Networking*, IGI Global, Vol. 10, Issue 4, 2014, pp. 21 - 42
112. "A Signal Adaptation Mechanism for power optimization of wireless adapters", C. Bouras, V. Kapoulas, G. Kioumourtzis, K. Stamos, N. Stathopoulos, N. Tavoularis, *International Journal of Wireless Networks and Broadband Technologies*, IGI Global, Vol. 4(3), 2015, pp. 48 - 72
113. "Transmission optimizing on dense femtocell deployment in 5G", C. Bouras, G. Diles, V. Kokkinos, A. Papazois, Special Issue on "Key Technologies for 5G, the Next Generation of Mobile Networks and Services", *International Journal of Communication Systems*, Wiley InterScience, 2016, Vol. 29, Issue 16, pp. 2388 - 2402
114. "Science parks and regional innovation performance in fiscal austerity era: Less in more", A. Gkypali, V. Kokkinos, C. Bouras, K. Tsekouras, Special Issue on GCW 2014, *Small Business Economics*, Springer Verlag, August 2016, Volume 47, Issue 2, pp. 313 – 330
115. "Efficient Mechanism and Performance Analysis of Routing Protocols in VANETs for Realistic Scenarios", C. Bouras, V. Kapoulas, E. Tsanai, *International Journal of Interdisciplinary Telecommunications and Networking*, IGI Global, 2016, Volume 8, Issue 3, July - September 2016, pp. 20 - 49
116. "Power - Aware and QoS Provisioned Real Time Multimedia Transmission in Small Cell Networks", A. Alexiou, A. Bikos, D. Bilios, C. Bouras, *International Journal of Wireless Networks and Broadband Technologies*, IGI Global, 2016, Volume 5, Issue 1, January - June 2016, pp. 24 - 45
117. "Video transmission in mobile ad hoc networks using multiple interfaces and multiple channels", C. Bouras, A. Gkamas, V. Kapoulas, D. Politaki, E. Tsanai, *International Journal of Communication Systems*, Wiley InterScience, May 2017, Volume 8, pp. 1 - 28
118. "Peer - to - Peer live video streaming with rateless codes for massively multiplayer online games", S. Ahmad, C. Bouras, E. Buyukkaya, M. Dawood, R. Hamzaoui, V. Kapoulas, A. Papazois, G. Simon, *Peer - to - Peer Networking and Applications*, Springer Verlag, 2018, Vol. 11, Issue 1, pp. 44 - 62
119. "Dense deployments and DAS in 5G: a techno - economic comparison", C. Bouras, A. Kollia, A. Papazois, *Wireless Personal Communications*, Springer Verlag, 2017, Vol. 94, pp. 1777 - 1797
120. "Online AL - FEC Policy Problem on Mobile Unicast Services", C. Bouras, N. Kanakis, *Physical Communication*, Elsevier Science, 2017, Vol. 23, pp. 95 - 102

121. "Analyzing Small - Cells and Distributed Antenna Systems from Techno - economic Perspective", C. Bouras, V. Kokkinos, A. Kollia, A. Papazois, International Journal of Wireless Networks and Broadband Technologies (IJWNBT), IGI Global, 2017, Volume 6, Issue 1, January - June 2017, pp. 45 - 64
122. "Interference Management Strategy for 5G Femtocell Clusters", C. Bouras, G. Diles, Wireless Personal Communications, Springer Verlag, 2017, Vol. 96, Issue 1, pp. 323 - 339
123. "Exploring SDN & NFV in 5G Using ONOS & POX Controllers", C. Bouras, A. Kollia, A. Papazois, International Journal of Interdisciplinary Telecommunications and Networking (IJITN), IGI Global, 2018, Volume 10, Issue 4, October - December 2018, pp. 46 - 60
124. "MCS Selection Exploiting Femtocells Utilization in Multicast Transmissions", C. Bouras, N. Kanakis, V. Kokkinos, N. Papachristos, D. Vouyioukas, International Journal of Communication Systems, Wiley InterScience, 2018, Volume 31, Issue 10, July 2018
125. "Evolving AL - FEC application on 5G NGMN - Edge computing systems", C. Bouras, N. Kanakis, Advances in Science, Technology and Engineering Systems Journal, Special Issue on Multidisciplinary Sciences and Engineering (ASTEJS), Advances in Science, 2018, Vol. 3, No. 5, pp. 152 - 160
126. "Techno - economic analysis for programmable networks", C. Bouras, A. Kollia, Wiley 5G Ref: The Essential 5G Reference Online, Wiley InterScience, 2019
127. "WiFiMon - A Tool for Wi-Fi Performance Monitoring and Verification," K. Baumann, C. Bouras, V. Kokkinos, N. Papachristos, K. Stamos, International Journal of Wireless Networks and Broadband Technologies (IJWNBT), IGI Global, 2019, Volume 8, Issue 1, January - June 2019, pp. 1 - 18
128. "Techno - economic comparison of MIMO and DAS cost models in 5G networks", C. Bouras, S. Kokkalis, A. Kollia, A. Papazois, Wireless Networks, Springer Verlag, 2020, Vol. 26, pp 1 -15
129. "A Resource - efficient Approach on User Association in 5G Networks using Downlink and Uplink Decoupling", C. Bouras, V. Michos, International Journal of Wireless Networks and Broadband Technologies (IJWNBT), IGI Global, Volume 9, Issue 2, July - December 2020, pp. 43 - 59
130. "Techno - economic comparison of Cognitive Radio and Software Defined Network (SDN) cost models in 5G networks", C. Bouras, A. Kollia, E. Maligianni, Wireless Personal Communications, Springer Verlag, 2020, Volume 114, pp. 1403–1430
131. "A comparative study of 4G and 5G Network Simulators", C. Bouras, G. Diles, A. Gkamas, A. Zaharopoulos, International Journal on Advances in Networks and Services, IARIA, vol. 13, no 1&2, June 2020, pp. 11 - 20
132. "A Qos driven adaptive mechanism for Downlink and Uplink Decoupling in 5G", C. Bouras, R. Kalogeropoulos, Internet of Things: Engineering Cyber Physical Human Systems, Elsevier Science, Vol. 11, 2020, pp. 1 - 11
133. "Geolocation analysis for SAR systems using LoRaWAN", C. Bouras, A. Gkamas, V. Kokkinos, N. Papachristos, International Journal of Communication Systems, Wiley InterScience, Volume 33, Issue 17, 2020
134. "An online tool on sustainable water management", C. Bouras, V. Kokkinos, E. Michos, Tourism: An International Interdisciplinary Journal, Institute for Tourism, Zagreb, Croatia, 2020, Vol. 68, No. 4, pp. 450 - 465
135. "Energy efficient mechanism for LoRa networks", C. Bouras, A. Gkamas, S. Katsambiris, Internet of Things: Engineering Cyber Physical Human Systems, Elsevier Science, 2021, Vol. 13, pp 1 - 13

136. "Laser - Induced Breakdown Spectroscopy coupled with machine learning as a tool for olive oil authenticity and geographic discrimination", N. Gyftokostas, D. Stefan, V. Kokkinos, C. Bouras, S. Couris, Scientific Reports, Nature Research Journals, Vol. 11, 2021
137. "Classification of Greek olive from different regions by machine learning - aided Laser - Induced Breakdown Spectroscopy and Absorption Spectroscopy", N. Gyftokostas, E. Nanou, D. Stefan, V. Kokkinos, C. Bouras, S. Couris, Molecules, Open Access Journal, MDPI, Special Issue Characterization of Olive Products from Greece, Vol. 26, Issue 5, 2021
138. "A Comparative Study of Machine Learning Models for Spreading Factor Selection in LoRa Networks", C. Bouras, A. Gkamas, S. Katsampiris, N. Papachristos, Journal of Wireless Networks and Broadband Technologies (IJWNBT), IGI Global, Vol.10, Issue 2, 2021, pp. 100 - 121
139. "MAES\_GR: A Web-Based, Spatially Enabled Field Survey Platform for the MAES Implementation in Greece", I. Kokkoris, V. Kokkinos, E. Michos, R. Kalogeropoulos, M. Charalambides, A. Kounelis, E. Iliadou, C. Damianidis, G. Mallinis, C. Bouras, P. Dimopoulos, Land, MDPI, Volume 10, Issue 4, 2021
140. "GuideMe - A Complete System for Indoor Orientation and Guidance", E. Barri, C. Bouras, A. Gkamas, S. Katsampiris, International Journal of Smart Sensor Technologies and Applications (IJSSTA), IGI Global, Vol.1, Issue 2, 2020, pp.36 - 53
141. "Discrimination of olive oils based on the olive cultivar origin by machine learning employing the fusion of emission and absorption spectroscopic data", D. Stefan, N. Gyftokostas, P. Kourelis, V. Kokkinos, C. Bouras, S. Couris, Food Control, Elsevier Science, Vol. 130, 2021, pp. 1 – 8
142. "A Laser – based Method for the Detection of Honey Adulteration", D. Stefan, N. Gyftokostas, P. Kourelis, E. Nanou, V. Kokkinos, C. Bouras, S. Couris, Applied Sciences, MPDI, Special Issue Chemical Composition, Properties and Applications of Honey, 2021
143. "Prediction Mechanisms to Improve 5G Network User Allocation and Resource Management", C. Bouras, R. Kalogeropoulos, Wireless Personal Communications, Springer Verlag, 2022
144. "Honey discrimination based on the bee feeding by Laser Induced Breakdown Spectroscopy", D. Stefan, N. Gyftokostas, P. Kourelis, E. Nanou, C. Tananaki, D. Kanelis, V. Liolios, V. Kokkinos, C. Bouras, S. Couris, Food Control, Elsevier Science, 2022
145. "Performance Evaluation of Monitoring IoT Systems using LoRaWan", C. Bouras, A. Gkamas, V. Kokkinos, N. Papachristos, Telecommunication Systems, Springer Verlag, 2021
146. "Long Range based IoT Search and Rescue system, a Human – Computer Interaction preliminary study and implementation", C. Bouras, A. Gkamas, S. Katsampiris - Salgado, Computer Networks and Communications, Universal Wiser, 2023
147. "The Nexus Between Wind Energy, Biodiversity Protection and Social Acceptance: Evidence of Good Practices from Greece, Latvia and Poland", C. Bouras, E. Stergiou, C. Karakostaki, V. Tzanos, V. Kokkinos, International Journal of Environmental and Ecological Engineering , World Academy of Science, Engineering and Technology, Vol:18, No:3, 2024, pp. 85 – 94
148. "Analyzing mmWave Bands from a techno – economic perspective in 5G networks", C. Bouras, A. Kollia, International Journal of Business Data Communications and Networking (IJBDCN), IGI Global, Volume 19, Issue 1, January - December 2024, pp. 1 – 20
149. "Simulation Based Energy Efficiency Analysis and Evaluation of DUDe 5G Networks", C. Katsigiannis, A. Gkamas, K. Tsachrelis, C. Bouras, V. Kokkinos, P. Pouyioutas, International Journal on Advances in Networks and Services, Vol.17 No 3&4, December 2024
150. "Game Theory Algorithms for Resource Allocation in 5G MIMO", K. Tsachrelis, C. Katsigiannis, V. Kokkinos, A. Gkamas, C. Bouras, P. Pouyioutas, International Journal of Interactive Mobile Technologies, Vol. 19, No. 13 (2025), pp. 183 - 203

151. "Performance Evaluation of Downlink – Uplink Decoupling in 5G Multiple Input Multiple Output Networks", K. Tsachrelas, C. Katsigiannis, V. Kokkinos, A. Gkamas, C. Bouras, P. Pouyioutas, *International Journal of Interactive Mobile Technologies*, Vol. 19, No. 19 (2025), pp. 87 - 106
- 152.
153. "A Framework for User Traffic Prediction and Resource Allocation in 5G Networks", I. Konstantoulas, I. Loi, D. Tsimas, K. Sgarbas, A. Gkamas, C. Bouras, *Applied Sciences Journal*, MDPI, 2025, Vol 15

#### **Publications in conferences (full papers)**

1. "Queueing Delays in Buffered Multistage Interconnection Networks", C. Bouras, J. Garofalakis, P. Spirakis, V. Triantafillou, 1987 ACM SIGMETRICS Conference, May 11 - 14 1987, Banff, Alberta, Canada, pp. 111 - 121
2. "Simplified performance models of the reordering issue in timestamp ordering concurrency control in distributed databases", C. Bouras, P. Spirakis, 5<sup>th</sup> International Symposium on Computers and Information Sciences (ISCIS V), Volume II, Cappadocia, Nevsehir, Turkey, October 30 - November 2, 1990, pp. 719 - 727
3. "The effect of clock drifts on the performance of distributed timestamp ordering", C. Bouras, P. Spirakis, 3<sup>rd</sup> COMAD'91, Bombay, India, 1991, pp. 69 - 85
4. "MIPL: An Image Processing Library for Medical Applications", C. Bouras, T. Georgantas, K. Goutis, V. Kapoulas, P. Spirakis, S/CAR'92, Baltimore, Maryland, USA, June 14 - 17, 1992, pp. 519 - 525
5. "The perfect and imperfect clocks approach to performance analysis of basic timestamp ordering in distributed databases", C. Bouras, P. Spirakis, ICCI'93, 27 - 29 May 1993, Sudbury, Ontario, Canada, pp. 403 - 407
6. "HIPPOCRATES: A multimedia tool for distance education", C. Bouras, D. Fotakis, V. Kapoulas, P. Lampsas, G. Papoutsopoulos, P. Spirakis, A. Tatakis, ED - MEDIA 95, June 17 - 21 1995, Gratz, Austria, pp. 103 - 108
7. "Multilingual Implementations of OSI Applications", C. Bouras, D. Fotakis, V. Kapoulas, S. Kontogiannis, P. Lampsas, P. Spirakis, A. Tatakis, 10<sup>th</sup> International Symposium on Computers and Information Sciences (ISCIS X), October 30 - November 1, 1995, Izmir, Turkey, pp. 367 - 374
8. "FINE: Implementation of a Distributed Telematics Environment for Clinical Engineers", P. Balaouras, C. Bouras, L. Chadelis, D. Fotakis, V. Kapoulas, N. Palikarakis, R. Sandalatzopoulos, P. Spirakis, A. Tatakis, 1996 Concurrent Engineering Europe, 10 - 12 April 1996, Cambridge, UK, pp. 56 - 60
9. "An Interactive Cooperative Teleworking Environment-Τηλεμάθεια", C. Bouras, D. Fotakis, V. Kapoulas, S. Kontogiannis, K. Kyriakou, P. Lampsas, P. Spirakis, A. Tatakis, ED - TELECOM 96, June 17 - 22 1996, Boston, USA, pp. 37 - 42
10. "TRENDS: Training Educators through Networks and Distributed Systems", C. Bouras, V. Kapoulas, N. Kastis, P. Spirakis, G. Tsakarissianos, 1996 EDEN Conference, 8 - 10 July 1996, Futuroscope Poitiers, France, pp. 195 - 199
11. "On - Demand Hypermedia/Multimedia Service over Broadband Networks", C. Bouras, V. Kapoulas, D. Miras, V. Ouzounis, P. Spirakis, A. Tatakis, 5<sup>th</sup> IEEE International Symposium On High Performance Distributed Computing (HPDC – 5), 6 - 9 August 1996, Syracuse, New York, USA, pp. 224 - 231
12. "In - Service Training through ODL Environments: From User Needs To Functional Specifications", C. Bouras, P. Lampsas, P. Spirakis, 8<sup>th</sup> International Conference Society for Information Technology and Teacher Education (SITE 97), Orlando, USA, April 1 - 5, 1997, pp. 519 - 522
13. "Conclusions on the Analysis of User Requirements concerning the use of ICT in the Didactic Process", K. Antonis, C. Bouras, J. Garofalakis, N. Kastis, S. Kontogiannis, P. Lampsas, P. Spirakis, G. Tsakarissianos, ED - MEDIA/ED - TELECOM 97, Calgary, Canada, June 14 - 19, 1997, pp. 13 - 18

14. "Hermes Service: Distributed Hypermedia Educational Services on Demand", I. Antoniou, C. Bouras, V. Kapoulas, D. Karageorgopoulos, D. Moiras, V. Ouzounis, P. Spirakis, ED - MEDIA/ED - TELECOM 97, Calgary, Canada, June 14 - 19, 1997, pp. 19 - 24
15. "HY - MOST: Hypermedia Model for Synchronised Presentations", I. Antoniou, C. Bouras, D. Moiras, V. Ouzounis, P. Spirakis, 3<sup>rd</sup> Workshop on Open Hypermedia Systems, Southampton, UK, April 6 - 11, 1997, pp. 18 - 23
16. "Superhighways for Open and Distance Learning", C. Bouras, P. Lampsas, P. Spirakis, 1997 EDEN Conference, Budapest, Hungary, 23 - 25 June, 1997, pp. 32 - 36
17. "A General Performance Model for Multistage Interconnection Networks", C. Bouras, J. Garofalakis, P. Spirakis, V. Triantafillou, Euro - Par '97, Passau, Germany, Aug. 25 - 29, 1997, pp. 993 - 1000
18. "Competitive Video on Demand Schedulers for Popular Movies", C. Bouras, V. Kapoulas, G. Pantziou, P. Spirakis, Workshop on Algorithmic Aspects of Communications (ICALP satellite workshop), Bologna, Italy, July 11 - 12, 1997
19. "The Design and Development of Advanced Network Services over the Patras University Campus Network", I. Antoniou, B. Basiliadis, C. Bouras, J. Garofalakis, P. Kappos, D. Karageorgopoulos, P. Spirakis, V. Triantafillou, A. Tsakalidis, J. Tsaknakis, G. Tzimas, 5<sup>th</sup> International Conference on Computers in Education (ICCE 97), Sarawak, Malaysia, Dec. 2 - 6, 1997, pp. 420 - 427
20. "Major Principles on the Design of an Educational Network", C. Bouras, D. Fotakis, A. Katanou, A. Konidaris, S. Kontogiannis, A. Sevasti, E. Stephanou, Open Classroom II Conference, 17 - 19 September 1997, Crete, Greece, pp. 359 - 366
21. "ODYSSEAS: The Greek Educational Network for Secondary Education", C. Bouras, A. Hatzilakos, M. Koutlis, N. Panopoulos, P. Spirakis, EUROAMERITEL'97 Conference, 5 - 7 November 1997, San Jose, Costa Rica
22. "Training Centres: An Architecture for the Realisation of Open and Distance Learning Environments using Telematics", C. Bouras, P. Lampsas, P. Spirakis, 9<sup>th</sup> International Conference Society for Information Technology and Teacher Education (SITE 98), Washington, DC, USA, March 10 - 14, 1998, Vol. 1, pp. 118 - 120
23. "Implementing spatio-temporal relations for hypermedia presentations using an HTML-like language", C. Bouras, V. Kapoulas, D. Moiras, V. Ouzounis, P. Spirakis, A. Tatakis, Workshop on Internet Programming Languages (in conjunction with 1998 IEEE International Conference on Programming Languages), Chicago, Illinois, USA, 13 May 1998, USA
24. "Multimedia Architecture offering Open Distance Learning Services over Internet", A. Bazaios, C. Bouras, P. Lampsas, P. Spirakis, P. Zarafidis, A. Zoura, 5<sup>th</sup> IEEE International Conference on Telecommunications (ICT 98), Chalkidiki, Greece, 22 - 25 June 1998, Vol. 4, pp. 145 - 149
25. "Distributed Virtual Reality Environments Over Web for Distance Education", C. Bouras, A. Filopoulos, 1998 EDEN Conference, Bologna, Italy, 24 - 26 June, 1998, pp. 481 - 484
26. "A platform for the implementation of the services of an Educational Network", C. Bouras, A. Gkamas, V. Kapoulas, P. Lampsas, Th. Tsiatsos, 15<sup>th</sup> IFIP World Computer Congress - Teleteaching '98, Vienna, Austria, August 31 - September 4, 1998, Part I, pp. 159 - 169
27. "Web - Enabled Distance Education Environment", A. Bazaios, C. Bouras, P. Lampsas, G. Tsindilas, World Conference of the WWW, Internet and Intranet - WebNet 98, Orlando, Florida, USA, November 7 - 12, 1998, Vol. I, pp. 80 - 85
28. "Web - Enabled Distributed Collaborative Learning Environment", C. Bouras, P. Lampsas, P. Zarafidis, A. Zoura, 6<sup>th</sup> International Conference on Computers in Education (ICCE 98), Beijing, China, October 14 - 17, 1998, Vol. 2, pp. 489 - 493

