



## CURRICULUM VITAE

CHRISTOS BOURAS

PROFESSOR

### PERSONAL DATA

**Date and place of birth :** 07/06/1962 KALAMATA, GREECE  
**Status :** Married, 2 childrens  
**Office address :** UNIVERSITY OF PATRAS  
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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
- Scientific Supervisor of the Research Unit 6 - Computer Technology Institute and Press (Diophantus)
- Director of Post Graduated Studies for program Science and Technology of Computers, Department of Computer Engineering & Informatics, School of Engineering, University of Patras
- Vice Rector Economics, Planning and Implementation of Projects, University of Patras
- Vice President of Company for the Development and Management of the Property of the University of Patras

## **RESEARCH INTERESTS**

- 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>th</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 – ICCAS 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, Jumly 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, Algarve, 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 – Learning 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 Learnig (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 Intenational 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 Learnig (eL&mL) 2012, January 30 – February 4, 2012, Valencia, Spain (Program Committee)
- 9<sup>th</sup> International Conference on Disability, Virtual Reality and Accociated 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, 19 – 21 September 2012, Bratislava, Slovakia (Program Committee)
- IADIS Game and Entertainment Technologies 2012, 17 – 23, July 2012, Lisbon, Portugal (Program Committee)
- 7<sup>th</sup> International Conference on Interactive Mobile and Computer Aided Learning (IMCL2012), 6 – 7 November, 2012, Amman, Jordan (Scientific Committee)
- IADIS WWW/Internet 2012 (ICWI2012), 18 – 21 October, 2012, Madrid, Spain (Program Committee)
- The 2012 IEEE Symposium on Industrial Electronics & Applications (ISIEA 2012), 23 – 26 September, 2012, Bandung, Indonesia (Program Committee)
- 2012 IEEE Symposium on Wireless Technology & Applications (ISWTA 2012), 23 – 26 September, 2012, Bandung, Indonesia (Program Committee)
- The 2012 International Conference on E – Business Technology and Strategy (iCETS 2012), 29 – 31 August, 2012, Tianjin, China (Program Committee)
- The 15th IEEE International Conference on Computational Science and Engineering (CSE 2012), 3 – 5 October, 2012, Paphos, Cyprus (Program Committee)
- REV 2012, 4 - 6 July, 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), November 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 Computer 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 Sustainable 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 Confrence 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, 2104, 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 Confernce 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, Management 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 Conference 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), January 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)
- 13<sup>th</sup> International Conference on Wired & Wireless Internet Communications (WWIC 2015), May 25 - 27, 2015, Malaga, Spain (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 Confrence 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 Asspciated Technologies, September 20 - 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 - 14, 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)
- Technological 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)
- 3<sup>rd</sup> International Conference on Information Systems Security and Privacy (ICISSP 2017), February 19 - 21, 2017, Porto, Portugal (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 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, Malaysi (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)
- 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 3<sup>rd</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)
- 2017 IEEE International Symposium on Signal Processing and Information Technology (ISSPIT 2018), December 18 - 20, 2017, Bilbao, Spain (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 (ICSSP 2018), January 22 - 24, 2018, Funchal, Madeira, Portugal (Program Committee)

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

- International Journal of Web Based Communities (IJWBC), Member of 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 Interactive Communications Systems and Technologies, Member of Editorial Board
- International Journal of Web – Based Learning and Teaching Technologies (IJWLTT), International Editorial Review Board
- International Journal of Electronics and Computer Science and Engineering (IJECSE), 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
- ICIW Industry / Research Advisory Committee
- 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 Technologists and Practices, IGI Global, Member of Editorial Advisory 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(CSN DSP 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
- SoftCOM 2017
- IEEE COMPUTER (2001 Regular Referee, 2002 Senior Referee)
- IEEE Communications Magazine
- PERFORMANCE EVALUATION JOURNAL
- 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
- Orgnizacija 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 Journal 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
- 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 “Wireless Network 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
- 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
- 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. Tsihriztis, *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

### **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
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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. Triglianos, 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. Drakouleis, G. Kioumourtzis, K. Stamos, 3<sup>rd</sup> International Conference on Simulation and Modeling Methodologies, Technologies and Applications, Reykjavik, 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, Reykjavik, 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 Networking 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 Technologies 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. "SDSN & 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
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

## **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 - today:** 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 - today:** Vice Rector Economic, Planning and Implementation of Projects, University of Patras
- 2015 - today, 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

### **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 HRACLEITOS: 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:** Advanced Course for Networks - INTRACOM
- **2016 - 2019:** GPP4 GROWTH, INTERREG EUROPE (Lead Partner)
- **2016 - 2019:** CASTWATER, MED EUROPE

**Date of last update: 29/10/2017**