



INTERNATIONAL  
HELLENIC  
UNIVERSITY

**MEMO**  
OF  
**SCIENTIFIC, EDUCATIONAL  
AND PROFESSIONAL ACTIVITIES**

OF  
**PERIKLIS CHATZIMISIOS**

*Dr. Informatics Engineer*

*Professor*

*Department of Science and Technology*

*International Hellenic University, Greece*

Thessaloniki, 2020

## Short Bio

**Dr. Periklis Chatzimisios** (SMIEEE) serves as a Professor and the Director of the Computing Systems, Security and Networks (CSSN) Research Lab of the Department Science and Technology at the International Hellenic University (IHU), Greece. He served as Visiting Professor and Distinguished Researcher in some of the most famous Universities around the world, like Massachusetts Institute of Technology (USA), Beijing University of Posts and Telecommunications (China), University of Toronto (Canada) and University Pierre and Marie Curie (France).

Dr. Chatzimisios is involved in several standardization activities serving as a Member of the Standards Development Board for the IEEE Communication Society (ComSoc) (2010-today), Member of the IEEE ComSoc Standards Program Development Board (2015-today), co-Chair for the "Big Data Networking" and "Green Networking & Data" Working Groups for the IEEE Big Data Initiative (BDI).

He is also very active in IEEE activities such as serving as Member of IEEE ComSoc Education & Training Board (2015-today), Vice Chair of the Emerging Technical Subcommittee on Big Data (TSCBD), Vice Chair (Secretary during 2016-2017) of the IEEE ComSoc Technical Committee in Information Infrastructure and Networking (TCIIN), Secretary of the IEEE Technical Committee on Cognitive Networks (TCCN) (during 2012-2014) and being the Founder/Counselor for the IEEE Student Branch of ATEITHE.

Dr. Chatzimisios has served as Organizing/TPC Committee member for more than 150 conferences and as Founder/Organizer/Co-Chair for many Workshops which are co-allocated with major IEEE conferences. He also holds editorial board positions for several IEEE/non-IEEE journals and he was the Director during 2014-2016 (co-Director during 2012-2014) for the E-Letter of the IEEE Technical Committee on Multimedia Communications (MMTC).

He is the author/editor of 8 books and more than 140 peer-reviewed papers and book chapters on the topics of performance evaluation and standardization activities of mobile/wireless communications, Internet of Things, Industrial Internet of Things, Big Data and vehicular networking. His published research work has received more than 4300 citations (H-index 32) by other researchers. He is regularly invited for talks, tutorials and seminars on topics related to his research interests.

Dr. Chatzimisios received his Ph.D. from Bournemouth University (UK) (2005) and his B.Sc. from Alexander TEI of Thessaloniki (Greece) (2000).

## 1. PERSONAL DETAILS

Name/Surname: **Prof. Periklis Chatzimisios**  
Business Address: Department of Science and Technology, International Hellenic University (IHU), Thessaloniki, P.C. 57400, Thessaloniki, GREECE  
Telephone (office): (0030 2310) – 807535 (013024)  
FAX: (0030 2310) – 798256  
Email: pchatzimisios@ieee.org, pchatzimisios@ihu.gr , pchatzimisios@bournemouth.ac.uk

## 2. EDUCATION

SEP. 2001 – MAR. 2005 **Ph.D.** in Wireless Communications, School of Design, Engineering and Computing (DEC), Bournemouth University, Poole, UK  
Ph.D. Thesis entitled “Performance Modelling and Enhancement of Wireless Communication Protocols”, **Supervisor:** Prof. Anthony Boucouvalas

JAN. 2000 – JULY 2001 Served National Service in the Greek Armed Forces

SEP. 1995 – JAN. 2000 **B.Sc.** in Informatics, Department of Informatics, Technological Education Institute (TEI) of Thessaloniki, Thessaloniki, Greece  
BSc Project Thesis entitled “Study and Presentation of the SNMP Protocol”, (awarded Distinction), **Supervisor:** Prof. Anthony Vafiadis

## 3. AWARDS

- **2018 iCon Recognition Award** as Publicity Chair of the IEEE Wireless Communications and Networking Conference (WCNC 2017), March 19-22, San Francisco, USA, 2017.
- **2017 IEEE EAB Society / Council Professional Development Award** of IEEE Educational Activities Board (EAB) as Member of the IEEE ComSoc Education and Services Board (ESB) “for pioneering education and advancement opportunities for practitioners in the field of communications, engineering and technology”, 2017.
- **Visiting Professor**, PHARE research group, Department of Networks and Systems, University Pierre and Marie Curie (UPMC LIP6), France, May 2017.
- **Among 50 most frequently accessed documents of IEEE Network Magazine** (January 2016 – April 2018), for the paper K. Zheng, Z. Yang, K. Zhang, P. Chatzimisios, K. Yang and W. Xiang, “*Big data-driven optimization for mobile networks toward 5G*”, IEEE Network Magazine, vol. 30, issue 1, pp. 44-51, 2016.
- **Among 50 most frequently accessed documents of IEEE Communication Magazine** (December 2016 and January 2017), for the paper L. Hou, S. Zhao, X. Xiong, K. Zheng, P. Chatzimisios, M. S. Hossain and Wei Chen, “*Internet of Things Cloud: Architecture and Implementation*”, IEEE Communication Magazine, vol. 54, issue 12, pp. 32-39, 2016.
- **Most Downloaded Elsevier Ad Hoc Networks Articles (October-November 2016)**, for the paper G. Z. Papadopoulos, V. Kotsiou, A. Gallais, P. Chatzimisios and T. Noel, "Low-Power Neighbor Discovery for Mobility-Aware Wireless Sensor Networks", Elsevier Ad Hoc Networks, vol. 48, pp. 66-79, September 2016.
- **Visiting Fellow**, Faculty of Science & Technology, Bournemouth University, UK (2016-2023)
- **Outstanding Leadership award**, IEEE Technical Committee on Multimedia Communications, 2015.