29. "An Intranet and Internet based Information System for Administration and Information purposes", C.Bouras, P. Destounis, J. Garofalakis, J. Tzimas, B. Triantafillou, P. Zarafidis, 4<sup>th</sup> European Digital Cities Conference: Changing patterns of urban life, Salzburg, Austria, October 29 - 30, 1998, pp. 211 - 215
30. "A Distributed Virtual Learning Center in Cyberspace", C.Bouras, A. Filopoulos, D. Fotakis, 4<sup>th</sup> International Conference on Virtual Systems and Multimedia, Gifu, Japan, November 18 - 20, 1998, Vol. 2, pp. 410 - 415
31. "Cooperative Information Systems over the Internet and the WWW", C.Bouras, P. Destounis, J. Garofalakis, J. Tzimas, B. Triantafillou, P. Zarafidis, EUROMEDIA 99 - APTEC, Munich, Germany, April 25 - 28, 1999, pp. 232 - 236
32. "Virtual European School-VES", C. Bouras, D. Fotakis, V. Kapoulas, A. Koubek, H. Mayer, H. Rehatscheck, IEEE Multimedia Systems'99, Special Session on European Projects, Florence, Italy, June 7 - 11, 1999, pp. 1055 - 1057
33. "Deployment scenarios of DVEs in Education", C. Bouras, V. Kapoulas, A. Koubek, H. Mayer, ED-MEDIA and ED - TELECOM 1999, Seattle, Washington, USA, June 19 - 24, 1999, pp. 317 - 322
34. "Tele - working services from the Greek PTT", C. Bouras, V. Kapoulas, B. Mamalis, 3<sup>rd</sup> International Conference on Networking Entities-The organisational impact of telematics, Neties'99, Krems, Austria, 18 - 19 March 1999, pp. 17 - 22
35. "The Information and Communication Technologies in Education ", C. Bouras, A. Filopoulos, D. Fotakis, 3<sup>rd</sup> Open Classroom Conference, Balatonfured, Hungary, 25-26 March, 1999, pp. 27 - 31
36. "Network Based Information System to support ODL Activities", C. Bouras, A. Gkamas, V. Kapoulas, S. Kontogiannis, Th. Tsiatsos, International Conference on Telecommunications for Education and Training 1999 (TET99), Gjovik, Norway, 8 - 11 June, 1999, pp. 117 - 125
37. "Distributed Learning Environment using Advanced Services over the Internet", C. Bouras, A. Gkamas, Th. Tsiatsos, 3<sup>rd</sup> Internet and Multimedia Systems and Applications(IMS), Nassau, Grand Bahamas, October 18-21, 1999, pp. 182-186
38. "A Web - based distributed environment to support teleteaching: Design and Implementations issues", C. Bouras, A. Gkamas, Th. Tsiatsos, 3<sup>rd</sup> International Workshop on Query Processing and Multimedia Issues in Distributed Systems (QPMIDS' 99), Florence, Italy, September 1 - 2, 1999, pp. 906 - 911
39. "The transition from contemporary to virtual user interfaces for Web-based Services", C. Bouras, A. Konidaris, A. Sevasti, World Conference of the WWW, Internet and Intranet - WebNet 99, Honolulu, Hawaii, USA, Oct. 25 - 30, 1999, pp. 125 - 130
40. "Improving and Utilizing Web and Data Interaction", C. Bouras, V. Kapoulas, A. Konidaris, A. Sevasti, The 1999 International Symposium on Database, Web and Cooperative Systems (DWACOS'99), Baden - Baden, Germany, 3 -4 August, 1999, pp. 7 - 12
41. "Efficient Data Management to support Educational Activities", C. Bouras, P. Destounis, J. Garofalakis, A. Gkamas, G. Sakalis, B. Sakopoulos, J. Tsaknakis, Th. Tsiatsos, Interactive Computer aided Learning - Tools and Applications (ICL 99), Villach, Austria, 7 - 8 September, 1999
42. "Today's Stories", M. Panayi, D. Roy, N. Bernsen, W. Velde, J. Klaff, O. Cakmakci, K. Paepe, G. Lassbo, I. Hakvoort, D. Beach, C. Bouras, V. Kapoulas, A. Sevasti, A. Konidaris, Y. Barlev, A. Aviram, G. Neofotistos, i<sup>3</sup> Annual Conference, Sienna, Italy, October 22 - 24, 1999, pp. 88 - 94
43. "Cost/Performance evaluation of Banyan networks which are used in ATM switching fabrics", C. Bouras, C. Gkantsidis, 14<sup>th</sup> International Conference on Information Networking (ICOIN - 14), Hsin - Chu, Taiwan, January 26-28, 2000, 1A - 2.1/1.A - 2.8
44. "The Performance of Simple Queueing Theoretic Video On Demand Algorithms ", C. Bouras, J. Garofalakis, P. Petridis, G. Tzimas, APPLIED INFORMATICS-AI' 2000, Innsbruck, Austria, 14-17 February, 2000

45. "A Networked Intelligent Distributed Virtual Training Environmmnet:A First Approach", C. Bouras, A. Philopoulos, T. Tsiatsos, 5<sup>th</sup> Joint Conference on Information Sciences (JCIS'2000) - 1<sup>st</sup> International Workshop on Intelligent Multimedia Computing and Networking, Taj Mahal, Atlantic City, New Jersey, USA, February 27 -March 3, 2000, Vol. 2, pp. 604-607
46. "Information services using Internet technologies in the Public Sector", C. Bouras, S. Kastaniotis, V. Triantafillou, Neties '2000, Oulu, Finland, March 23 - 25, 2000, pp. 112 - 119
47. "A Dynamic Distributed Video on Demand Service", C. Bouras, V. Kapoulas, A. Konidaris, A. Sevasti, 20<sup>th</sup> IEEE International Conference on Distributed Computing Systems (ICDCS 2000), Taipei, Taiwan, April 10 - 13, 2000, pp. 496 - 503
48. "Using Multimedia to Support Reflection on Past Events for Young Children", C. Bouras, V. Kapoulas, A. Konidaris, M. Ramalho, A. Sevasti, W. Van de Velde, ED - MEDIA 2000, Montreal, Canada, June 26 - July 1, 2000, pp. 105 - 110
49. "Citizen information services using Internet technologies", C. Bouras, S. Kastaniotis, V. Triantafilou, 8<sup>th</sup> European Conference on Information Systems (ECIS 2000), Vienna, Austria, 3 - 5 July 2000, Vol. 1, pp. 1123 - 1130
50. "Accounting management system enhancement supporting automated monitoring and storing facilities", C. Bouras, S. Kastaniotis, 2<sup>nd</sup> International Network Conference (INC 2000), Plymouth, UK, 3 - 6 July, 2000, pp. 117 - 124
51. "A Web Based open distance learning tool for tutors of special social groups", C. Bouras, S. Kastaniotis, V. Triantafillou, EUROMEDIA - APTEC 2000, Antwerp, Belgium, May 8-10, 2000, pp. 189 - 193
52. "Internet Protocols for Synchronous Distance Learning ", C. Bouras, A. Gkamas, Th. Tsiatsos, 3<sup>rd</sup> International Workshop on Network - Based Information Systems (NBIS'2000), Greenwich, UK, September 4 - 8, 2000, pp. 46 - 50
53. "Distributed Virtual Learning Environment: A Web - Based Approach ", C. Bouras, A. Filopoulos, EUROMICRO WORKSHOP on Multimedia and Telecommunications, Vol. 2, Maastricht, Netherlands, September 4 - 7, 2000, pp. 50 - 55
54. "Using Multi - user Distributed Virtual Environments in Education ", C. Bouras, A. Philopoulos, T. Tsiatsos, World Conference of the WWW, Internet and Intranet- WebNet 2000, San Antonio, Texas, USA, October 30 - November 4, 2000, pp. 56 - 62
55. "Using Java to implement a multimedia annotation environment for young children", A. Sevasti, C. Bouras, ACM MULTIMEDIA 2000, Los Angeles, California, USA, October 30 - November 3, 2000, pp. 187 - 194
56. "Winds of Aiolos: How connect the Greek Schools in Internet", N. Adamopoulos, C. Bouras, P. Ganos, D. Karaiskakis, M. Paraskeyas, Towards the e-learning Community, Bolton International Conference, Bolton, UK, October 19 - 20, 2000, pp. 27 - 37
57. "Telematic Services over ATM Networks: The case of Teleteaching", C. Bouras, A. Gkamas, V. Kapoulas, Th. Tsiatsos, 2<sup>nd</sup> International ATM Technology Users Symposium (ATMTU 2000), Kosice, Slovakia, September 13 - 15, 2000, pp. 26 - 31
58. "pLVE: Suitable Network Protocol Supporting Multi-User Virtual Environments in Education", C. Bouras, Th. Tsiatsos, International Conference on Information and Communication Technologies for Education (ED - ICT 2000), Vienna, Austria, December 6 - 9, 2000, pp.73 - 81
59. "An efficient algorithm to improve handoff in mobility for IPv6 protocol", C. Bouras, Y. Siahos, P. Spirakis, 8<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2000), Split, Rijeka, Dubrovnik (Croatia), Trieste, Venice (Italy), October 11 - 14, 2000, Vol. 1, pp. 505 - 511

60. "Streaming multimedia data with adaptive QoS characteristics", C. Bouras, A. Gkamas, 5<sup>th</sup> International Conference on Protocols for Multimedia Systems (PROMS 2000), Cracow, Poland, October 22 - 25, 2000, pp.129 - 139
61. "e - DEDALUS: A dynamic tool for data publishing on the web", A. Apostolopoulos, C. Bouras, V. Khan, A. Konidaris, C. Sintoris, 2000 International Conference on Information Society in the 21<sup>st</sup> Century-Emerging Technologies and new Challenges (IS 2000), Aizu - Wakamatsu City, Fukushima, Japan, November 5 - 8, 2000, pp. 98 - 105
62. "Run - time Management Policies for Data Intensive Web sites", C. Bouras, A. Konidaris, International Workshop on Web Dynamics (In conjunction with the 8<sup>th</sup> International Conference on Database Theory), London, UK, 3 January 2001, Vol. 701, pp. 61 - 70
63. "Aspects of collaborative learning environment using distributed virtual environments", C. Bouras, V. Triantafillou, T. Tsiatsos, ED - MEDIA 2001, Tampere, Finland, June 25 - 30, 2001, pp. 173 - 178
64. "An electronic polling service to support public awareness using web technologies", C. Bouras, N. Katris, V. Triantafillou, 9<sup>th</sup> European Conference on Information Systems (ECIS 2001), Bled, Slovenia, June 27 - 29, 2001, Vol. 2, pp. 935 - 946
65. "An on - line managed Bandwidth Service for ATM Networks", C. Bouras, C. Chantzi, V. Kapoulas, I. Samprakou, A. Sevasti, 8<sup>th</sup> IEEE International Conference on Telecommunications (ICT 2001), Vol. 1, Bucharest, Romania, June 4 - 7, 2001, pp. 315 - 320
66. "Introducing Navigation Graphs as a technique for improving WWW user browsing", C. Bouras, A. Konidaris, E. Konidari, A. Sevasti, The Second International Conference on Web - Age Information Management (WAIM'01), Xi'an, China, July 9 - 11, 2001, pp.249 - 256
67. "Architectures Supporting e-Learning Through Collaborative Virtual Environments: The Case of INVITE", C. Bouras, G. Hornig, V. Triantafillou, Th. Tsiatsos, IEEE International Conference on Advanced Learning Technologies (ICALT 2001), Madison, Wisconsin, USA, August 6 - 8, 2001, pp. 13 - 16
68. "Web Components: A concept for improving personalization and reducing user perceived latency on the World Wide Web", C. Bouras, A. Konidaris, 2<sup>nd</sup> International Conference on Internet Computing (IC 2001), Las Vegas, Nevada, USA, June 25 - 28, 2001, Vol. 2, pp. 238 - 244
69. "A Mechanism for Multicast Multimedia Data with Adaptive QoS Characteristics", C. Bouras, A. Gkamas, 6<sup>th</sup> International Conference on Protocols for Multimedia Systems (PROMS 2001), Enschede, The Netherlands, October 17 - 19, 2001, pp. 74 - 88
70. "An Architecture for Redundant Multicast Transmission Supporting Adaptive QoS", C. Bouras, A. Gkamas, A. Karaliotas, K. Stamos, 7<sup>th</sup> International Workshop on Multimedia Systems, Capri, Italy, November 7 - 9, 2001, pp. 133 - 142
71. "Architecture and Performance Evaluation for Redundant Multicast Transmission Supporting Adaptive QoS", C. Bouras, A. Gkamas, A. Karaliotas, K. Stamos, 9<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2001), Split, Dubrovnik (Croatia), Ancona, Bari (Italy), October 9 - 12, 2001, Vol. 2, pp. 585 - 592
72. "A Platform for Sharing Educational Virtual Environments", C. Bouras, D. Psaltoulis, C. Psaroudis, T. Tsiatsos, 9<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2001), Split, Dubrovnik (Croatia), Ancona, Bari (Italy), October 9 - 12, 2001, Vol. 2, pp. 659 - 666
73. "Performance Analysis of a Managed Bandwidth Service for ATM Networks", C. Bouras, C. Chantzi, V. Kapoulas, A. Panagopoulos, I. Sampraku, A. Sevasti, Communication Networks and Distributed Systems Modeling and Simulation Conference (CNDS 2002), Riverwalk North, San Antonio, Texas, USA, January 27 - 31, 2002, pp. 220 - 225

74. "SLA definition for the provision of an EF-based service", C. Bouras, M. Campanella, A. Sevasti, 16<sup>th</sup> IEEE International Workshop on Communications Quality & Reliability – CQR 2002, Okinawa, Japan, 14 – 16 May 2002, pp. 17 - 21
75. "HTTP Traffic Simulation and Evaluation for multiple Users in Intranet Network", E. Aravantinos, C. Bouras, P. Ganos, P. Kokkinos, EUROMEDIA – WEBTEC 2002, Modena, Italy, 14 – 17 April, 2002, pp. 63 - 67
76. "Transition Strategies from IPv4 to IPv6: The case of GRNET", C. Bouras, P. Ganos, A. Karaliotas, 3<sup>rd</sup> International Network Conference (INC 2002), Plymouth, UK, 16 - 18 July, 2002, pp. 89 – 96
77. "Policies for Content Filtering in Educational Networks: The case of Greece", M. Avgouleas, C. Bouras, M. Paraskevas, G. Stathakopoulos, ED – MEDIA 2002, Denver, Colorado, USA, 24 – 29 June, 2002, pp. 57 - 62
78. "Desktop Synchronous Distance Learning Applications Enhanced with Efficient Chair Control Capabilities", C. Bouras, A. Gkamas, V. Kapoulas, K. Stamos, The 2002 International Conference on Parallel and Distributed Processing Techniques and Applications – PDPTA 02, Monte Carlo Resort, Las Vegas, Nevada, USA, June 24 – 27, 2002, pp. 1158 - 1164
79. "Estimating and Eliminating Redundant Data Transfers Over the Web: A Fragment Based Approach", C. Bouras, A. Konidaris, 3<sup>rd</sup> International Conference on Internet Computing (IC 2002), Las Vegas, Nevada, USA, June 24 - 27, 2002, pp. 95 - 102
80. "A Managed Bandwidth Service for Ip Networks", C. Bouras, C. Chantzi, V. Kapoulas, A. Sevasti, 9<sup>th</sup> IEEE International Conference on Telecommunications (ICT 2002), Beijing, China, June 23 – 26, 2002, Vol. 1, pp. 644 - 648
81. "Behaviour Investigation using Simulation for Redundant Multicast Transmission Supporting Adaptive QoS", C. Bouras, A. Gkamas, A. Karaliotas, K. Stamos, 10<sup>th</sup> IEEE International Conference on Networks (ICON2002), Singapore, August 27 – 30, 2002, pp. 112 - 117
82. "An Educational Community Using Collaborative Virtual Environments", C. Bouras, D. Psaltoulis, C. Psaroudis, T. Tsiatsos, 1<sup>st</sup> International Conference on Web-based Learning, Hong Kong, China, August 17 – 19, 2002, pp. 180 - 191
83. "SRAMT - S: A hybrid sender and receiver - based adaptation scheme for TCP friendly multicast transmission using simulcast approach", C. Bouras, A. Gkamas, 1<sup>st</sup> IFIP Workshop on Internet Technologies, Applications and Social Impact – WITASI'02, Wroclaw, Poland, October 10 – 12, 2002, pp. 105 - 122
84. "Extending the Limits of CVE's to Support Collaborative e-Learning Scenarios", C. Bouras, T. Tsiatsos, 2<sup>nd</sup> IEEE International Conference on Advanced Learning Technologies, Kazan, Russia, September 9 – 12, 2002 pp. 420 - 424
85. "Pricing priority services over DiffServ – enabled transport networks", C. Bouras, A. Sevasti, 6<sup>th</sup> International Symposium on Communication Interworking (Interworking 2002), Perth, Australia, 13 – 16 October, 2002, pp. 25 - 37
86. "Efficient Materialization of Dynamic Web Data to Improve Web Performance", C. Bouras, A. Konidaris, 15<sup>th</sup> International Conference on Computer Communication, Mumbai, India, August 11 – 14, 2002, pp. 866 - 879
87. "Enhancing the DiffServ architecture of a simulation environment", C. Bouras, D. Pimpas, A. Sevasti, A. Varnavas, 6<sup>th</sup> IEEE International Workshop on Distributed Simulation and Real Time Applications, Fort Worth, Texas, USA, October 11 - 13, 2002, pp. 108 - 118
88. "A platform for gaming in Digital Interactive TV", C. Bouras, V. Kapoulas, I. Misedakis, 10<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2002), Croatia, Italy, October 9 - 11, 2002, pp. 105 - 109

89. "Speeding – up, filtering and manipulating the web to meet specific user needs", C. Bouras, A. Konidaris, 2<sup>nd</sup> IEEE International Symposium on Signal Processing and Information Technology, Marrakech, Morocco, December 18 – 21, 2002
90. "Virtual Collaboration Spaces: The EVE Community", C. Bouras, E. Giannaka, T. Tsiatsos, The 2003 Symposium on Applications & the Internet – SAINT – 2003, Orland, Florida, January 27 – 31, 2003, pp. 48 - 55
91. "From IPv4 to IPv6: The case of OpenH323 library", C. Bouras, E.A. Gkamas, K. Stamos, The 2003 Symposium on Applications & the Internet – SAINT – 2003/Workshop on IPv6 and Applications, Orland, Florida, January 27 – 31, 2003, pp. 196 - 199
92. "Deployment of a DiffServ – based priority service in a MAN/WAN environment", C. Bouras, A. Sevasti, The International Conference on Advanced Information Networking and Applications (AINA), Xi' an, China, March 27 - 29, 2003, pp. 27 - 32
93. "Managing users and services using an LDAP based web - application", C. Bouras, A. Limperis, C. Sintoris, APPLIED INFORMATICS 2003 – Parallel and Distributed Computing and Networks, Innsbruck, Austria, February 10 – 13, 2003, pp. 773 - 778
94. "SRAMT – LE: A hybrid sender and receiver – based adaptation scheme for TCP friendly multicast transmission using layered encoding", C. Bouras, A. Gkamas, Communication Networks and Distributed Systems Modeling and Simulation Conference (CNDS 2003), Orland, Florida, USA, January 19 – 23, 2003, pp. 71 - 76
95. "Multi – User Layer in the EVE Distributed Virtual Reality Platform", C. Bouras, D. Psaltoulis, C. Psaroudis, T. Tsiatsos, 5<sup>th</sup> International Workshop on Multimedia Networks Systems and Applications (MNSA2003), Providence, Rhode Island, USA, May 19 – 22, 2003, pp. 602 - 607
96. "Management Bandwidth Service on MPLS domain", C. Bouras, V. Kapoulas, D. Primpas, 17<sup>th</sup> IEEE International Workshop on Communications Quality & Reliability – CQR 2003, Kiawah Island, South Karolina, USA, April 7 – 10, 2003
97. "Performance Analysis for a DiffServ – enabled network: The case of Relative Service", C. Bouras, A. Sevasti, 2<sup>nd</sup> IEEE International Symposium on Network Computing and Applications (NCA – 03), Cambridge, Massachusetts, USA, April 16 – 18, 2003, pp. 381 - 387
98. "An approach to methodology and implementation of a Network Monitoring Analysis Tool", E. Aravantinos, C. Bouras, P. Ganos, A. Ilias, EUROMEDIA 2003 – COMTEC, Plymouth, UK, April 14 – 16, 2003, pp. 125 - 129
99. "A SCORM – conformant LMS", C. Bouras, M. Nani, T. Tsiatsos, ED – MEDIA 2003, Honolulu, Hawaii, USA, June 23 - 28, 2003, pp. 10 -13
100. "Educational Information Society in Greece: The Greek School Network", C. Bouras, M. Paraskevas, IADIS International Conference e – SOCIETY, Lisbon, Portugal, June 3 - 6, 2003, pp. 179 - 186
101. "Delivering Interactive Enhanced Sports Content to Thin – Client DTV STBs", H. Karathanasis, V. Tzovla, I. Misedakis, G. Vrahliotis, M. Makris, V. Kapoulas, C. Bouras, International Conference on Cross – Media Service Delivery(CMSD – 2003), Santorini, Greece, May 30 – 31, 2003, pp. 193 - 204
102. "Issues for the Performance Monitoring on Networked Virtual Environments", C. Bouras, E. Giannaka, T. Tsiatsos, 7<sup>th</sup> ConTEL – International Conference on Telecommunications, Zagreb, Croatia, June 11 – 13, 2003, pp. 725 - 728
103. "Issues for the Performance Monitoring of an Open Source H.323 Implementation Ported to IPv6 – Enabled Networks with QoS Characteristics", C. Bouras, A. Gkamas, A. Karaliotas, D. Primpas, K. Stamos, The 2003 International Conference on Internet Computing (IC 2003), Las Vegas, Nevada, USA, June 23 – 26, 2003, pp. 765 - 771

104. "Comparing performance of SRAMT – LE vs other Layerd encoding schemes regarding TCP friendliness", C. Bouras, A. Gkamas, 6<sup>th</sup> IEEE International Conference on High Speed Networks and Multimedia Communications (HSNMC'03), Estoril, Portugal, July 23 – 25, 2003, pp. 493 - 502
105. "Analytical approach and verification of a DiffServ – based priority service", C. Bouras, A. Sevasti, 6<sup>th</sup> IEEE International Conference on High Speed Networks and Multimedia Communications (HSNMC'03), Estoril, Portugal, July 23 – 25, 2003, pp. 11 - 20
106. "Efficient Reduction of Web Latency through Predictive Prefetching on a WAN", C. Bouras, A. Konidaris, D. Kostoulas, The Fourth International Conference on Web - Age Information Management (WAIM'03), Chengdu, China, August 17 - 19, 2003, pp. 25 - 36
107. "Building reusable and interactive e – learning content using Web", C. Bouras, M. Nani, T. Tsiatsos, 2<sup>nd</sup> International Conference on Web - based Learning, Melbourne, Australia, August 18 – 20, 2003, pp. 497 - 508
108. "Virtual Learning Communities – Theory and Practice: The case of VirRAD", C. Bouras, E. Giannaka, V. Kapoulas, M. Nani, T. Tsiatsos, E – LEARN 2003, Phoenix, Arizona, USA, November 7 - 11, 2003, pp. 495 - 498
109. "Adding IPv6 support to H323 Gnomemeeting/openH323 port", C. Bouras, S. Josset, A. Gkamas, K. Stamos, 11<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2003), Croatia, Italy, October 7 - 10, 2003, pp. 458 - 462
110. "Performance Evaluation of the Managed Bandwidth Service with QoS guarantees", C. Bouras, V. Kapoulas, D. Primpas, 7<sup>th</sup> IEEE International Symposium on Distributed Simulation and Real Time Applications, Delft, The Netherlands, October 23 – 25, 2003, pp. 93 - 100
111. "Using J2EE Web Svices for the Implementation of an Application on Demand Portal", C. Bouras, A. Gkamas, D. Primpas, K. Stamos, The Second Workshop on e – Business (WeB 2003), Seattle, USA, December 13 – 14, 2003, pp. 72 - 83
112. "A Most Popular Approach of Predictive Prefetching on a WAN to Efficiently Improve WWW Response Times", C. Bouras, A. Konidaris, D. Kostoulas, The Second International Workshop on Grid and Cooperative Computing, Shanghai, China, December 7 – 10, 2003, pp. 344 - 351
113. "A web – based game for supporting game – based learning", O. Dziabenko, M. Pivec, C. Bouras, V. Igglesis, V. Kapoulas, I. Misedakis, 4<sup>th</sup> GAME – ON 2003, London, UK, November 19 – 21, 2003, pp. 111 - 118
114. "Using VR technology to Support e – Learning: The 3D Virtual Radiopharmacy Laboratory", A. Alexiou, C. Bouras, E. Giannaka, V. Kapoulas, M. Nani, T. Tsiatsos, 6<sup>th</sup> International Workshop on Multimedia Network Systems and Applications (MNSA 2004), Tokyo, Japan, March 23 – 26, 2004, pp. 268 - 273
115. "Performance Evaluation of an IPv6 – capable H323 Application", C. Bouras, A. Gkamas, D. Primpas, K. Stamos, The 18<sup>th</sup> International Conference on Advanced Information Networking and Applications (AINA 2004), Fukuoka, Japan, March 29 – 31, 2004, pp. 470 - 475
116. "A new pricing mechanism for a high – priority DiffServ – based service", C. Bouras, A. Sevasti, The 6<sup>th</sup> International Conference on Advanced Communication Technology, Phoenix Park, Republic of Korea, February 9 – 11, 2004, pp. 585 - 590
117. "Web Page Fragmentation for Personalized Portal Construction", C. Bouras, V. Kapoulas, I. Misedakis, IEEE International Conference on Information Technology: Coding and Computing - ITCC 2004 (Web/IR Track), The Orleans, Las Vegas, Nevada, USA, April 5 - 7, 2004, pp. 332 - 336
118. "Performance of Adaptive Multimedia Transmission: The case of “One Multicast Stream” techniques", C. Bouras, A. Gkamas, The International Conference on Information Networking (ICOIN), Busan, Korea, February 18 – 20, 2004

119. "Web page fragmentation and content manipulation for constructing personalized portals", I. Misedakis, V. Kapoulas, C. Bouras, The Sixth Asia Pasific Web Conference (APWeb '04), Hangshou, China, April 14 – 17, 2004, pp. 744 - 754
120. "Application on Demand Portal using J2EE technologies", C. Bouras, A. Gkamas, D. Primpas, K. Stamos, IADIS International Conference – Applied Computing 2004, Lisbon, Portugal, March 23 – 26, 2004, pp. I – 551 – I - 558
121. "A Web based Virtual Community: Funcionality and Architecture Issues", C. Bouras, V. Igglesis, V. Kapoulas, T. Tsiatsos, IADIS International Conference – Web Based Communities 2004, Lisbon, Portugal, March 23 – 26, 2004, pp. 59 – 66
122. "Performance Monitoring on Networked Virtual Environments", C. Bouras, E. Giannaka, 5<sup>th</sup> International Conference on Internet Computing (IC' 04), Las Vegas, Nevada, USA, June 21 – 24, 2004, pp. 302 - 308
123. "Fast and Efficient IP Handover in IEEE 802.11 Wireless LANs", I. Samprakou, C. Bouras, T. Karoubalis, The 2004 International Conference on Wireless Networks (ICWN'04), Las Vegas, Nevada, USA, June 21 – 24, 2004, pp. 249 - 255
124. "Quality of Service aspects in an IPv6 domain", C. Bouras, A. Gkamas, D. Primpas, K. Stamos, 2004 International Symposium on Performance Evaluation of Computer and Telecommunication Systems (SPECTS' 04), San Jose, California, USA, July 25 – 29, 2004, pp. 238 - 245
125. "EVE – II: An Integrated Platform for Networked Virtual Environments", C. Bouras, A. Panagopoulos, N. Theoxaris, T. Tsiatsos, The Tenth International Conference on Distributed Multimedia Systems – DMS'2004, San Francisco, USA, September 8 – 10, 2004, pp. 81 - 85
126. "An Adaptive Admission Control Algorithm for Bandwidth Brokers", C. Bouras, K. Stamos, 3<sup>rd</sup> IEEE International Symposium on Network Computing and Applications (NCA04), Cambridge, MA, USA, August 30 – September 1, 2004, pp. 243 - 250
127. "Performance Evaluation of TCP over UMTS Transport Channels ", A. Alexiou, C. Bouras, V. Igglesis, 7<sup>th</sup> International Symposium on Communications Interworking – INTERWORKING 2004, Ottawa, Canada, November 29 – December 1, 2004
128. "Design and implementation of a Bandwidth Broker in a simulation environment", C. Bouras, K. Stamos, D. Primpas, N. Stathis, 7<sup>th</sup> International Symposium on Communications Interworking – INTERWORKING 2004, Ottawa, Canada, November 29 – December 1, 2004
129. "An admission control and deployment optimization algorithm for an implemented distributed Bandwidth Broker in a simulation environment", C. Bouras, D. Primpas, 4<sup>th</sup> International Conference on Networking – ICN 2005, Reunion Island, France, April 17 – 21, 2005, pp. 766 - 773
130. "Design and Implementation of a Game Based Learning Related Community", I. Antonellis, C. Bouras, V. Kapoulas, V. Pouloupoulos, IADIS International Conference – Web Based Communities 2005, Algarve, Portugal, February 23 – 25, 2005, pp. 215 - 222
131. "A Web Clipping Service's Information Extraction Mechanism", C. Bouras, G. Kounenis, I. Misedakis, V. Pouloupoulos, 3<sup>rd</sup> International Conference on Universal Access in Human – Computer Interaction, Las Vegas, Nevada, USA, July 22 – 27, 2005
132. "Examining the Benefits of a Hybrid Distributed Architecture for Bandwidth Brokers", C. Bouras, K. Stamos, 1<sup>st</sup> IEEE International Workshop on Multimedia Systems and Networking (WMSN' 2005), Phoenix, Arizona, USA, April 7 – 9, 2005, pp. 491 - 498
133. "A Decision Feedback Scheme for Multimedia Transmission Over 3G Mobile Networks", A. Alexiou, C. Bouras, V. Igglesis, The Second IEEE and IFIP International Conference on Wireless and Optical Communications Networks (WOCN 2005), Dubai, United Arab Emirates – UAE, March 6 – 9, 2005, pp. 357 - 361

134. "Fast IP handoff support for VoIP and multimedia applications in 802.11 WLANs", I. Samprakou, C. Bouras, T. Karoubalis, IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks – WoWMoM 2005, Taormina, Italy, 13 – 16 June, 2005, pp. 332 - 337
135. "Performance of Adaptive Multimedia Transmission: The case of Unicast Technique", C. Bouras, A. Gkamas, 5<sup>th</sup> International Network Conference – INC 2005, Samos Island, Greece, 5 – 7 July, 2005, pp. 121 - 128
136. "Multimedia Transmission over Third Generation Cellular Networks", A. Alexiou, C. Bouras, V. Igglesis, 10<sup>th</sup> IFIP International Conference on Personal Wireless Communications – PWC'05, Colmar, France, August 25 – 27, 2005, pp 317 - 324
137. "Integration of 3D Mesh Streaming and Compression Techniques for Adaptive progressive Virtual World Transmission in NVEs", C. Bouras, A. Panagopoulos, T. Tsiatsos, 7<sup>th</sup> Virtual Reality International Conference (VRIC), Laval, France, 20 – 22 April, 2005, pp. 235 - 244
138. "Performance enhancement of an AF service using TCP – aware marking and dynamic WRED", C. Bouras, A. Sevasti, 10<sup>th</sup> IEEE Symposium on Computers and Communications, LaManga del Mar Menor, Cartagena, Spain, June 27 – 30, 2005, pp. 642 - 647
139. "Designing Virtual Spaces to Support Learning Communities and e - Collaboration", C. Bouras, E. Giannaka, T. Tsiatsos, 5<sup>th</sup> IEEE International Conference on Advanced Learning Technologies, Koahsiung, Taiwan, July 5 – 8, 2005, pp. 328 - 332
140. "Securing a Bandwidth Broker Architecture", C. Bouras, K. Stamos, The 2005 International Conference on Internet Computing (ICOMP'05), Las Vegas, Nevada, USA, June 27-30, 2005, pp. 474 - 480
141. "The Grid Framework as a Suitable Infrastructure for Supporting Large – Scale Desktop Networked Virtual Environments", C. Bouras, E. Giannaka, The 2005 International Conference on Grid Computing and Applications (GCA'05), Las Vegas, Nevada, USA, June 20-23, 2005, pp. 76 - 82
142. "Implementation issues of Managed Bandwidth Service: The case of GRNET", C. Bouras, D. Primpas, International Conference on High Speed Networks (ICHSN 2005), Montreal, Canada, August 14 - 17, 2005, pp. 293 – 298
143. "QoS issues in a large – scale IPv6 network", C. Bouras, K. Stamos, D. Primpas, 2005 International Symposium on Performance Evaluation of Computer and Telecommunication Systems (SPECTS' 05), Philadelphia, Pennsylvania, USA, July 23 – 28, 2005, pp. 406 - 415
144. "QoS issues in the Research and Academic Networks: The case of GRnet", C. Bouras, A. Karaliotas, M. Oikonomakos, M. Paraskevas, D. Primpas, C. Sintoris, Industrial Conference on Multi-Provider QoS/SLA Internetworking (MPQSI 2005), Tahiti, French Polynesia, October 23-28, 2005
145. "A host selection model for a distributed bandwidth broker", C. Bouras, D. Primpas, Third International Working Conference on Performance Modelling and Evaluation of Heterogeneous Networks, Ilkley, West Yorkshire, UK, July 18 – 20, 2005
146. "Game Based learning for Mobile Users", I. Antonellis, C. Bouras, V. Pouloupoulos, The 6<sup>th</sup> International GAME – ON Conference on the theme: Computer Games: AI and Mobile Users, Louisville, Kentucky, USA, July 27 – 30, 2005
147. "Techniques for DiffServ – based QoS in Hierarchically Federated MAN Networks – the GRNET Case", A. Varvitsiotis, V. Siris, D. Primpas, G. Fotiadis, A. Liakopoulos, C. Bouras, The 14<sup>th</sup> IEEE Workshop on Local and Metropolitan Area Networks (LANMAN 2005), Chania, Island of Crete, Greece, September 18 – 21, 2005
148. "QoS experiences in native IPv6 GRNET and 6NET networks", A. Liakopoulos, D. Kalogeras, V. Maglaris, D. Primpas, C. Bouras, The 2005 International Conference on Telecommunication Systems – Modeling and Analysis, Dallas, TX, USA, November 17 – 20, 2005, pp. 284 - 292

149. "The Broadband Status in the Region of Western Greece: Overview and Recommendations", A. Alexiou, C. Bouras, V. Igglesis, V. Kapoulas, M. Paraskevas, T. Tsiatsos, J. Papagiannopoulos, Broadband Europe 2005, Bordeaux, France, 12 – 14 December 2005
150. "Advances in X3D multi – user virtual environments", C. Bouras, A. Panagopoulos, T. Tsiatsos, IEEE International Symposium on Multimedia (ISM 2005), Irvine, California, USA, 12 – 14 December 2005, pp. 136 - 142
151. "Deployment of Broadband Infrastructure in the Region of Western Greece", A. Alexiou, C. Bouras, V. Igglesis, V. Kapoulas, M. Paraskevas, I. Scopoulis, J. Papagiannopoulos, 2<sup>nd</sup> IEEE/Create – net International Workshop on Deployment Models and First/Last Mile Networking, Boston, MA, USA, October 7, 2005, pp. 588 - 593
152. "Creating a Polite Adaptive and Selective Incremental Crawler", C. Bouras, V. Pouloupoulos, A. Thanou, IADIS International Conference WWW/INTERNET 2005, Lisbon, Portugal, October 19 – 22, 2005
153. "A Unified Framework for Political Support e – Democracy Practices", C. Bouras, E. Giannaka, T. Karounos, A. Priftis, V. Pouloupoulos, T. Tsiatsos, IADIS International Conference WWW/INTERNET 2005, Lisbon, Portugal, October 19 – 22, 2005
154. "Personalized News Categorization through Scalable Text Classification", I. Antonellis, C. Bouras, V. Pouloupoulos, The Eighth Asia Pacific Web Conference (APWeb – 06), Harbin China, January 16 - 18, 2006, pp. 391 - 401
155. "Resubmissions and Partly Defined Requests in an Adaptive Admission Control Algorithm for Bandwidth Brokers", C. Bouras, K. Stamos, 5<sup>th</sup> International Conference on Networking – ICN'06, Mauritius, April 23 – 27, 2006
156. "Equation Based Congestion Control for Video Transmission over WCDMA Networks", A. Alexiou, D. Antonellis, C. Bouras, The IEEE 20<sup>th</sup> International Conference on Advanced Information Networking and Applications, Vienna, Austria, April 18 – 20, 2006, pp. 445 - 450
157. "A delay – based analytical provisioning model for a QoS – enabled service", C. Bouras, A. Sevasti, 2006 IEEE International Conference on Communications (ICC 2006), Istanbul, Turkey, June 11 – 15, 2006
158. "Scalability of text classification", I. Antonellis, C. Bouras, V. Pouloupoulos, A. Zouzias, 2<sup>nd</sup> International Conference on Web Information Systems and Technologies (WEBIST 2006), Setubal, Portugal, April 19 – 22, 2006, pp. 408 - 413
159. "Using the ns – 2 simulation environment to implement and evaluate Bandwidth Broker models", C. Bouras, I. Pappas, D. Primpas, K. Stamos, 2<sup>nd</sup> Conference on Next Generation Internet Design and Engineering (NGI 2006), Valencia, Spain, April 3 – 5, 2006, pp. 285 - 291
160. "Investigating Bandwidth Broker's inter – domain operation for dynamic and automatic end to end provisioning", C. Bouras, D. Primpas, Sixth International Network Conference, Plymouth, UK, July 11 – 14, 2006, pp. 61 - 69
161. "Evaluating Different One to Many Packet Delivery Schemes for UMTS", A. Alexiou, D. Antonellis, C. Bouras, 7<sup>th</sup> IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks – WoWMoM 2006, Niagara – Falls/Buffalo, New York, USA, June 26 – 29, 2006, pp. 66 - 72
162. "Distribution and Partitioning Techniques for NVEs: the case of EVE", C. Bouras, E. Giannaka, A. Panagopoulos, T. Tsiatsos, Challenges of Large Applications in Distributed Environments, Paris, France, 19 June, 2006, pp. 73 - 82
163. "Evaluating Admission Control Modules for Bandwidth Brokers in DiffServ Networks Using ns - 2", C. Bouras, K. Stamos, 13<sup>th</sup> International Conference on Telecommunications, Madeira Island, Portugal, 9 – 12 May, 2006
164. "The importance of the difference in text types to keyword extraction: Evaluating a mechanism", C. Bouras, C. Dimitriou, V. Pouloupoulos, V. Tsogkas, 7<sup>th</sup> International Conference on Internet Computing 2006 (ICOMP 2006), Las Vegas, Nevada, USA, June 26 – 29, 2006, pp. 43 - 49

165. "Comperative Evaluation of Adaptive Price – based Admission Control Algorithms for Bandwidth Allocation", C. Bouras, K. Stamos, Fifth International Symposium on Communication Systems, Networks and Digital Signal Processing (CSNDSP'06), Patras, Greece, 19 – 21 July, 2006, pp. 339 - 343
166. "Supporting Group Communication in WCDMA Networks", A. Alexiou, D. Antonellis, C. Bouras, 11<sup>th</sup> IFIP International Conference on Personal Wireless Communications, Albacete, Spain, September 20 – 22, 2006, pp. 13 - 24
167. "Design Aspects of Open Municipal Broadband Networks", A. Alexiou, C. Bouras, D. Primpas, First International Conference on Access Networks, Athens, Greece, September 4 – 6, 2006
168. "Pathfinding architectures for interdomain Bandwidth Broker operation", C. Bouras, D. Primpas, 14<sup>th</sup> IEEE International Conference on Networks, Singapore, September 13 – 15, 2006, pp. 21 - 26
169. "A Multicast Packet Forwarding Mechanism for WCDMA Networks using Routing Lists", A. Alexiou, D. Antonellis, C. Bouras, 2<sup>nd</sup> ACM Workshop on Wireless Multimedia Networking and Performance Modeling, (ACM WMuNeP 2006), Torremolinos, Spain, October 6, 2006, pp. 27 – 34
170. "IPv6 QoS Testing on Dual Stack Networks", C. Bouras, D. Primpas, K. Stamos, The Second International Workshop on Advanced Architectures and Algorithms for Internet Delivery and Applications (AAA – IDEA 2006), Pisa, Italy, October 10, 2006
171. "Best Practices Worldwide for Broadband Growth", C. Bouras, E. Giannaka, T. Tsiatsos, Broadband Europe 2006, Geneva, Switzerland, 11 – 14 December 2006
172. "Enhancing ns – 2 with DiffServ QoS features", C. Bouras, D. Primpas, K. Stamos, 10<sup>th</sup> International Communications and Networking Simulation Symposium (CNS' 07), Norfolk Marriott Waterside, Norfolk, VA, USA, March 25 – 29, 2007, pp. 117 - 124
173. "AMPS – ANStool: Interoperability of automated tools for the provisioning of QoS services", C. Bouras, V. Haniotakis, D. Primpas, K. Stamos, A. Varvitsiotis, TERENA Networking Conference 2007, Lyngby, Denmark, May 21 – 24, 2007
174. "X3D multi – user virtual environment platform for collaborative spatial design", C. Bouras, Ch. Tegos, V. Triglianios, Th. Tsiatsos, The 9<sup>th</sup> International Workshop on Multimedia Network Systems and Applications (MNSA – 2007), Toronto, Canada, June 25 – 29, 2007
175. "A Power Control Scheme for Efficient Radio Bearer Selection in MBMS", A. Alexiou, C. Bouras, E. Rekkas, 8<sup>th</sup> International Symposium on a World of Wireless, Mobile and Multimedia Networks, - WoWMoM 2007, Helsinki, Finland, June 18 – 21, 2007, pp. 1 - 8
176. "Cost Analysis of the MBMS Multicast Mode of UMTS", A. Alexiou, C. Bouras, E. Rekkas, The Twelfth IEEE Symposium on Computers and Communications, Aveiro, Portugal, July 1 – 4, 2007, pp. 797 - 802
177. "Business Models for Broadband Municipal Optical Networks: A proposed model for the Greek case", C. Bouras, A. Gkamas, J. Papagiannopoulos, G. Theofilopoulos, Th. Tsiatsos, The Twelfth IEEE Symposium on Computers and Communications, Aveiro, Portugal, July 1 – 4, 2007, pp. 727 - 732
178. "MBMS Power Planning in Macro and Micro Cell Environments", A. Alexiou, C. Bouras, V. Kokkinos, E. Rekkas, Second IEEE Workshop on multimedia Applications over Wireless Networks(MediaWiN 2007), Aveiro, Portugal, July 1, 2007, pp. 33 - 38
179. "Framework for Dynamic and On – Demand QoS to Videoconference Session", C. Bouras, A. Gkamas, D. Primpas, The 2007 International Conference on Multimedia Systems and Applications (MSA'07), Las Vegas, Nevada, USA, June 25 - 28, 2007, pp. 110 - 116
180. "A Framework for Cross Layer Adaptation for Multimedia Transmission over Wired and Wireless Networks", C. Bouras, A. Gkamas, G. Kioumourtzis, The 2007 International Conference on Internet Computing (ICOMP'07), Las Vegas, Nevada, USA, June 25 - 28, 2007, pp. 153 - 159

181. "Efficient Summarization Based On Categorized Keywords", C. Bouras, V. Pouloupoulos, V. Tsogkas, The 2007 International Conference on Data Mining (DMIN'07), Las Vegas, Nevada, USA, June 25 - 28, 2007, pp. 285 - 291
182. "Personalizing text summarization based on sentence weighting", C. Bouras, V. Pouloupoulos, V. Tsogkas, IADIS – European First International Conference Data Mining (ECDM – 2007), Lisbon, Portugal, 3 – 8, July, 2007, pp. 3 - 10
183. "An efficient mechanism for adaptive multimedia transmission in 3G networks", A. Alexiou, K. Barounis, C. Bouras, IADIS International Conference Wireless Applications and Computing 2007, Lisbon, Portugal, 3 – 8, July, 2007, pp. 11 - 18
184. "Multicast in UMTS: Adopting TCP - Friendliness", A. Alexiou, C. Bouras, A. Papazois, Personal Wireless Communications (PWC '07) – 12<sup>th</sup> IFIP International Conference, Prague, Czech Republic, September 12 – 14, 2007, pp. 433 - 444
185. "Sign Language Interpreters Training", E. Andriakopoulou, C. Bouras, E. Giannaka, 10<sup>th</sup> International Conference on Interactive Computer aided Learning (ICL 2007), Villach, Austria, September 26 – 28, 2007
186. "Design and architecture of an online system for Vocational Education and Training", C. Bouras, E. Giannaka, T. Tsiatsos, 10<sup>th</sup> International Conference on Interactive Computer aided Learning (ICL 2007), Villach, Austria, September 26 – 28, 2007
187. "Power Efficient Radio Bearer Selection in MBMS Multicast Mode", A. Alexiou, C. Bouras, V. Kokkinos, E. Rekkas, 10<sup>th</sup> ACM – IEEE International Symposium on Modeling, Analysis and Simulation of Wireless and Mobile Systems – MSWIM 2007, Chania, Crete, Greece, October 22 – 26, 2007, pp. 261 - 268
188. "Power Saving Techniques in MBMS Multicast Mode", A. Alexiou, C. Bouras, V. Kokkinos, E. Rekkas, 3<sup>rd</sup> ACM International Workshop on Wireless Multimedia Networking and Performance Modeling – ACM WMUNEP 2007, Chania, Crete, Greece, October 26, 2007, pp. 62 - 69
189. "Exploiting Virtual Objects' Attributes and Avatars' Behavior in DVEs Partitioning", C. Bouras, E. Giannaka, T. Tsiatsos, The 17<sup>th</sup> International Conference on Artificial Reality and Telexistence – ICAT 2007, Esbjerg, Denmark, November 28 – 30, 2007, pp. 157 - 163
190. "On the Applicability of "pgmcc" to UMTS Multicast", A. Alexiou, C. Bouras, A. Papazois, 2007 International Conference on Late Advances in Networks (ICLAN' 2007), Paris, France, December 5 – 7, 2007, pp. 67 - 72
191. "A SIP spatial audio server for the EVE platform", C. Bouras, V. Triglianios, Th. Tsiatsos, 3<sup>rd</sup> International Conference on Computer Graphics Theory and Applications, Funchal, Madeira, Portugal, January 22 – 25, 2008, pp. 395 - 402
192. "Bridging UMTS and Multicast Routing in ns - 2", A. Alexiou, C. Bouras, A. Papazois, First International Conference on Simulation Tools and Techniques for Communications, Networks, and Systems, Marseille, France, March 3 – 7, 2008
193. "Extending the Functionality of RTP/RTCP Implementation in Network Simulator (ns – 2)", C. Bouras, A. Gkamas, G. Kioumourtzis, First International Conference on Simulation Tools and Techniques for Communications, Networks, and Systems, Marseille, France, March 3 – 7, 2008
194. "Smooth Multicast Congestion Control for Adaptive Multimedia Transmission", C. Bouras, A. Gkamas, G. Kioumourtzis, 4<sup>th</sup> Conference on NEXT GENERATION INTERNET NETWORKS (NGI 2008), Krakow, Poland, April 28 – 30, 2008, pp. 146 - 152
195. "Supporting Broadband Growth in an Interregional Level: The Case of Greece-Italy Partnership", C. Bouras, E. Giannaka, A. Gkamas, T. Tsiatsos, Bridging the Digital Divide in Rural Communities: Practical Solutions and Policies, Athens, Greece, May 15 - 16, 2008, pp. 151 - 161

196. "Networking Aspects for Gaming Systems", C. Bouras, V. Pouloupoulos, I. Sengounis, V. Tsogkas, The Third International Conference on Internet and Web Applications (ICIW 2008), Athens, Greece, June 8 – 13, 2008, pp. 650 – 655 (**BEST PAPER AWARD**)
197. "Extending QoS support from Layer 3 to Layer 2", C. Bouras, V. Kapoulas, V. Papapanagiotou, L. Pouloupoulos, D. Primpas, K. Stamos, 15<sup>th</sup> International Conference on Telecommunications, St. Petersburg, Russia, 16 – 19 June, 2008
198. "Power Saving Methods for MBMS Transmissions in UTRAN", A. Alexiou, C. Bouras, V. Kokkinos, The Thirteenth IEEE Symposium on Computers and Communications – ISCC 2008, Marrakech, Morocco, July 6 – 9, 2008, pp. 374 - 379
199. "Efficient Delivery of MBMS Multicast Traffic over HSDPA", A. Alexiou, C. Bouras, V. Rekkas, Third Workshop on multimedia Applications over Wireless Networks (MediaWiN 2008), Marrakech, Morocco, July 6<sup>th</sup>, 2008, pp. 50 - 55
200. "Monitoring End to End Bandwidth on Demand Circuits over Ethernet Infrastructure", C. Bouras, A. Gkamas, K. Stamos, Seventh International Network Conference – INC 2008, Plymouth, UK, 8 – 10 July, 2008, pp. 3 - 13
201. "Performance Study of the Mobile IPv6 Protocol and its Variations", G. Aristomenopoulos, C. Bouras, K. Stamos, 6<sup>th</sup> International Symposium on Communication Systems, Networks and Digital Signal Processing – CSNDSP 2008, Graz, Austria, 23 – 25 July, 2008, pp. 438 - 442
202. "Adaptive Smooth Multicast Congestion Control for Adaptive Multimedia Transmission", C. Bouras, A. Gkamas, G. Kioumourtzis, 2008 International Symposium on Performance Evaluation of Computer and Telecommunication Systems – SPECTS 2008, Edinburgh, UK, June 16 – 18, 2008, pp. 269 - 276
203. "Efficient Assignment of Multiple MBMS Sessions in B3G Networks", A. Alexiou, C. Bouras, V. Kokkinos, V. Rekkas, 2008 IEEE 68<sup>th</sup> Vehicular Technology Conference – VTC2008 Fall, Calgary, Canada, 22 – 25 September, 2008, pp. 1 - 5
204. "A Novel Power Counting Mechanism for Enhanced MBMS Performance in UMTS Networks", A. Alexiou, C. Bouras, V. Rekkas, 1<sup>st</sup> IFIP Wireless and Mobile Networking Conference (WMNC' 2008) , Toulouse, France, September 30 – October 2, 2008, pp. 57 – 68
205. "Improving text summarization using noun retrieval techniques", C. Bouras, V. Tsogkas, Advanced Knowledge – based Systems, Invited Session of the 12<sup>nd</sup> International Conference on Knowledge – based and Intelligent Information & Engineering Systems (KES 2008), Zagreb, Croatia, September 3 – 5, 2008, pp. 593 - 600
206. "Balancing between Power Optimization and Iub Efficiency in MBMS enabled UMTS Networks", A. Alexiou, C. Bouras, V. Kokkinos, 1<sup>st</sup> IFIP Wireless and Mobile Networking Conference (WMNC' 2008) , Toulouse, France, September 30 – October 2, 2008, pp. 355 - 368
207. "Comparison of Single – Rate multicast Congestion Control protocol vs ASMP", C. Bouras, A. Gkamas, G. Kioumourtzis, 16<sup>th</sup> International Symposium on Modeling, Analysis and Simulation of Computer and Telecommunication Systems – MASCOTS 2008, Baltimore, Maryland, USA, September 8 – 10, 2008, pp. 309 – 316
208. "Performance Evaluation of Cross Layer Adaptive Multimedia Transmission: The case of Wired Networks", C. Bouras, A. Gkamas, G. Kioumourtzis, 13<sup>th</sup> International Telecommunications Network Strategy and Planning Symposium – NETWORKS 2008, Budapest, Hungary, September 28 – October 2, 2008
209. "A Novel Mechanism for Radio Capacity Maximization during MBMS transmission in B3G Networks", A. Alexiou, C. Bouras, V. Kokkinos, E. Rekkas, The 11<sup>th</sup> ACM/IEEE International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems (MSWiM 2008), Vancouver, British Columbia, Canada, October 27 – 31, 2008, pp. 185 - 192

210. "Extending the QoS provisioning in GRNET", C. Bouras, V. Kapoulas, L. Pouloupoulos, D. Primpas, The 16th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2008), Split – Dubrovnik, Croatia, September 25 – 27, 2008, pp. 152 - 156
211. "Challenges in Cross Layer Design for Multimedia Transmission over Wireless Networks", C. Bouras, A. Gkamas, WWRF – 21<sup>st</sup> Meeting WG3 – Future Architecture, Stockholm, Sweden, 13 – 15 October 2008
212. "Evaluation of Different Radio Bearer Selection Approaches for MBMS in B3G Networks", A. Alexiou, C. Bouras, V. Kokkinos, E. Rekkas, IFIP Wireless Days Conference 2008, Dubai, United Arab Emirates, November 24 – 27, 2008
213. "Evaluating PeRSSonal: A Medium for Personalized Dynamically Created News Feeds", C. Bouras, V. Pouloupoulos, V. Tsogkas, IADIS International Conference WWW/Internet Freiburg, Germany, 13 – 15 October, 2008
214. "Networking Aspects for the Security of Game Input", C. Bouras, V. Pouloupoulos, V. Tsogkas, 5<sup>th</sup> IEEE International Workshop on Networking Issues in Multimedia Entertainment – NIME'09, Las Vegas, USA, 13 January, 2009
215. "An Efficient Mechanism for Power Control Optimization in MBMS Enabled UTRAN", A. Alexiou, C. Bouras, V. Kokkinos, IEEE Wireless Communications and Networking Conference, Budapest, Hungary, 5 - 8 April, 2009, pp. 1292 - 1297
216. "CUTER: An Efficient Useful Text Extraction Mechanism", G. Adam, C. Bouras, V. Pouloupoulos, The 2009 IEEE International Symposium on Mining and Web (WAM – 09), Bradford, UK, May 26 – 29, 2009, pp. 703 - 708
217. "Performance Evaluation of a Dynamic Approach for Networked Servers Distributed Virtual Environments", C. Bouras, E. Giannaka, T. Tsiatsos, 12<sup>th</sup> Communications and Networking Simulation Symposium (CNS '09), San Diego, CA, USA, March 22 – 27, 2009
218. "A Framework Model for DVEs using SIMUL8", C. Bouras, E. Giannaka, T. Tsiatsos, Second International Conference on Simulation Tools and Techniques – SIMUTools 2009, Rome, Italy, March 3 – 6, 2009
219. "Optimizing MBMS Power Allocation Through HSDPA Transmissions", A. Alexiou, C. Bouras, V. Rekkas, The Fifth Advanced International Conference on Telecommunications – AICT 2009, Venice, Italy, May 24 – 28, 2009, pp. 327 - 332
220. "Personalized News Search in WWW: Adapting on user's behavior", C. Bouras, V. Pouloupoulos, P. Silintziris, The Fourth International Conference on Internet and Web ASpplications and Services – ICIW 2009, Venice, Italy, May 24 – 28, 2009, pp. 125 - 130
221. "Personalization Mechanism for Delivering News Articles on the User's Desktop", C. Bouras, V. Tsogkas, The Fourth International Conference on Internet and Web ASpplications and Services – ICIW 2009, Venice, Italy, May 24 – 28, 2009, pp. 157 - 162
222. "Utilizing RSS feeds for crawling the Web", G. Adam, C. Bouras, V. Pouloupoulos, The Fourth International Conference on Internet and Web Applications and Services – ICIW 2009, Venice, Italy, May 24 – 28, 2009, pp. 211 - 216
223. "An Enhanced MBMS Power Control Mechanism towards Long Term Evolution", A. Alexiou, C. Bouras, V. Kokkinos, Eighth Annual Wireless Telecommunications Symposium – WTS 2009, Prague, Czech Republic, April 22 – 24, 2009
224. "Date – based dynamic caching mechanism", C. Bouras, V. Pouloupoulos, P. Silintziris, IADIS European Conference on Data Mining 2009, Algvre, Portugal, 18 – 20 June, 2009, pp. 67 - 74
225. "Evaluation of Single Rate Multicast Congestion Control Schemes for MPEG – 4 Video Transmission", C. Bouras, A. Gkamas, G. Kioumourztis, 5<sup>th</sup> EURO – NGI Conference on Next Generation Internet Networks (NGI 2009), Aveiro, Portugal, 1 – 3, July, 2009

226. "Adaptive Smooth Simulcast Protocol for Multimedia Transmission", C. Bouras, A. Gkamas, G. Kioumourztis, The Fourteenth IEEE Symposium on Computers and Communications (ISCC'09), Sousse, Tunisia, July 5 – 8, 2009, pp. 437 - 442
227. "Managing Objects in P2P DVEs", S. Rueda, E. Giannaka, P. Morillo, C. Bouras, J. Orduna, The 2009 International Conference on Parallel and Distributed Processing Techniques and Applications (PDPTA'09), Las Vegas, NV, USA, July 13 – 16, 2009, pp. 783 - 789
228. "Simulcast Transmission for Video Applications: Performance Evaluation with an Integrated Simulation Environment", C. Bouras, A. Gkamas, G. Kioumourztis, 2009 International Symposium on Performance Evaluation of Computer and Telecommunication Systems (SPECTS 2009), Istanbul, Turkey, July 13 – 16, 2009, pp. 339 - 346
229. "Monitoring RSS feeds", G. Adam, C. Bouras, V. Pouloupoulos, International Conference on Knowledge Management and Knowledge Technologies (I – KNOW '09), Gratz, Austria, September 2 – 4, 2009, pp. 189 - 198
230. "Efficient Assignment of Multiple E – MBMS Sessions toward LTE", A. Alexiou, C. Bouras, V. Kokkinos, Second Joint IFIP Wireless and Mobile Networking Conference, Gdansk, Poland, September 9 - 11, 2009, pp. 240 - 250
231. "An Enhanced Mechanism for Efficient Assignment of Multiple sessions towards LTE", A. Alexiou, C. Bouras, V. Kokkinos, The 12<sup>th</sup> ACM/IEEE International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems (MSWiM 2009), Tenerife, The Canary Islands, Spain, October 26 – 30, 2009, pp. 384 - 391
232. "Trash Article Detection using Categorization Techniques", C. Bouras, V. Pouloupoulos, G. Tsihrizis, IADIS International Conference Applied Computing, Rome, Italy, November 19 - 21, 2009, pp. 51 - 58
233. "Caching News Channels on th Users's Desktop", C. Bouras, G. Tsihrizis, V. Tsogkas, IADIS International Conference Applied Computing, Rome, Italy, November 19 - 21, 2009, pp. 35 -42
234. "Video Transmission over TFRC using cross – layer power management", C. Bouras, A. Gkamas, V. Kapoulas, V. Papapanagiotou, K. Stamos, G. Zaoudis, The 17<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2009), Split – Hvar – Korcula, Croatia, September 24 – 26, 2009, pp. 333 - 337
235. "Performance Evaluation of Simulcast vs. Layered Multicasting over Best – effort Networks", C. Bouras, A. Gkamas, G. Kioumourztis, The 17<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2009), Split – Hvar – Korcula, Croatia, September 24 – 26, 2009, pp. 338 - 348
236. "Image extraction from online text streams", G. Adam, C. Bouras, V. Pouloupoulos, The 2010 IEEE International Symposium on Mining and Web (MAW10), Perth, Australia, April 20 – 23, 2010, pp. 609 - 614
237. "Adopting forward error correction for multicasting over cellular networks", A. Alexiou, C. Bouras, A. Papazois, European Wireless 2010, Lucca, Italy, April 12 – 15, 2010, pp. 307 - 310
238. "Efficient Power Management Adaptation for Video Transmission over TFRC", C. Bouras, V. Papapanagiotou, K. Stamos, G. Zaoudis, The Sixth Advanced International Conference on Telecommunications (AICT 2010), Barcelona, Spain, May 9 – 15, 2010, pp. 509 - 514
239. "The Impact of FEC on Mobile Multicast Power Control", A. Alexiou, C. Bouras, A. Papazois, The Sixth Advanced International Conference on Telecommunications (AICT 2010), Barcelona, Spain, May 9 – 15, 2010, pp. 1 - 6
240. "Assigning Web News to Clusters", C. Bouras, V. Tsogkas, The Fifth International Conference on Internet and Web Applications and Services, (ICIW 2010), Barcelona, Spain, May 9 – 15, 2010, pp. 1 - 5

241. "Performance Evaluation of MPEG – 4 Video Transmission with the Adaptive Smooth Multicast Protocol (ASMP)", C. Bouras, A. Gkamas, G. Kioumourztis, The Fifteenth IEEE Symposium on Computers and Communications (ISCC'10), Riccione, Italy, June 22 – 25, 2010, pp. 540 - 545
242. "Dynamic User Context Web Personalization in Meta - Portals", C. Bouras, V. Pouloupoulos, The Fifteenth IEEE Symposium on Computers and Communications (ISCC'10), Riccione, Italy, June 22 – 25, 2010, pp. 925 - 930 **(BEST PAPER AWARD)**
243. "W – kmeans: Clustering News Articles using WordNet", C. Bouras, V. Tsogkas, Advanced Knowledge – based Systems, Invited Session of the 14<sup>th</sup> International Conference on Knowledge – based and Intelligent Information & Engineering Systems, Cardiff Wales, UK, September 8 – 10, 2010, pp. 379 - 388
244. "Communication Cost Analysis of MBSFN in LTE", A. Alexiou, C. Bouras, V. Kokkinos, G. Tsichritzis, The 21<sup>st</sup> IEEE Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2010), Istanbul, Turkey, September 26 – 30, 2010, pp. 1366 1371
245. "Efficient extraction of news articles based on RSS crawling", G. Adam, C. Bouras, V. Pouloupoulos, International Conference on Machine and Web Intelligence, Algiers, Algeria, October 3 – 5, 2010, pp. 1 - 7 **(INVITED PAPER)**
246. "Power management of video transmission on wireless networks for multiple receivers", C. Bouras, K. Stamos, G. Zaoudis, 18<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2010), Split – Bol – Island Brac, Croatia, September 23 – 25, 2010, pp 300 - 304
247. "Spectral Efficiency Performance of MBSFN – enabled LTE Networks", A. Alexiou, C. Bouras, V. Kokkinos, A. Papazois, G. Tsichritzis, 6<sup>th</sup> IEEE International Conference on Wireless and Mobile Computing, Networking and Communication (WiMob'2010), Niagara Falls, Canada, October 11 – 13, 2010, pp. 361 - 367
248. "The Community Network Game Porject: Enhancing Collaborative Activities in Online Games", S. Ahmad, C. Bouras, R. Hamzaoui, A. Papazois, E. Perelman, A. Sahni, G. Simon, 2010 NEM Summit "Towards Future Media Internet", Barcelona Spain, 14 – 15 October 2010
249. "Efficient MCS Selection for MBSFN Transmissions over LTE Networks", A. Alexiou, C. Bouras, V. Kokkinos, A. Papazois, G. Tsichritzis, IFIP Wireless Days 2010, Venice, Italy, October 20 – 22, 2010
250. "Enhancing FEC Application in LTE Cellurar Networks", A. Alexiou, C. Bouras, V. Kokkinos, A. Papazois, G. Tseliou, IFIP Wireless Days 2010, Venice, Italy, October 20 – 22, 2010
251. "The Community Network Game Porject: Enriching Online Gamers Experience with User Generated Content", S. Ahmad, C. Bouras, R. Hamzaoui, A. Papazois, E. Perelman, A. Sahni, G. Simon, G. Tsichritzis, CONTENT 2010: The Second International Conference on Creative Content Technologies, Lisbon, Portugal, November 21 – 26, 2010**(BEST PAPER AWARD)**
252. "Optimizing the Combination of MBSFN and PTM Transmissions in LTE Systems", A. Alexiou, C. Bouras, V. Kokkinos, A. Papazois, G. Tseliou, Tenth Annual Wireless Telecommunications Symposium (WTS 2011), New York, USA, April 13 – 15, 2011
253. "Combining MBSFN and PTM Transmissions Schemes for Resource Efficiency in LTE Networks", A. Alexiou, K. Asimakis, C. Bouras, V. Kokkinos, A. Papazois, 9<sup>th</sup> International Conference on Wired/Wireless Internet Communications, Vilanova I la Geltru, Barcelona, Spain, June 15 – 17, 2011, pp.56 - 67
254. "Reliable Multicasting over LTE: A Performance Study", A. Alexiou, K. Asimakis, C. Bouras, V. Kokkinos, A. Papazois, G. Tseliou, 16<sup>th</sup> IEEE Symposium on Computers and Communications (ISCC' 11), Kerkyra, Greece, June 28 – July 1, 2011, pp. 603 – 608
255. "Power management for SVC video over wireless networks", C. Bouras, S. Charalampides, K. Stamos, S. Stroumpis, G. Zaoudis, Sixth International Conference on Broadband, Wireless Computing, Communication and Applications (BWCCA – 2011), Barcelona, Spain, October 26 – 28, 2011, pp. 270 - 276

256. "AL – FEC for Streaming Services over LTE Systems", , C. Bouras, N. Kanakis, V. Kokkinos, A. Papazois, 14<sup>th</sup> International Symposium on Wireless Personal Multimedia Communications, Brest, France, October 3 – 6, 2011, pp.284 - 288
257. "Implementation of leaky bucket module for simulations in NS - 3", P. Baltzis, C. Bouras, K. Stamos, G. Zaoudis, Workshop on ICT – Contemporary Communication and Information Technology, Split – Dubrovnik, Croatia, September 15 – 17, 2011
258. "Interference Behavior of Integrated Femto and Macrocell Environments", A. Alexiou, C. Bouras, V. Kokkinos, K. Kontodimas, A. Papazois, IFIP Wireless Days 2011, Niagara Falls, Ontario, Canada, October 10 – 12, 2011
259. "Performance Evaluation of Routing Protocols for multimedia transmission ovr Mobile Ad hoc Networks", G. Adam, C. Bouras, A. Gkamas, V. Kapoulas, G. Kioumourtzis, N. Tavoularis, 4<sup>th</sup> Joint IFIP Wireless and Mobile Networks Conference, Toulouse, France, October 26 – 28, 2011
260. "Cross – Layer Mechanism for Efficient Video Transmission over Mobile Ad Hoc Networks", G. Adam, C. Bouras, A. Gkamas, V. Kapoulas, G. Kioumourtzis, N. Tavoularis, The Third International Workshop on Cross Layer Design, Rennes, France, November 30 – December 1, 2011
261. "Clustering user preferences using W - kmeans", C. Bouras, V. Tsogkas, The 7<sup>th</sup> International Conference on Signal Image Technology & Internet – Based Systems (SITIS'11), Dijon – France, November 28 – December 1, 2011, pp. 75 - 82
262. "Optimization of Fractional Frequency Reuse in Long Term Evolution Networks", D. Bilios, C. Bouras, V. Kokkinos, A. Papazois, G. Tseliou, 2012 IEEE Wireless Communications and Networking Conference (WCNC 2012), Paris, France, 1 – 4 April, 2012, pp. 1875 - 1879
263. "Selecting between open source and proprietary software: The public administrators' case", C. Bouras, V. Kokkinos, G. Tseliou, IADIS International Conference e – Society 2012, Berlin, Germany, 10 -13 March, 2012, pp. 185 - 192
264. "Interference Management in LTE Femtocell Systems Using an Adaptive Frequency Reuse Scheme", C. Bouras, G. Kavourgias, V. Kokkinos, A. Papazois, Wireless Telecommunications Symposium – WTS 2012, London, UK, April 18 – 20, 2012
265. "Evaluating RaptorQ FEC over 3GPP Multicast Services", C. Bouras, N. Kanakis, V. Kokkinos, A. Papazois, The 8th International Wireless Communications & Mobile Comuting Conference (IWCMC 2012), Limassol, Cyprus, August 27 – 31, 2012, pp. 257 – 262
266. "Enhancing Reliable Mobile Multicasting with RaptorQ FEC", C. Bouras, N. Kanakis, V. Kokkinos, A. Papazois, 17th IEEE Symposium on Computers and Communication (ISCC'12), Cappadocia, Turkey, 1 – 4 July, 2012, pp. 82 - 87
267. "Guidelines for the procurement of free and open source software in public administrators", C. Bouras, A. Filopoulos, V. Kokkinos, S. Michalopoulos, D. Papadopoulos, G. Tseliou, IADIS International Conference Information Systems Post – Implementation and Change Management 2012, Lisbon, Portugal, 17 – 19, July 2012, pp. 29 - 36
268. "Policy recommendations for free and open source software usage by public administrators", C. Bouras, A. Filopoulos, V. Kokkinos, S. Michalopoulos, D. Papadopoulos, G. Tseliou, IADIS International Conference ICT, Society and Human Beings 2012, Lisbon, Portugal, 21 – 23, July 2012, 90 – 97
269. "Security Aspects for Large Scale Distributed Environments", G. Adam, C. Bouras, I. Kalligeros, K. Stamos, I. Zaoudis, SECURWARE 2012: The Sixth International Conference on Emerging Security Information, Systems and Technologies, Rome, Italy, August 19 – 24, 2012, pp. 7 - 13

270. "A cross – layer design for video transmission with TFRC in MANETS", G. Adam, C. Bouras, A. Gkamas, V. Kapoulas, G. Kioumourtzis, International Conference on Data Communication Networking - DCNET 2012, Rome, Italy, 24 – 27 July, 2012, pp. 5 – 12 (**BEST PAPER AWARD**)
271. "User Personalization via W - kmeans", C. Bouras, V. Tsogkas, KES2012 - The 16<sup>th</sup> International Conference on Knowledge Based & Intelligent Information & Engineering Systems, San Sebastian, Spain, 10 – 12 September, 2012, pp. 555 – 564
272. "A Simulation Framework for LTE – A Systems with Femtocell Overlays", C. Bouras, V. Kokkinos, K. Kontodimas, A. Papazois, ACM PM2HW2N 2012 Workshop, Paphos, Cyprus, 21 – 25 October, 2012, pp. 85 – 90
273. "Genetic Optimization for Spectral Efficient Multicasting in LTE Systems", K. Asimakis, C. Bouras, V. Kokkinos, A. Papazois, Fifth IFIP Wireless and Mobile Networking Conference, Bratislava, Slovakia, 19 – 21 September, 2012, pp. 54 - 59
274. "A Performance Study of Fractional Frequency Reuse in OFDMA Networks", C. Bouras, C. Bouras, V. Kokkinos, A. Papazois, G. Tseliou, Fifth IFIP Wireless and Mobile Networking Conference, Bratislava, Slovakia, 19 – 21 September, 2012, pp. 38 – 43
275. "Clustering to Deal with the New User Problem", C. Bouras, V. Tsogkas, 15<sup>th</sup> IEEE International Conference on Computational Science and Engineering, Paphos, Cyprus, 5 – 7 December 2012, pp. 58 – 65
276. "Bandwidth on Demand over Carrier Grade Ethernet Equipment", C. Bouras, T. – K. Spuropoulou, K. Stamos, The Twelfth International Conference on Networks (ICN 2013), Seville, Spain, January 27 – February 1, 2013, pp. 204 - 208
277. "Feedback – based Adaptation for Improved Power Consumption", C. Bouras, V. Kapoulas, G. Kioumourtzis, K. Stamos, N. Stathopoulos, N. Tavoularis, 27th IEEE International Conference on Advanced Information Networking and Applications (AINA – 2013), Barcelona, Spain, March 25 – 28, 2013, pp. 562 - 568
278. "Mobility Sensitive Power Control for MBSFN Cellular Networks", K. Asimakis, C. Bouras, V. Kokkinos, A. Papazois,, The Ninth International Workshop on Heterogeneous Wireless Networks (HWISE - 2013), Barcelona, Spain, March 25 – 28, 2013, pp. 483 – 487
279. "Mobility MCS Selection Mechanisms for Multicasting over LTE Networks", S. Bochrini, C. Bouras, V. Kokkinos, 6th Joint IFIP Wireless and Mobile Networking Conference (IFIP WMNC' 2013), Dubai, UAE, April 23 – 25, 2013
280. "Fractional Frequency Reuse in Integrated Femtocell/Macrocell Environments", C. Bouras, V. Kokkinos, A. Papazois, G. Tseliou, 11th International Conference on Wired/Wireless Internet Communications (WWIC 2013), Saint – Petersburg, Russia, June 5 – 7, 2013, pp. 229 - 240
281. "Handling Topology Updates in a Dynamic Tool for Support of Bandwidth on Demand Service", C. Bouras, I. Kalligeros, K. Stamos, The Ninth Advanced International Conference on Telecommunications (AICT 2013), Rome, Italy, June 23 – 28, 2013, pp. 161 - 165
282. "A Competitive AL – FEC Framework over Mobile Multiuser Delivery", C. Bouras, N. Kanakis, The 9<sup>th</sup> International Wireless Communications and Mobile Conference (IWCMC 2013), Cagliari, Italy, July 1 - 5, 2013, pp. 305 – 310
283. "Evaluating ICIC Performance in LTE – A Systems" D. Bilios, C. Bouras, G. Diles, V. Kokkinos, A. Papazois, The Tenth International Symposium on Wireless Communication Systems (ISWCS 2013), Ilmenau, Germany, August 27 – 30, 2013, pp. 400 - 404
284. "Deploying AL – FEC with Online Algorithms", C. Bouras, N. Kanakis, V. Kokkinos, A. Papazois, 7<sup>th</sup> International Conference on Next Generation Mobile Applications, Services and Technologies (NGMAST'13), Prague, Czech, September 25 – 27, 2013, pp. 175 - 180

285. "A Power Control Mechanism Based on Priority Grouping for Small Cell Networks", A. Alexiou, D. Bilios, C. Bouras, 8<sup>th</sup> International Conference on Broadband and Wireless Computing, Communication and Applications (BWCCA 2013), Paris, France, October 28 – 30, 2013, pp. 170 – 176
286. "Enhancing video transmission in MANETs utilizing multiple interfaces and multiple channels per node", C. Bouras, A. Gkamas, V. Kapoulas, D. Politaki, E. Tsanai, 5<sup>th</sup> International Conference on Ad Hoc Networks, Barcelona, Spain, October 16 – 18, 2013
287. "Evaluation of Routing Protocols for Video Transmission over MANETs that use Multiple Interfaces and Multiple Channels per node", C. Bouras, A. Gkamas, V. Kapoulas, D. Politaki, E. Tsanai, 19<sup>th</sup> IEEE International Conference on Networks (ICON 2013), Singapore, December 11 – 13, 2013
288. "An Adaptive Weighted Online AL –FEC Algorithm over Mobile Multicast Networks", C. Bouras, N. Kanakis, IEEE Wireless Communications and Networking Conference, Istanbul, Turkey, April 6 – 9, 2014, pp. 1602 - 1607
289. "Financing and Pricing Small Cells in Next – Generation Mobile Networks", C. Bouras, V. Kokkinos, A. Papazois, 12<sup>th</sup> International Conference on Wired and Wireless Internet Communications (WWIC'2014), Paris, France, May 26 – 28, 2014, pp. 41 - 54
290. "Revisiting the role of Incubators during Fiscal Austerity Times: The Case of PSP Greece", A. Gkypali, V. Kokkinos, C. Bouras, K. Tsekouras, 3<sup>rd</sup> Edition of the International Conference Governance of a Complex World 2014 (GCW 2014), Turin, Italy, June 18 - 20, 2014, pp. 1 - 4
291. "Comparative analysis of broadband penetration and digital services in South East Europe", K. Antonis, C. Bouras, F. D'Elia, A. Vincenzo, G. Diles, V. Kokkinos, A. Koskeris, Th2 19<sup>th</sup> IEEE Symposium on Computers and Communications (ISCC 2014), Madeira Island, Portugal, June 23 – 26, 2014
292. "Power management for wireless adapters using multiple feedback metrics", C. Bouras, V. Kapoulas, K. Stamos, N. Stathopoulos, N. Tavoularis, The 10<sup>th</sup> International Wireless Communications and Mobile Computing Conference (IWCMC 2014), Nicosia, Cyprus, August 4 - 8, 2014, pp. 262 - 267
293. "A Framework for Cross – platform Mobile Web Applications Using HTML5", C. Bouras, A. Papazois, N. Stasinou, 2014 International Workshop on Mobile Applications (MobiApps 2014), Barcelona, Spain, August 27 – 29, 2014, pp. 420 - 424
294. "Femtocells Coordination in Future Hybrid Access Deployments", C. Bouras, G. Diles, V. Kokkinos, A. Papazois, The Eleventh International Symposium on Wireless Communication Systems, Barcelona, Spain, August 26 – 29, 2014, pp. 313 - 317
295. "Power Efficient Group Communication in Small Cell Networks", A. Alexiou, D. Bilios, C. Bouras, Fourth International Conference on Selected Topics in Mobile & Wireless Networking (MoWNET' 2014), Rome, Italy, September 8 - 10, 2014, pp. 102 - 109
296. "A GPSR Enhancements Mechanism for Routing in VANETs", C. Bouras, V. Kapoulas, E. Tsanai, The 13<sup>th</sup> International Conference on Wired & Wireless Internet Communications (WWIC' 2015), Malaga, Spain, May 25 - 27, 2015, pp. 94 - 107
297. "Online AL - FEC protection over Mobile Unicast Services", C. Bouras, N. Kanakis, European Conference on Networks and Communications, Paris, France, June 29 - July 2, 2015, pp. 234 - 238
298. "A Novel Tool for Cost - Efficient Broadband Development Through Infrastructure Sharing", K. Antonis, C. Bouras, G. Diles, V. Kokkinos, L. Loukopoulos, The 20<sup>th</sup> IEEE Symposium on Computers and Communications, Larnaca, Cyprus, July 6 - 9, 2015, pp. 323 - 328
299. "Techno - economic Analysis of Ultra - dense and DAS Deployments in Mobile 5G", C. Bouras, V. Kokkinos, A. Kollia, A. Papazois, Twelfth International Symposium on Wireless Communication Systems, Brussels, Belgium, August 25 - 28, 2015, pp. 241 - 245

300. "Power Management and Rate Control Mechanism for Wi - Fi Infrastructure Networks", C. Bouras, V. Kapoulas, K. Stamos, N. Stathopoulos, N. Tavoularis, The 6<sup>th</sup> International Workshop on Wireless Networks and Multimedia (WNM - 2015), Liverpool, UK, October 26 - 28, 2015, pp. 731 - 736
301. "Power - Aware QoS Provisioning in OFDMA Small Cell Networks", A. Alexiou, A. Bikos, C. Bouras, The 6<sup>th</sup> International Workshop on Wireless Networks and Multimedia (WNM - 2015), Liverpool, UK, October 26 - 28, 2015, pp. 725 - 730
302. "Optimizing hybrid access femtocell clusters in 5G networks", C. Bouras, G. Diles, V. Kokkinos, A. Papazois, 10<sup>th</sup> International Conference on Broadband and Wireless Computing, Communication and Applications (BWCCA 2015), Krakow, Poland, November 4 - 6, 2015, pp. 220 - 226
303. "Resource Management in 5G femtocell networks", C. Bouras, G. Diles, 10<sup>th</sup> International Conference on Broadband and Wireless Computing, Communication and Applications (BWCCA 2015), Krakow, Poland, November 4 - 6, 2015, pp. 353 - 358
304. "A mobile learning application for self - management of health and disease", C. Bouras, V. Kapoulas, N. Karakapilidis, V. Kokkinos, A. Papazois, 2015 International Conference on Interactive Mobile Communication Technologies and Learning, Thessaloniki, Greece, November 19 - 20, 2015, pp. 101 - 105
305. "Sensitivity Analysis of Small Cells and DAS Techno - economic Models in Mobile 5G", C. Bouras, A. Kollia, A. Papazois, IEEE Wireless Communications and Networking Conference (WCNC 2016) Doha, Qatar, April 3 - 6, 2016, pp. 2742 - 2747
306. "Evaluation of Power Control Mechanism on OSLR Routing Protocol", C. Bouras, V. Kapoulas, K. Stamos, N. Stathopoulos, The 11<sup>th</sup> International Workshop on the Performance Analysis and Enhancement of Wireless Networks (PAWEN 2016), Crans - Montana, Switzerland March 23 - 25, 2016, pp. 766 - 771
307. "Utilization of Hybrid Access Femtocells During Multicast Transmissions in Mobile Networks", C. Bouras, N. Kanakis, V. Kokkinos, N. Papachristos, D. Vouyioukas, European Conference on Networks and Communications, Athens, Greece, June 27 - 30, 2016, pp. 190 - 194
308. "Cost modeling for SDN/NFV based mobile 5G networks", C. Bouras, P. Ntarzanos, A. Papazois, 8<sup>th</sup> International Congress on Ultra Modern Telecommunications and Control Systems - ICUMT 2016, Lisbon, Portugal, October 18 - 20, 2016, pp. 87 - 92
309. "Sleep mode performance gains in 5G femtocell clusters", C. Bouras, G. Diles, 8<sup>th</sup> International Congress on Ultra Modern Telecommunications and Control Systems - ICUMT 2016, Lisbon, Portugal, October 18 - 20, 2016, pp. 106 - 111
310. "Mechanisms for enhancing the performance of routing protocols in VANETs", C. Bouras, V. Kapoulas, N. Stathopoulos, A. Gkamas, 13<sup>th</sup> ACM International Symposium on Performance Evaluation of Wireless, Ad Hoc, Sensor and Ubiquitous Networks, (PE - WASUN), Valletta, Malta, November 13 - 17, 2016, pp. 11 - 18
311. "Coordination strategy for dense 5G femtocell deployments", C. Bouras, G. Diles, 8<sup>th</sup> IFIP International Conference on New Technologies, Mobility and Security, Larnaca, Cyprus, November 21 - 23, 2016
312. "Extension to Middleware for IoT Devices, with Applications in Smart Cities", C. Bouras, V. Kapoulas, V. Kokkinos, D. Leonardos, C. Pipilas, N. Papachristos, 2<sup>nd</sup> EAI International Conference on ICT Infrastructures and Services for Smart Cities (IISSC 2017), Brindisi, Italy, April 20 - 21, 2017, pp. 112 - 118
313. "WiFiMon App Measuring Wi-Fi Performance as Experienced by End - Users", K. Baumann, C. Bouras, V. Kokkinos, N. Papachristos, K. Stamos, 24<sup>th</sup> International Conference on Telecommunication (ICT 2017), Limassol, Cyprus May 3 - 5, 2017
314. "Distributed Sleep Mode Power Control in 5G Ultra Dense Networks", C. Bouras, G. Diles, 15<sup>th</sup> International Conference on Wired & Wireless Internet Communications (WWIC 2017), St. Petersburg, Russia, June 21 - 23, 2017, pp. 65 - 76

315. "Teaching 5G Networks Using the ONOS SDN Controller", C. Bouras, A. Kollia, A. Papazois, The Ninth International Conference on Ubiquitous and Future Networks, (ICUFN 2017), Milan, Italy, July 4 - 7, 2017, pp. 312 - 317
316. "Teaching network security in mobile 5G using the ONOS SDN controller", C. Bouras, A. Kollia, A. Papazois, The Ninth International Conference on Ubiquitous and Future Networks, (ICUFN 2017), Milan, Italy, July 4 - 7, 2017, pp. 465 - 470
317. "Energy savings in power control for 5G dense femtocells", C. Bouras, G. Diles, T. Moulias, 12<sup>th</sup> International Conference on Broad-Band Wireless Computing, Communication and Applications (BWCCA - 2017), Barcelona, Spain, November 8 - 10, 2017, pp. 299 - 308
318. "Evolving AL - FEC application towards 5G NGMN", C. Bouras, N. Kanakis, 9<sup>th</sup> IFIP International Conference on New Technologies, Mobility and Security, Paris, France, February 26 - 28, 2018, pp. 1 - 15
319. "DAS modifications for more efficient network cost in 5G", C. Bouras, A. Kollia, A. Papazois, N. Kanakis, 14<sup>th</sup> International Wireless Communications and Mobile Computing Conference, Limassol, Cyprus, June 25 - 29, 2018, pp. 1110 - 1115
320. "AL - FEC Application on NGMN - Edge Computing Integrated Systems", C. Bouras, N. Kanakis, 10<sup>th</sup> International Conference on Ubiquitous and Future Networks (ICUFN 2018), Prague, Czech Republic, July 3 - 6, 2018, pp. 364-369
321. "Techno - economic analysis of MIMO & DAS in 5G", C. Bouras, S. Kokkalis, A. Kollia, A. Papazois, 11<sup>th</sup> IFIP Wireless and Mobile Conference, Prague, Czech Republic, September 3 - 5, 2018, pp. 73 - 80
322. "Performance evaluation of LoraWan physical layer integration on IoT devices", C. Bouras, V. Kokkinos, N. Papachristos, Global Information Infrastructure and Networking Symposium (GIIS 2018), Thessaloniki, Greece, October 23 - 25, 2018
323. "Sleep mode strategies for dense small cell 5G networks", C. Bouras, G. Diles, D. Ntoutsos, The 10<sup>th</sup> International Congress on Ultra Modern Telecommunications and Control Systems (ICUMT 2018), Moscow, Russia, November 5 - 9, 2018, pp. 28 - 33
324. "Capacity guaranteed sleep mode algorithm for 5G femtocell tier", C. Bouras; G. Diles, K. Nikolareas, The 2019 International Symposium on Networks, Computers and Communications (ISNCC' 19) - Wireless and Mobile Networks, Istanbul, Turkey, June 18 - 20, 2019
325. "Resource - Efficient Decoupling in Ultra - Dense 5G Networks", C. Bouras; V. Kokkinos, V. Michos, The 2019 International Symposium on Networks, Computers and Communications (ISNCC' 19) - Wireless and Mobile Networks, Istanbul, Turkey, June 18 - 20, 2019
326. "Comparison of 4G and 5G Network Simulators", C. Bouras, G. Diles, A. Gkamas, A. Zacharopoulos, The Fifteenth International Conference on Wireless and Mobile Communications (ICWMC 2019), Rome, Italy, June 30 - July 4, 2019, pp. 13 - 18
327. "5G Networks: Advancement and Challenges", C. Bouras, P. Fotakopoulou, A. Kollia, The Fifteenth International Conference on Wireless and Mobile Communications (ICWMC 2019), Rome, Italy, June 30 - July 4, 2019, pp. 33 - 38
328. "The techno-economic models for CR and SDN in 5G", C. Bouras, A. Kollia, E. Maligianni, 12<sup>th</sup> IFIP Wireless and Mobile Networking Conference (WMNC 2019) Paris, France, September 11 - 13, 2019
329. "Efficient 5G Network Decoupling using dynamic Modulation and Coding Scheme Selection", C. Bouras, V. Kokkinos, E. Michos, The 14<sup>th</sup> International Conference on Broad - Band Wireless Computing, Communication and Applications (BWCCA - 2019), Antwerp, Belgium, November 7 - 9, 2019, pp. 253 - 265

330. "Comparison of LoRa Simulation Environments", C. Bouras, A. Gkamas, S. Katsampiris, V. Kokkinos, The 14<sup>th</sup> International Conference on Broad - Band Wireless Computing, Communication and Applications (BWCCA - 2019), Antwerp, Belgium, November 7 - 9, 2019, pp. 374 - 385
331. "An Energy Efficient Mechanism for Downlink and Uplink Decoupling in 5G Networks", C. Bouras, R. Kalogeropoulos, The 14<sup>th</sup> International Conference on Broad - Band Wireless Computing, Communication and Applications (BWCCA - 2019), Antwerp, Belgium, November 7 - 9, 2019, pp. 241 - 252
332. "Techno - economic analysis of MMWave vs Mid - Band Spectrum in 5G networks", C. Bouras, A. Kollia, The 34<sup>th</sup> International Conference on Advanced Information Networking and Applications (AINA - 2020), Caserta, Italy, April 15 - 17, 2020, pp. 90 - 105
333. "IoT Geolocation Performance Using LoRaWAN", C. Bouras, A. Gkamas, V. Kokkinos, N. Papachristos, The 34<sup>th</sup> International Conference on Advanced Information Networking and Applications (AINA - 2020), Caserta, Italy, April 15 - 17, 2020, pp. 229 - 239
334. "Efficient Mechanism of eNB bandwidth in D2D communication in 5G", E. Barri, C. Bouras, The 16<sup>th</sup> International Workshop on Heterogeneous Wireless Networks (HWISE - 2020), Caserta, Italy, April 15 - 17, 2020, pp. 310 - 319
335. "Towards an informative simulation - based application for energy saving in large passenger and cruise ships", E. Barri, C. Bouras, A. Gkamas, N. Karacapilidis, D. Karadimas, G. Kournetas, Y. Panaretou, 6<sup>th</sup> IEEE International Energy Conference (ENERGYCon 2020), September 28 - October 1, 2020, Gammarth, Tunisia
336. "GuideMe: A networked application for indoor orientation and guidance", E. Barri, C. Bouras, A. Gkamas, C. Koulouri, E. Michos, S. - A. Salgado - Katsampiris, The Sixteenth International Conference on Networking and Services (ICNS 2020), September 27, 2020 - October 01, 2020, Lisbon, Portugal
337. "Text to Speech through Bluetooth for People with Special Needs Navigation", E. Barri, C. Bouras, A. Gkamas, C. Koulouri, E. Michos, S. - A. Salgado - Katsampiris, The Sixteenth International Conference on Networking and Services (ICNS 2020), September 27, 2020 - October 01, 2020, Lisbon, Portugal
338. "Resource Allocation Mechanism for Massive MIMO", C. Bouras, V. Kokkinos, C. Koulouri, The Sixteenth International Conference on Networking and Services (ICNS 2020), September 27, 2020 - October 01, 2020, Lisbon, Portugal (**BEST PAPER AWARD**)
339. "Blending simulation and Machine Learning models to advance energy management in large ships", E. Barri, C. Bouras, A. Gkamas, N. Karacapilidis, D. Karadimas, G. Kournetas, Y. Panaretou, 10<sup>th</sup> International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2020), July 8 - 10, 2020, on line pp. 101- 109
340. "Time Difference of Arrival Localization Study for SAR Systems over LorAWAN", C. Bouras, A. Gkamas, V. Kokkinow, N. Papachristos, 15<sup>th</sup> International Conference on Future Networks and Communications (FNC 2020), August 9 - 12, 2020, Leuven, Belgium, pp. 292 - 299
341. "Techno - economic analysis of cognitive radio models in 5G networks", C. Bouras, A. Kolia, A. Papazois, 15<sup>th</sup> International Conference on Future Networks and Communications (FNC 2020), August 9 - 12, 2020, Leuven, Belgium, pp. 300 - 307
342. "Real - Time Geolocation Approach through LoRa on Internet of Things", C. Bouras, A. Gkamas, V. Kokkinos, N. Papachristos, The 35<sup>th</sup> International Conference on Information Networking (ICOIN 2021), January 13 - 16, 2021, Jesu Island, Korea, pp. 186 - 191
343. "Spreading Factor Analysis for LoRa networks: A supervised learning approach", C. Bouras, A. Gkamas, S. Katsampiris Salgado, N. Papachristos, 9<sup>th</sup> World Conference on Information Systems and Technologies (WorldCIST'21), March 30 - 31 and 1-2 April 1 - 2, 2021, Azores, Portugal, pp. 344 - 353

344. "User Allocation in 5G Networks Using Machine Learning Methods for Clustering", C. Bouras, R. Kalogeropoulos, The 35<sup>th</sup> International Conference on Advanced Information Networking and Applications (AINA - 2021), May 12 - 14, 2021, Toronto, Canada, Vol. 1, pp. 13 - 24
345. "Exploring the energy efficiency for Search and Rescue operations over LoRa", C. Bouras, A. Gkamas, S. Katsampiris, 11<sup>th</sup> IFIP International Conference on New Technologies, Mobility and Security (NTMS' 2021), April 19 - 21, 2021, Paris, France
346. "Clustering Based User Allocation in 5G Networks", C. Bouras, R. Kalogeropoulos, I. Sina, The 2021 IEEE International Symposium on Networks, Computers and Communications (ISNCC 2021): Wireless and Mobile Networks, October 31 – November 2, 2021, Dubai - UAE
347. "Energy Efficient Mechanism over LoRa for Search and Reuse operations", C. Bouras, A. Gkamas, S. Katsampiris, The 2021 IEEE International Symposium on Networks, Computers and Communications (ISNCC 2021): Smart Cities and the Internet of Everything, October 31 – November 2, 2021, Dubai - UAE
348. "GuideMe: A system for Indoor Orientation and Guidance", E. Barri, C. Bouras, A. Gkamas, A. Katsampiris, The Seventh International Conference on Smart Portable, Wearable, Implantable and Disability - oriented Devices and Systems (SPWID 2021), May 30 - June 3, 2021, Valencia, Spain (**BEST PAPER AWARD**)
349. "Spreading Factor Selection Mechanism for Transmission over LoRA Networks", C. Bouras, A. Gkamas, A. Katsampiris, N. Papachristos, 28<sup>th</sup> International Conference on Telecommunications (ICT 2021), June 1 - 3, 2021, London, UK
350. "Comparison of Techno – Economic Solutions for 5G Networks and beyond", C. Bouras, F. Kaisoudis, A. Kollia, The Seventeenth International Conference on Wireless and Mobile Communications (ICWMC 2021), July 18 – 22, 2021, Nice, France
351. "A mechanism for improving the spectral efficiency in mu – MIMO for 5G and beyond networks", E. Barri, C. Bouras, V. Kokkinos, A. Koukouvella, The 19<sup>th</sup> International Symposium on Mobility Management and Wireless Access (ACM Mobiwac 2021), November 22 – 26, 2021, Alicante, Spain
352. "A mechanism for 5G MIMO performance optimization and evaluation", D. Tzanakos, F. Allayiotis, V. Kokkinos, C. Bouras, The 13<sup>th</sup> IFIP Wireless and Mobile Networking Conference (WMNC 2021), October 20 – 22, 2021, Montreal, Canada
353. "HCI preliminary study and implementation for a LoRa based SAR system", C. Bouras, A. Gkamas, S. Katsampiris, The 12<sup>th</sup> International Conference on Sensor Device Technologies and Applications (SENSORDEVICES 2021), November 14 – 18, 2021, Athens, Greece
354. "Using NOMA scheme for the management of interference and the improvement of performance in 5G networks", C. Bouras, V. Kokkinos, G. Tzioumanis, The 13<sup>th</sup> International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT 2021), October 25 – 27, 2021 Virtual event, pp. 32 – 37
355. "An Online Real – Time Face Recognition System for Police Purposes", C. Bouras, E. Michos, The 36<sup>th</sup> International Conference on Information Networking (ICOIN), Jan. 12 – 15, 2022, Bangkok, Thailand
356. "Applying Machine Learning and Dynamic Resource Allocation Techniques in Fifth Generation Networks", C. Bouras, E. Michos, I. Prokopiou, The 36<sup>th</sup> International Conference on Advanced Information Networking and Applications (AINA – 2022), April 13 - 15, 2022, Sydney, Australia, vol. 1, pp. 662 - 673
357. "Resource Allocation In 5G and Beyond Networks for Mu-MIMO Systems", E. Barri, C. Bouras, A. Gkamas, V. Kokkinos, A. Koukouvella, The Twenty - First International Conference on Networks (ICN 2022), April 24 - 28, 2022, Barcelona, Spain (**BEST PAPER AWARD**)
358. "Performance analysis of MIMO using Machine Learning in 5G networks", C. Bouras, I. Prokopiou, A. Gkamas, V. Kokkinos, The Eighteenth International Conference on Wireless and Mobile Communications (ICWMC 2022), May 22 – 26, 2022, Venice, Italy (**BEST PAPER AWARD**)

359. "Techno-Economic Analysis of Providers' Profit Using Ultra-Density in 5G Networks", C. Bouras, A. Florou, A. Kollia, 20<sup>th</sup> Mediterranean Communication and Computer Networking Conference (MedComNet 2022), June 1 – 3, 2022, Paphos, Cyprus
360. "A Machine Learning Mechanism for Improved Energy Consumption in 5G Small Cells ", F. Allayiotis, C. Bouras, V. Kokkinos, The 27<sup>th</sup> IEEE Symposium on Computers and Communications (ISCC 2022), June 30 – July 3, 2022, Rhodes, Greece
361. "A Machine Learning Approach to User Assignment in 5G Networks", M. Kouris, V. Kokkinos, A. Gkamas, P. Pouyioutas, C. Bouras, Global Information Infrastructure and Networking Symposium (GISS 2022), September 26 – 28, 2022, Argostoli, Greece
362. "Techno – economic analysis of Cloud Computing supported by 5G: A Cloud vs On Premise based solutions comparison", C. Bouras, C. Chatzigeorgiou, A. Kollia, P. Pouyioutas, Broadband and Wireless Computing, Communication and Applications (BWCCA 2022), October 27 – 29, 2022, Tirana , Albania
363. "A Game Theoretic Approach for Efficient Resource Allocation in 5G Networks", A. Koukouvela, C. Bouras, V. Kokkinos, A. Gkamas, P. Pouyioutas, The 14<sup>th</sup> International Congress on Ultra Modern Telecommunications and Control Syses (ICUMT 2022), October 11 – 13, 2022, Valencia, Spain
364. "Reinforcement Learning Approach for Resource Allocation in 5G HetNets", F. Alagiotis, C. Bouras, V. Kokkinos, A. Gkamas, P. Pouyioutas, The 37<sup>th</sup> International Conference on Information Networking (ICOIN 2023), January 11 – 14, 2023, Bangkok, Thailand
365. "State of the Art Analysis of Resource Allocation Techniques in 5G MIMO Networks", C. Bouras, I. Karagiannis, A. Gkamas, N. Protopapas, K. Sgarbas, T. Sardelis, The 37<sup>th</sup> International Conference on Information Networking (ICOIN 2023), January 11 – 14, 2023, Bangkok, Thailand
366. "Techno – Economic Analysis of IoT Networks in 5G", C. Bouras, C. Chatzigeorgiou, A. Kollia, P. Pouyioutas, The 37<sup>th</sup> International Conference on Information Networking (ICOIN 2023), January 11 – 14, 2023, Bangkok, Thailand
367. "On the Optimization of User Allocation in Heterogeneous 5G Networks Using DUDe Techniques", K. Tsachrelis, A. Gkamas, C. Katsigiannis, C. Bouras, V. Kokkinos, P. Pouyioutas, The 14<sup>th</sup> International Conference on Ubiquitous and Future Networks (ICUFN 2023), July 4 – 7, 2023, Paris France
368. "Optimizing Resource Allocation in 5G Networks through Downlink and Uplink Decoupling", C. Bouras, C. Chatzigeorgiou, V. Kokkinos, A. Gkamas, P. Pouyioutas, The 15<sup>th</sup> International Congress on Ultra Modern Telecommunications and Control Systems and Woorkshops (ICUMT 2023), October 30 – November 1, 2023, Ghent, Belgium, pp. 225 -230
369. "Evaluation of User Allocation Techniques in Massive MIMO 5G Networks", C. Bouras, D. Diasakos, A. Gkamas, V. Kokkinos, P. Pouyioutas, N. Prodroms, The 10<sup>th</sup> International Conference on wireless Networks and Mobile Communications (WINCOM 2023), October 26 – 28, 2023, Istanbul, Turkey
370. "On the Development of a Novel Chatbot Generator Architecture: Design and Assessments Isssues", C. Bouras, D. Diasakos, C. Katsigiannis, V. Kokkinos, A. Gkamas, N. Karakapilidis, Y. Charalabidis, Z. Lachana, C. Alexopoulos, T. Papadopoulos, G. Karamanolis, M. Psalidas, 8<sup>th</sup> IEEE International Conference on Mathematics and Computers in Sciences (MCSI 2023), October 14 - 16, 2023, Athens, Greece
371. "The Nexus Between Wind Energy, Biodiversity Protection and Social Acceptance: Evidence of Good Practices from Greece, Latvia and Poland", C. Bouras, E. Stergiou, C. Karakostaki, V. Tzanos, V. Kokkinos, 17<sup>th</sup> International Conference on Renewable Energy and Environent (ICREE 2023), October 16 – 17, 2023, Athens, Greece, pp. 83 - 88
372. "A Chatbot Generator for Improved Digital Governance", C. Bouras, D. Diasakos, C. Katsigiannis, V. Kokkinos, A. Gkamas, N. Karakapilidis, Y. Charalabidis, Z. Lachana, C. Alexopoulos, G. Karamanolis, M. Psalidas, 20<sup>th</sup> European Mediterranean & Middle Eastern Conference on Information Systems (EMCIS 2023), December 11 – 12, 2023, Dubai, UAE, pp. 123 – 134

373. "Chatbot technology asseement: 40 cases from Greece", Y. Charalabidis, T. Anagnostou, C. Alexopoulos, T. Papadopoulos, Z. Lachana, C. Bouras, N. Karakapilidis, V. Kokkinos, A. Gkamas, 20<sup>th</sup> European Mediterranean & Middle Eastern Conference on Information Systems (EMCIS 2023), December 11 – 12, 2023, Dubai, UAE, pp. 167 – 181
374. "Bandwidth Optimization Techniques in Heterogeneous 5G Networks Using DUDe", K. Tsachrelis, C. Katsigiannis, V. Kokkinos, A. Gkamas, C. Bouras, P. Pouyioutas, The 6<sup>th</sup> International Conference on Advanced Communication Technologies and Networking (CommNet 2023), December 11 – 13, 2023, Rabat, Morocco
375. "Optimizing Network Performance in 5G Systems with Downlink and Uplink Decoupling", C. Chatzigeorgiou, C. Bouras, V. Kokkinos, A. Gkamas, P. Pouyioutas, The 6<sup>th</sup> International Conference on Advanced Communication Technologies and Networking (CommNet 2023), December 11 – 13, 2023, Rabat, Morocco
376. "Simulation Based Energy Efficiency Analysis of DUDe 5G Networks", C. Katsigiannis, A. Gkamas, K. Tsachrelis, C. Bouras, V. Kokkinos, P. Pouyioutas, The Twentieth Advanced International Conference on Telecommunications (AICT 2024), April 14 – 18, 2024, Venice, Italy
377. "Dynamic Bandwidth Allocation in MIMO 5G Networks", N. Prodromos, D. Diasakos, V. Kokkinos, A. Gkamas, C. Bouras, P. Pouyioutas, The 20<sup>th</sup> International Wireless Communications & Mobile Computing Conference (IWCMC 2024), May 27 – 31, 2024, Ayia Napa, Cyprus
378. "Energy Efficiency Analysis of DUDe 5G Networks", C. Katsigiannis, A. Gkamas, K. Tsachrelis, C. Bouras, V. Kokkinos, P. Pouyioutas, The 15<sup>th</sup> International Conference on Ubiquitous and Future Networks (ICUFN 2024), July 2 – 5, 2024, Budapest, Hungary
379. "Optimizing Resource Allocation in 5G MIMO Networks Using DUDe Techniques", K. Tsachrelis, C. Katsigiannis, V. Kokkinos, A. Gkamas, C. Bouras, P. Pouyioutas, 14<sup>th</sup> IEEE/IET International Symposium on Communication Systems, Networks and Digital Signal Processing (CNDSP 2024), July 17 – 19, 2024, Rome, Italy, pp. 454 - 459
380. "Power Consumption Analysis in DUDe 5G MIMO Networks", C. Katsigiannis, K. Tsachrelis, V. Kokkinos, A. Gkamas, C. Bouras, P. Pouyioutas, 15<sup>th</sup> International Conference on Network of the Future (NoF 2024), October 2 – 4, 2024, Barcelona, Spain
381. "Enhancing Real – Time IoT Applications: Latency Reduction Techniques in 5G MIMO Networks" C. Katsigiannis, K. Tsachrelis, V. Kokkinos, C. Bouras, A. Gkamas, P. Pouyioutas, The 19<sup>th</sup> International Conference on Broadband and Wireless Computing, Communication and Applications (BWCCA 2024), November 13 – 15, 2024, San Benedetto del Tronto, Italy
382. "Optimizing Network Slices: A Comparative Analysis of Allocation Algorithms for 5G Environments", C. Bouras, D. Diasakos, A. Gkamas, V. Kokkinos, P. Pouyioutas, N. Prodromos, 2024 International Conference on Future Communications and Networks (FCN 2024), November 18 – 22, 2024, Valetta, Malta
383. "Simulation – based Beamforming Optimization in Moving Drones", C. Bouras, D. Diasakos, A. Gkamas, V. Kokkinos, P. Pouyioutas, N. Prodromos, 15<sup>th</sup> IFIP Wireless and Mobile Computing (IFIP WMNC), November 11 – 12, 2024, Venice, Italy, pp. 94 - 99
384. "Efficient User Equipment Distribution in DUDe 5G Network using Linear Assignment Algorithms", K. Tsachrelis, C. Katsigiannis, V. Kokkinos, A. Gkamas, C. Bouras, P. Pouyioutas, 16<sup>th</sup> Internaional Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT 2024), November 26 – 28, 2024, Grand Canaria Spain
385. "Enhancing Spectral Efficiency in 5G MIMO Networks Through Adaprive Beamforming Techniques", K. Tsachrelis, C. Katsigiannis, V. Kokkinos, A. Gkamas, C. Bouras, P. Pouyioutas, The 7<sup>th</sup> International Conference on Advaced Communication Technologies and Networking (CommNet'24), December 4 – 6, 2024, Rabat, Morocco

386. "A Deep Learning Approach to User Allocation in a 5<sup>th</sup> Generation Network", I. Konstantoulas, I. Loi, K. Sgarbas, A. Gkamas, C. Bouras, 28<sup>th</sup> Pan – Hellenic Conference on Progress in Computing and Informatics (PCI) with International Participation, December 13 – 15, 2024, Athens, Greece, pp. 478 - 482
387. "Distinguishing Signal from Noise in 5G MIMO Systems Using Generative Adversarial Networks", D. Diasakos, N. Prodromos, A. Gkamas, V. Kokkinos, C. Bouras, P. Pouyioutas, 12<sup>th</sup> International Conference on New Technologies, Mobility and Security, June 18 – 20, 2025, Paris, France, pp. 115 - 121
388. "A Reinforcement Learning Approach On Self – Optimizing Heterogeneous Networks", D. Diasakos, N. Prodromos, A. Gkamas, V. Kokkinos, C. Bouras, P. Pouyioutas, 39<sup>th</sup> IEEE Symposium on Computers and Communications (ISCC 2025), July 2 – 5, 2025, Bologna, Italy
389. "Robust Protection of 5G MIMO Networks from Jamming Attacks via Adaptive Beamforming", K. Tsachrelis, C. Katsigiannis, V. Kokkinos, C. Bouras, A. Gkamas, P. Pouyioutas, 20<sup>th</sup> International Conference on Future Networks and Communications (FNC 2025), August 4 - 6, 2025, Leuven, Belgium
390. "Comparative Analysis for Doppler Shift Prediction in High – Speed 5G Scenarios", D. Diasakos, N. Prodromos, A. Gkamas, V. Kokkinos, C. Bouras, P. Pouyioutas, The 16<sup>th</sup> International Conference on Ubiquitous Networks (ICUFN 2025), July 8 – 11, 2025, Lisbon, Portugal
391. "Evaluating Security Techniques in 5G MIMO – Based IoT Networks", C. Katsigiannis, K. Tsachrelis, V. Kokkinos, A. Gkamas, C. Bouras, P. Pouyioutas, The 16<sup>th</sup> International Conference on Ubiquitous Networks (ICUFN 2025), July 8 – 11, 2025, Lisbon, Portugal
392. "Game Theoretic Reinforcement Learning for Mobility – Aware Resource Allocation in 5G MIMO", C. Katsigiannis, K. Tsachrelis, V. Kokkinos, A. Gkamas, C. Bouras, P. Pouyioutas, The 20<sup>th</sup> International Conference on Broadband and Wireless Computing, Communication and Applications (BWCCA – 2025), November 12 – 14, 2025, Sharjan, United Arab Emirates (to appear)
393. "DUDe – Assisted Uplink Optimization in Dense IoT – Driven 5G Environments", C. Chatzigeorgiou, V. Kokkinos, C. Bouras, A. Gkamas, P. Pouyioutas, The 2025 IEEE International Symposium on Networks, Computers and Communications (ISNCC 2025), October 27 – 30, 2025, Paris, France (to appear)
394. "Optimize Resource Allocation in 5G DUDee Networks based on Game Theory Algorithms", A. Kapnias, A. Gkamas, C. Bouras, 2025 28<sup>th</sup> International Symposium on Wireless Personal Multimedia Communications (WPMC 2025), November 9 -12, 2025, Sofia, Bulgaria (to appear)

## Articles in Encyclopedias

1. "Content Transformation Techniques", I. Antonellis, C. Bouras, V. Pouloupoulos, Encyclopedia of Mobile Computing & Commerce, Vol. 1, IDEA Group Publishing, 2007, pp. 119 - 123
2. "Adaptive Transmission of Multimedia Data over UMTS", A. Alexiou, D. Antonellis, C. Bouras, Encyclopedia of Mobile Computing & Commerce, Vol. 1, IDEA Group Publishing, 2007, pp. 20 - 24
3. "Adaptive transmission of multimedia data over the Internet", C. Bouras, A. Gkamas, D. Primpas, K. Stamos, Encyclopedia of Internet Technologies and Applications, IDEA Group Publishing, 2008, pp. 16 - 22
4. "Wi – Fi Technology", A. Alexiou, D. Antonellis, C. Bouras, Encyclopedia of Internet Technologies and Applications, IDEA Group Publishing, 2008, pp. 711 - 716
5. "The IPv6 protocol", C. Bouras, A. Gkamas, D. Primpas, K. Stamos, Encyclopedia of Internet Technologies and Applications, IDEA Group Publishing, 2008, pp. 257 - 262
6. "Quality of Service architectures", C. Bouras, A. Gkamas, D. Primpas, K. Stamos, Encyclopedia of Internet Technologies and Applications, IDEA Group Publishing, 2008, 425 - 431
7. "Real – time protocols – RTP/RTCP", C. Bouras, A. Gkamas, D. Primpas, K. Stamos, Encyclopedia of Internet Technologies and Applications, IDEA Group Publishing, 2008, 463 - 468
8. "Quality of Service and Service Level Agreements", C. Bouras, A. Gkamas, D. Primpas, K. Stamos, Encyclopedia of Internet Technologies and Applications, IDEA Group Publishing, 2008, 418 - 424

9. "e – Collaboration Concepts, Systems and Applications", C. Bouras, E. Giannaka, T. Tsiatsos, Encyclopedia of Internet Technologies and Applications, IDEA Group Publishing, 2008, pp. 165 - 171
10. "Multicast of Multimedia Data", C. Bouras, A. Gkamas, D. Primpas, K. Stamos, Encyclopedia of Internet Technologies and Applications, IDEA Group Publishing, 2008, pp. 316 – 322
11. "Business Models For Municipal Broadband Networks", C. Bouras, A. Gkamas, G. Theofilopoulos, T. Tsiatsos, Encyclopedia of Information Science and Technology, Information Science Reference, 2008, pp. 457 - 465
12. "Networked Virtual Environments", C. Bouras, E. Giannaka, T. Tsiatsos, Encyclopedia of Information Science and Technology, Information Science Reference, 2008, pp. 2789 – 2793
13. "Mobile Ad hoc networks (MANETs) for multimedia transmission", G. Kioumurtzis, A. Gkamas, C. Bouras, Encyclopedia of Information Science and Technology (3rd Ed.), IGI Global, 2015, Vol. 9, Chapter 614, pp. 6239 - 6248

#### **Publications in Conferences (short and poster papers)**

1. "RECPHONE: A new environment for medical remote expert consultation", P. Basiroglou, C. Bouras, J. Garofalakis, G. Papoutsopoulos, P. Spirakis, EuroPACS'91, 9<sup>th</sup> International Meeting, Berlin, Germany, July 2 - 3, 1991, pp. 22 - 23
2. "Performance Models for Perfect and Imperfect Clocks on Timestamp Ordering in Distributed Databases", C. Bouras, P. Spirakis, MASCOTS'93, 17 - 20 Jan. 1993, San Diego, California, USA, pp. 243 - 246
3. "Randomized adaptive video on demand", C. Bouras, V. Kapoulas, T. Pantziou, P. Spirakis, 15<sup>th</sup> ACM - PODC, 1996, Philadelphia PA, USA, pp. 179
4. "An HTML like language supporting time-depended transmission of hypermedia", C. Bouras, V. Kapoulas, P. Spirakis, A. Tatakis, 8<sup>th</sup> International ACM Hypertext Conference - Hypertext 97, Southampton, UK, April 6 - 11, 1997
5. "Enabling Distance Education over the World Wide Web", I. Antoniou, C. Bouras, P. Lampsas, P. Spirakis, World Conference of the WWW, Internet and Intranet - WebNet 97, Toronto, Canada, Oct. 31 - Nov 5, 1997
6. "On Demand Delivery of Multimedia Documents using Distributed Objects", C. Bouras, V. Ouzounis, P. Spirakis, 2<sup>nd</sup> International Conference on Parallel and Distributed Computing Networks (PDCN 98), Brisbane, Australia, December 14 - 16, 1998, pp. 357 - 360
7. "A Framework for a Distributed Information Service Using Hypermedia/Multimedia Pre-Orchestrated Scenarios", C. Bouras, V. Kapoulas, D. Miras, V. Ouzounis, 10<sup>th</sup> International Conference on Parallel and Distributed Computing and Systems - Special Session on Communication and Computing for Distributed Multimedia Systems, Las Vegas, Nevada, USA, October 28-31, 1998, pp. 226-229
8. "A Web-enabled Communication Environment for the Education Community", C. Bouras, A. Bazaios, S. Kontogiannis, A. Zoura, World Conference of the WWW, Internet and Intranet - WebNet 99, Honolulu, Hawaii, USA, Oct. 25 - 30, 1999, pp. 1198 - 1199
9. "ODL services and PTTs: The Greek PTT case", C. Bouras, A. Gamas, V. Kapoulas, T. Tsiatsos, 19<sup>th</sup> World Conference on Open Learning and Distance Education, Vienna, Austria, 20 - 24 June, 1999
10. "Tele-teaching Scenarios over Broadband Network", C. Bouras, A. Gkamas, V. Kapoulas, Th. Tsiatsos, Web-based Learning Environments-WBLE 2000, Porto, Portugal, June 5 - 6, 2000, pp. 64 - 66
11. "Architectures and Protocols for Educational Virtual Environments", C. Bouras, Th. Tsiatsos, IEEE International Conference on Multimedia and Expo (ICME 2001), Tokyo, Japan, August 22-25, 2001, pp. 1107 - 1110

12. "Building Educational Virtual Environments", C. Bouras, T. Tsiatsos, 2<sup>nd</sup> IEEE International Conference on Advanced Learning Technologies, Kazan, Russia, September 9 – 12, 2002, pp. 547 – 548
13. "Building e – learning communities: The case of VirRAD", C. Bouras, E. Giannaka, V. Kapoulas, M. Nani, T. Tsiatsos, 3<sup>rd</sup> IEEE International Conference on Advanced Learning Technologies, Athens, Greece, July 9 – 11, 2003, pp. 452
14. "A Web – page fragmentation technique for personalized browsing", C. Bouras, V. Kapoulas, I. Misedakis, 19<sup>th</sup> ACM Symposium on Applied Computing – Track on Internet Data Management, Nicosia, Cyprus, March 14 – 17, 2004, pp. 1146 - 1147
15. "A Web – based Tool for Building and Accessing Learning Objects and Online Courses", C. Bouras, M. Nani, 4<sup>th</sup> IEEE International Conference on Advanced Learning Technologies, Joensuu, Finland, August 30 – September 1, 2004, pp. 645 - 647
16. "Virtual Laboratories in Education: A cheap way for schools to obtain laboratories for all courses by using the Computer Laboratory", A. Alexiou, C. Bouras, E. Giannaka, 18<sup>th</sup> IFIP WCC – Workshop Tel '04, Technology Enhanced Learning, Toulouse, France, August 22 – 27, 2004, pp. 19 - 28
17. "Monitoring and Analyzing Performance of Networked Virtual Environments: the case of EVE", C. Bouras, E. Giannaka, 8<sup>th</sup> IEEE International Symposium on Distributed Simulation and Real Time Applications, Budapest, Hungary, October 21 – 23, 2004, pp. 218 - 221
18. "An optimized handoff scheme for IP mobility support in IEEE 802.11 WLANs", I. Samprakou, C. Bouras, T. Karoubalis, 7<sup>th</sup> ACM International Symposium on Modeling, Analysis and Simulation of Wireless and Mobile Systems (MSWiM 2004), Venice, Italy, October 4 – 6, 2004, pp. 99 - 108
19. "Performance Evaluation of UMTS for Mobile Internet Access", A. Alexiou, C. Bouras, V. Igglesis, 12<sup>th</sup> Annual Meeting of the IEEE/ACM International Symposium on Modeling, Analysis and Simulation of Computer and Telecommunication Systems (MASCOTS 2004), Volendam, The Netherlands, October 5 – 7, 2004, pp. 1 – 4
20. "Rate and Loss Control for Video transmission over UMTS using Real – Time Protocols", A. Alexiou, C. Bouras, 13<sup>th</sup> Annual Meeting of the IEEE/ACM International Symposium on Modeling, Analysis and Simulation of Computer and Telecommunication Systems (MASCOTS 2005), Atlanta, Georgia, USA, September 27 – 29, 2005, pp. 333 – 336
21. "A Multicast Approach for UMTS: A Performance Study", A. Alexiou, C. Bouras, D. Antonellis, 2006 IFIP Networking Conference, Coimbra, Portugal, 15 – 19 May, 2006, pp. 1086 – 1091
22. "An Efficient Multicast Packet Delivery Scheme for UMTS", A. Alexiou, D. Antonellis, C. Bouras, A. Papazois, 9<sup>th</sup> ACM International Symposium on Modeling, Analysis and Simulation of Wireless and Mobile Systems (MSWiM 2006), Torremolinos, Spain, October 2 – 6, 2006, pp. 147 – 150
23. "Input here – Execute there through networks: the case of gaming", C. Bouras, V. Pouloupoulos, I. Sengounis, V. Tsogkas, The 15<sup>th</sup> Workshop on Local and Metropolitan Area Networks (LANMAN 2007), Princeton, NJ, USA, June 10 – 13, 2007
24. "Challenges in cross layer adaptation for multimedia transmission", C. Bouras, A. Gkamas, G. Kioumourtzis, IADIS International Conference on Telecommunications, Networks and Systems 2007, Lisbon, Portugal, 3 – 8, July, 2007, pp. 129 - 133
25. "Evaluation of the multicast mode of MBMS", A. Alexiou, C. Bouras, V. Kokkinos, E. Rekkas, 18<sup>th</sup> IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, Athens, Greece, September, 3 – 6, 2007
26. "Partitioning of Distributed Virtual Environments Based on Objects' Attributes", C. Bouras, E. Giannaka, 11<sup>th</sup> IEEE International Symposium on Distributed Simulation and Real Time Applications, Chania, Crete, Greece, October 22 – 24, 2007, pp. 72 - 75

27. "An Object Driven Partitioning Approach for Distributed Virtual Environments", C. Bouras, E. Giannaka, The 8th International Conference on Parallel and Distributed Applications and Technologies – PDCAT 2007, Adelaide, Australia, December 3 – 6, 2007, pp. 153 - 154
28. "Creating dynamic personalized RSS summaries", C. Bouras, V. Pouloupoulos, V. Tsogkas, 8<sup>th</sup> Industrial Conference on Data Mining – ICDM 2008, July 16 – 18, 2008, Leipzig, Germany, 2008, pp. 1 - 15
29. "A Framework for H – Anim Support in NVEs", C. Bouras, K. Chatziprimou, V. Triglianios, Th. Tsiatsos, International Conference on Computer Graphics Theory and Applications, Lisboa, Portugal, 5 – 8 February, 2009, pp. 286 - 291
30. "Optimal MBMS Power Allocation Exploiting MIMO in LTE Networks", A. Alexiou, C. Bouras, V. Kokkinos, V. Rekkas, 2009 IEEE 69<sup>th</sup> Vehicular Technology Conference – VTC2009 Spring, Barcelona, Spain, 26 – 29 April 2009
31. "HANIME: An H – Anim Compliant Avatar Editor for NVEs", C. Bouras, K. Kartsakalis, V. Triglianios, Th. Tsiatsos, International Conference on Computer Graphics Theory and Applications, Angers, France, 17 – 21, May, 2010, pp. 347 - 352
32. "An Efficient Mechanism for Stemming and Tagging: the Case of Greek Language", G. Adam, K. Asimakis, C. Bouras, V. Pouloupoulos, Advanced Knowledge – based Systems, Invited Session of the 14<sup>th</sup> International Conference on Knowledge – based and Intelligent Information & Engineering Systems, Cardiff Wales, UK, September 8 – 10, 2010, pp. 389 – 397
33. "Adopting FEC for Reliable Multicasting over LTE Networks", A. Alexiou, C. Bouras, V. Kokkinos, A. Papazois, G. Tschritzis, 13<sup>th</sup> ACM International Conference on Modeling Analysis and Simulation of Wireless and Mobile Systems, Bodrum, Turkey, October 17 – 21, 2010, pp. 307 – 310
34. "An Improved GMPLS Survivability Mechanism Using Link Delay – Constrained Algorithm", A. Bikos, C. Bouras, K. Stamos, International Conference on Data Communication Networking – DCNET 2011, Seville, Spain, July 18 – 21, 2011, pp. 45 - 50
35. "Utilizing Video Encoding for Power Management over Wireless Networks", C. Bouras, K. Stamos, S. Stroumpis, G. Zaoudis, International Conference on Data Communication Networking – DCNET 2011, Seville, Spain, July 18 – 21, 2011, pp. 57 – 62
36. "Evaluating P2P Live Streaming Systems: the CNG Case", S. Ahmad, C. Bouras, E. Buyukkaya, R. Hamzaoui, V. Kapoulas, A. Papazois, A. Sahni, G. Simon, The Seventeenth International Conference on Distributed Multimedia Systems, Convitto della Calza, Florence, Italy, 18 – 20 August, 2011, pp. 126 – 129
37. "Providing Community and Collaboration Services to MMOG Players", G. Adam, C. Bouras, V. Kapoulas, A. Papazois, IADIS International Conference Game and Entertainment Technologies 2012, Lisbon, Portugal, 18 – 20 July, 2012, pp. 49 - 53
38. "TRAFIL: A tool for enhancing simulation TRAcE FIles processing", C. Bouras, S. Charalambides, G. Kioumourtzis, K. Stamos, International Conference on Data Communication Networking – DCNET 2012, Rome, Italy, 24 – 27 July, 2012, pp. 61 – 64
39. "Peer – to – peer live streaming for massively multiplayer online games", A. Ahmad, C. Bouras, E. Buyukkaya, R. Hamzaoui, A. Papazois, A. Sahni, G. Simon, F. Zhou, 12th IEEE International Conference on Peer – to – Peer Computing 2012, Tarragona, Spain, 3 – 5 September 2012, pp. 67 – 68
40. "Power Management over Co – channel Femtocells in LTE – A Systems", C. Bouras, G. Diles, V. Kokkinos, A. Papazois, IFIP Wireless Days 2012, Dublin, Ireland, November 21 – 23, 2012
41. "Enhancing news articles clustering using word n - grams", C. Bouras, V. Tsogkas, 2<sup>nd</sup> International Conference on Data Management Technologies and Applications, Reykjavik, Iceland, July 29 - 31, 2013, pp. 53 - 60

42. "Simulation design and execution: The case of TRAFIL", C. Bouras, S. Charalamdides, M. Drakouleleis, G. Kioumourtzis, K. Stamos, 3<sup>rd</sup> International Conference on Simulation and Modeling Methodologies, Technologies and Applications, Reykjavvk, Iceland, July 29 - 31, 2013, pp. 27 - 34
43. "Evaluation of video transmission in emergency response ad – hoc networks", C. Bouras, G. Kioumourtzis, A. Gkamas, V. Kapoulas, D. Politaki, E. Tsanai, 4<sup>th</sup> International Conference on Data Communication Networking – DCNET 2013, Reykjavvk, Iceland, July 29 - 31, 2013, pp. 27 – 35
44. "Evaluation of Femtocells Interference Mitigation Techniques over ICIC Coordinated LTE – A Networks", C. Bouras, G. Diles, V. Kokkinos, A. Papazois, Wireless Days 2013, Valencia Spain, November 13 – 15, 2013
45. "Impact of broadband public infrastructures and services on SEE countries' economy", C. Bouras, G. Diles, V. Kokkinos, Global Information Infrastructure and Nwtworking Symposium (GIIS 2013), Trento Italy, October 28 – 31, 2013
46. "Evaluating the Unification of Multiple Information Retrieval Techniques into a News Indexing Service", C. Bouras, V. Tsogkas, 3<sup>rd</sup> International Conference on Data Management Technologoes and Applications (DATA 2014), Vienna, Austria, August 29 - 31, 2014, pp. 33 - 40
47. "Comparison of Point to Point and MBSFN transmissions in Next Generation Mobile Networks" C. Bouras, N. Kanakis, V. Kokkinos, N. Papachristos, D. Vouyioukas, The 14<sup>th</sup> ACM International Symposium on Mobility Management and Wireless Access (Mobiwac 2016), Valletta, Malta, November 13 - 17, 2016, pp. 169 - 172
48. "SDN & NFV in 5G: Advancements and Challenges" C. Bouras, A. Kollia, A. Papazois, 20<sup>th</sup> Conference on Innovations in Clouds, Internet and Networks (ICIN 2017), Paris, March 7 - 9, 2017, pp. 107 - 111
49. "Energy efficiency in sleep mode for 5G femtocells" C. Bouras, G. Diles, Wireless Days Conference 2017 (WD 2017), Porto, Portugal, March 29 - 31, 2017, pp. 143 - 145
50. "Using LoRa Technology for IoT Monitoring Systens" C. Bouras, A. Gkamas, V. Kokkinos, N. Papachristos, 10<sup>th</sup> International Conference on the Network of the Future (NoF 2019), Rome, Italy, October 1 - 3, 2019, pp. 134 - 137
51. "A Novel Approach for Handling Diverse Energy Consumption Issues in Large Passenger and Cruise Ships", E. Barri, C. Bouras, A. Gkamas, G. Kournetas, N. Karacapilidis, 7<sup>th</sup> International Conference on Energy, Substainability and Climate Change (ESCC 2020), Skiathos, Greece, June 1 – 3, 2020

## Books

Discrete Mathematics. L. Kirousis, C. Bouras, P. Spirakis, Gutenberg 1992 (2<sup>nd</sup> Edition)

Discrete Mathematics: Problems and Solutions. G. Voutsadakis, L. Kirousis, C. Bouras, P. Spirakis, Gutenberg 1994

Introduction to graphs: Theory, problems and solutions. L. Kirousis, C. Bouras, P. Spirakis, G. Stamatiou, Gutenberg, 1999

Data Communication and Computer Networks I & II, Book for Secondary Education School, Greek Ministry of Education and Religious Affairs, 2000

Multimedia and Computer Networks, Book for Secondary Education School, Greek Ministry of Education and Religious Affairs, 2000

Special Issues of Networks and Services, Ellinika Grammata, C. Bouras, A. Gkamas, V. Kapoulas, D. Primpas, K. Stamos, Ellinika Grammata, 2004

Networked Virtual Environments, C. Bouras, E. Giannaka, V. Kapoulas, T. Tsiatsos, Ellinika Grammata, 2005

IPv6: The protocol and Mechanisms for Transition and Portability, C. Bouras, P. Ganos, A. Gkamas, A. Karaliotas, D. Primpas, K. Stamos, 2006

Discrete Mathematics, A. The Mathematics of Computer Science, B. Problems and Solutions, C. Bouras, E. Kirousis, P. Spirakis, G. Voutsadakis, Gutenberg 2008

Trends in Telecommunications Technologies (Edited by C.Bouras), Published by In-Tech, 2010

Policies and Tools for Efficient Design of Broadband Development, L. Topaloglou, C. Bouras, A. Kos, A. Frank (editors), 2014

### **Teaching experience**

- **1985 - :** Department of Computer Engineering and Informatics, University of Patras
  - Discrete Mathematics
  - Programming in Pascal
  - Telematics and New Services
  - Algorithmic Aspects of Networks and Telematics (post graduated)
  - Mechanisms for QoS in Networks (post graduated)
  - High Speed Networks
  - Advanced Topics of Networks
  - Operating Systems
  - Public Networks and Internetworking Networks
  - Broadband Technologies
- **1992:** Department of Mathematics, University of Patras
  - Operating Systems – UNIX
- **2006 - :** Greek Open University,
  - Telematics, Internet and Society

### **PROFESSIONAL AND ACADEMIC EXPERIENCE**

- **1985 - 1993:** Associate Researcher of the Computer Technology Institute
- **1998 – 2003:** Director on Networking Technology Sector, CTI
- **1992 - 1994:** Associate Researcher of the Biomedical Institute
- **1993 - 1995:** Responsible for the Telematics and New Services, EXPERTNET Ltd
- **1988 - 1998:** Associate Researcher of the Patras University
- **1996 - 1998:** Researcher, Supervisor of the Research Unit 1, Computer Technology Institute
- **1998 - today:** Scientific Supervisor of the Research Unit 6 - Computer Technology Institute and Press (Diophantus)
- **2000 – 2001:** Member of Board of Directors Computer Technology Institute

- **2013 - 2017:** Director of Post Graduated Studies for program Science and Technology of Computers, Department of Computer Engineering & Informatics, School of Engineering, University of Patras
- **2010 - 2016:** Member of BoD of Research Committee, University of Patras
- **2014 - 2016:** Vice President of Research Committee, University of Patras
- **2015 - April 2019:** Vice Rector Economic, Planning and Implementation of Projects, University of Patras
- **2015 - April 2019:** Vice President of Company for the Development and Management of the Property of the University of Patras
- **2016 - 2017:** CEO of Company for the Development and Management of the Property of the University of Patras
- **2020 - :** Rector of University of Patras
- **2020 -:** President of Company for the Development and Management of the Property of the University of Patras

### **Participation in projects**

- **1984 - 1985:** Member of the Committee for the study of MIS of the Municipality of Kalamata
- **1986 - 1988:** Research project SED/ESPRIT I
- **1989 - 1992:** Research project TELEMED/RACE I
- **1992 - 1993:** Research project HELIOS/STRIDE
- **1990 - 1992:** Research project REX/RACE I
- **1992 - 1994:** Research project BIOFORM/EUROFORM
- **1992 - 1994:** Research project BEAM/AIM II
- **1993 - 1994:** Research project DIANE/STRIDE
- **1993 - 1994:** Research project TELESERVICE/ TELEMATICS I
- **1993 - 1994:** Research project Telematic System DOL -TELEMATICS I
- **1993 - 1995:** Research project GEPPCOM/ESPRIT II
- **1993-1994:** Study of the Network for the Central preparation of the publications System of the DOL/MENTOR
- **1994:** Study of the LAN, the Network and the MIS of the Ministry of Education and Religious Affairs
- **1994 - 1995:** Study for the security of the EDP Centre and Network of the Greek Air Force
- **1994:** Technical and Financial study of the Telenewspaper of DOL - TELEMATICS II
- **1995:** Research project DUNES/TELEMATICS II
- **1995:** Technical and Financial Study of the WWW server of the Lambrakis Research Foundation
- **1995:** Operational Plan for the professional training in Informatics for the Secondary Education of the Ministry of Education and Religious Affairs
- **1995 - 1996:** Pilot Network of the schools in Achaia
- **1996 - 1998:** Research Project TRENDS/TELEMATICS APPLICATIONS PROGRAMME
- **1996:** Study for the MIS and Network of the Greek Parliament

- **1996 - 1998:** Integrated system of Wide Bandwidth - High Resolution Network (Voice - Data) Management and Telecontrol of location of the University of Patras OSYDD-UP/EPEAEK
- **1996 - 1998:** Integrated Network of School and Educational Regeneration in Achaia, Thrace and the Aegean - ODYSSEAS/EPEAEK
- **1996 - 1997:** DIAS: Human Network for the Dissemination and the Use of Advanced Communication Types for the cooperation of Research and Development Units-EPET II
- **1997 - 2000:** Access Network and Network Services for the Education-GUNET/EPEAEK
- **1997:** Study for the integration of Networks of EPEAEK/YPEPTH.
- **1998:** Study for the Universal Service Obligation- National Committee of Telecommunications
- **1998-2000:** Research Project ELECTRA/ISPO
- **1998 - 1999:** Research Project PLATON/EMPLOYMENT – INTEGRA
- **1998 - 1999:** Research Project DARING/HORIZON – EMPLOYMENT
- **1998 - 2000:** Research Project VES/EDUCATIONAL MULTIMEDIA
- **1998 - 1999:** Research Project POWERNET/ADAPT
- **1998:** Pilot Project for the development of a Teletraining Service/OTE
- **1998:** Open and Distance Learning Programme of the University of Patras/EPEAEK
- **1998:** Pilot Project for the development of a Teleworking Service/OTE
- **1998 - 2001:** Research Project Stories/LTR-i<sup>3</sup>
- **1999:** Winds of Aiolos, Greek School Network/EPEAK
- **1999:** Technical consultant for the Information System and the Network Infrastructure of the Greek Open University
- **1999:** Study for the Operation and Organization Management of GRNET
- **2000 - 2002:** Research Project INVITE/IST
- **2002 - 2003:** Research Project EDCOMNET/IST
- **2000 - 2001:** ATMnet - Internetworking and Advance Services over Public ATM network, EPET II/GSRT
- **2000 - 2003:** Research Project for the IPv6 and the Management Bandwidth Services /GRNET
- **2000 - 2001:** Research Project the Management of Network Services with QoS /GSRT
- **2000:** Technical consultant for the Open Distance System of the Greek Pedagogical Institute
- **2000 - 2002:** Identification and solution of problems within Fast Internet over Satellite services/R&D Greek PTT
- **2000 - 2002:** Research Project ANAIS/GROWTH
- **2000 - 2001:** PATREAS-NET: University Campus Network
- **2000 – 2001:** WWW site – The city of Patras on the Internet
- **2000 - 2001:** Vice - Member of University Patras to GUnet
- **2002 - 2005:** Research Project ViRAD/IST

- **2001 - 2002:** Research Project SEQUIN/IST
- **2002 - 2005:** Research Project 6NET/IST
- **2002 - 2005:** Research Project ASP-NG/IST
- **2001 - 2002:** Project for the development of a Synchronous Teletraining Service/OTE
- **2001 - 2002:** Research Project for the IP QoS/GRNET
- **2001 - 2003:** Research Project PAVE - T/INTRACOM
- **2001 - 2004:** Research Project PAVE - T/MLS
- **2001 - 2003:** SEGAS – Online Services for the Greek Athletics Federation and SEGAS and Olympics Games
- **2002 - 2003:** Member Committee of Greek School Network
- **2002 :** Study for the Telecommunication Costs of Greek Ministry of Education and Religious Affairs
- **2002 :** Technical Specifications for Network of Greek Public Administration - SIZEFKSIS
- **2002 :** Network Operation Center and Telematics Services for the University of Peloponnese
- **2002 - 2004:** Research Project UNI-GAME/SOCRATES
- **2004 - 2005:** Research Project Advanced Services GRNET II/VNOC
- **2004 - 2006:** Research Project SIG – GLUE/eLearning
- **2004 - 2006:** Research Project Deployment of Broadband Access in Regional of West Greece/ISP
- **2004 - 2006:** GN2: Multi-Gigabit European Academic Network/IP
- **2004 - 2006:** Technical Consulting in Constructing Metropolitan Area Fiber Optical Networks in the Region of Western Greece/ISP
- **2005 – 2006:** Research of Usage – Impact of GRNET II
- **2005 – 2006:** Broadband in Greece: Status and Prospects
- **2006 – 2008:** Technical consultancy for Municipalities Wireless Broadband Networks
- **2006 – 2008:** Design and Implementation for Synchronous and Asynchronous Tele – Education KETA-PEP/Region of Western Greece
- **2006 – 2010:** Research Project Games@Large/IP
- **2006 – 2007:** Specifications and Study for electronic services in the Municipality of Agrinio
- **2007:** Specifications and Study for electronic services in the Municipality of Pyrgos
- **2006 – 2008:** SIGN Learning Partnership for sign language education
- **2006 – 2008:** GRnet / VNOC 3
- **2007 – 2008:** INTERREG IIIA/GREECE-ITALY 2000-2006 – Broadband: Promotion, Demonstration, Strategies, Best Practices
- **2007 – 2008:** PAVET-NE 2004 - Design and Implementation of a Platform for the Optimization of Services provided by Vending Machines with Remote Management
- **2008:** Interreg IIIA Italia-Grecia 2000-2006 – ARCHEOTOUR
- **2008:** SINGULAR/KEDKE Services to Citizens and Enterprises in Municipalities of Greece

- **2009:** IIETA Design, development and production of educational material – Topic B’
- **2009:** TEE Educational material for Metropolitan Broadband Network and FTTH
- **2009:** EETT/YME Study about the splitting of the Country into three zones for the implementation of FTTH network in 2.000.000 households
- **2009:** Services for the promotion of broadband culture
- **2010 - 2012:** Research Project GN-3
- **2010 - 2012:** Research Project CNG
- **2010 - 2012:** Research Project OSEPA
- **2010 – 2012:** Research Project ICT – VN
- **2010 – 2012:** Research Project HRAKLEITOS: Techniques and mechanisms for user and text clustering aimed towards the personalized access of content in the world wide web
- **2011-2013:** Research Project ECO – GAME/GSRT
- **2011 – 2013:** Research Project SUMMIT Interreg Italia-Grecia 2006-20013
- **2012 – 2014:** Research Project InCompass
- **2012 – 2014:** Research Project SIVA
- **2014:** Advnaced Course for Networks - INTRACOM
- **2016 - 2019:** GPP4 GROWTH, INTERREG EUROPE (Lead Partner)
- **2016 - 2019:** CASTWATER, MED EUROPE
- **2018 - 2022:** INHERIT, MED EUROPE
- **2018** Support services in the framework of auditing (Audit ID no 11 - BA152 - 018) for projects: 222667 EGEE - 3, 211338 SEEGRID SCI and 211693 EGI DS for GRNET
- **2018 - 2021:** EXTRA - SMEs, INTERREG EUROPE
- **2018 - 2021:** WeSAR - Wearable based Search And Rescue system, GSRT
- **2019 - 2020:** GuideMe - System for indoors orientation and guidance, Operational Programme: "Western Greece 2014-2020"
- **2019 - 2020:** ECLiPSE - Energy Saving through Smart Devices Control in Large Passenger and Cruise Ships, Operational Programme: "Western Greece 2014-2020"
- **2021:** Agreement for consultancy for Region of Peloponnisos in lighting aspects
- **2021:** Agreement for consultancy for Gemneral Secretariat for Citizenship in examinations aspects
- **2021 – 2023:** PoweR – Libs: Remote LIBS for real-time field assessment of the operational characteristics of polymeric insulators on high voltage power transmission lines, GSRT
- **2021 – 2023:** VETFISH - Improving Competitiveness of the Greek Fish Farming Through Development of Intelligent Systems for Disease Diagnosis amd Treatment Proposal and Relevant Risk Management Supporting Actions, GSRT
- **2022 – 2024:** ERA5G-Beyond: Efficient Resource Allocation in 5G and Beyond Networks, ELIDEK
- **2022 - 2023:** PYTHIA: A Novel Platform for creating Intelligent Agents by using Natural Language Processing and Artificial Intelligence for the Public and Private Sector, GSRT

- **2022 - 2025:** WindBio: Increasing the Social Acceptance of Wind Energy, Federal Ministry for Economic Affairs and Climate Action of Germany, European Climate Initiative (EUKI)
- **2023 – 2027:** BIOWIND: Accelerating the rollout of wind energy development in EU regions, INTERREG Europe
- **2023 - 2024 :** CLIMATE: Improving EU regions' environmental and socioeconomic resilience to climate change INTERREG Europe
- **2024 – 2028 :** Green4HEAT: Accelerating the uptake of green heating and cooling solutions across EU territories INTERREG Europe

**Date of last update: 19/10/2025**