- **Best Student Paper Award** for the paper: G. Papadopoulos, A. Gallais, T. Noël, V. Kotsiou and P. Chatzimisios, “Enhancing ContikiMAC for Bursty Traffic in Mobile Sensor Networks”, in Proceedings of the IEEE Sensors 2014 conference, Valencia, Spain, November 2014
- Received funding for cooperation meetings and invited talks to several Universities worldwide as well as to international conferences, workshops and summer schools
- **Member of the IEEE Standards Development Board** for IEEE Communication Society (2010 - today)
- **Senior Member (SMIEEE)** of Institute of Electrical & Electronic Engineers (IEEE) (Member since 2002)
- Postdoc Research Grant, supported from the Greek State Scholarship Foundation (IKY) (2007- 2008) for research on IEEE 802.11 protocols
- Ph.D. degree studies and doctoral research Grant, supported by School of Design, Engineering and Computing (DEC), Bournemouth University (2002-2004)
- Grant from Engineering and Physical Sciences Research Council (EPSRC) for the Annual Convergence of Telecommunications, Networking and Broadcasting Conference (PGNet 2002), Liverpool, UK
- Funding by School of DEC (Bournemouth University, UK) for attending the Cisco CCNA course (Aug. 2003)

#### 4. RESEARCH AND PUBLICATIONS SUMMARY

- Ratings: Citation h-Index: **32** , Citation g-Index: **32**
- Books (Authorship/Editorship): **9+**
- Editorials on Special Issues: **29**
- Book chapters: **10**
- Peer-reviewed journal papers: **50 (+3 under review)**
- Peer-reviewed conference papers: **85 (+1 under review)**
- Technical Reports: **10** (8 in Bournemouth University and 2 in TEI of Thessaloniki)
- Citations of the carried out research from other researchers: More than **4300**
- Participation in European and National Research Projects: **12**

#### 5. EMPLOYMENT

##### A) INTERNATIONAL HELLENIC UNIVERSITY

FEBRUARY 2020 – PRESENT	<u>Professor in Computer Networks and Operating Systems</u> , Department of Science and Technology (teaching 2 different modules in English)
AUGUST 2019 – JANUARY 2020	<u>Professor in Computer Networks and Operating Systems</u> , Department of Information and Electronics Engineering (teaching 3 different modules in English)
FEBRUARY 2014 – JULY 2019	<u>Associate Professor in Computer Networks and Operating Systems</u> , Department of Informatics (teaching 2 different modules in English)

## **B) ALEXANDER TEI OF THESSALONIKI**

- OCTOBER 2009 – JANUARY 2014 Assistant Professor in Computer Networks & Operating Systems, Department of Informatics
- JANUARY 2005 – SEPT. 2009 Postdoctoral Researcher in Wireless and Multimedia Communications, Department of Informatics
- MARCH 2005 – SEPTEMBER 2009 Adjunct Assistant Professor, Department of Informatics

## **C) HELLENIC OPEN UNIVERSITY**

- OCTOBER 2012 – PRESENT Adjunct Associate Prof., Module “SDY61 Mobile computing systems”, M.Sc. on “Engineering of pervasive computing systems”.

## **D) UNIVERSITY OF MACEDONIA**

- OCTOBER 2007-AUGUST 2009 Adjunct Lecturer in Computer Communications and Security, Department of Technology Management
- OCTOBER 2006- FEBRUARY 2007 Adjunct Lecturer in Informatics, Department of Marketing and Operations Management

## **E) UNIVERSITY WESTERN MACEDONIA**

- FEBRUARY 2008-FEBRUARY 2009 Adjunct Lecturer in Computer Communications, Department of Informatics and Telecommunication Engineers (Faculty of Engineering)

## **F) BOURNEMOUTH UNIVERSITY**

- OCTOBER 2001 – SEP. 2004 Part-Time Lecturer, School of DEC
- OCTOBER 2001 – SEP. 2003 Software Demonstrator, School of DEC
- OCTOBER 2002 – SEP. 2003 Software Demonstrator, Bournemouth Media School

## **G) LEEDS METROPOLITAN UNIVERSITY**

- SEP. 1998 – FEB.1999 Computer Network and Systems Engineer, Leeds Metropolitan University, UK (during his internship)

## **6. RESEARCH EXPERIENCE AND PROJECTS**

- FEBRUARY 2016 – PRESENT VISITING FELLOW, Faculty of Science & Technology, **Bournemouth University, UK**
- DECEMBER 2013 – FEBR. 2014 VISITING ASSISTANT PROFESSOR and RESEARCHER, Communications Research Group, Department of Electrical and Computer Engineering, **University of Toronto (UoT) (Canada)**, Funded by University of Toronto (UoT), Canada. Research in Smart Grid.

- SEPTEMBER 2013 – NOVEMBER 2013 VISITING ASSISTANT PROFESSOR and RESEARCHER, Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology (MIT) (USA), Funded by Alexander TEI of Thessaloniki, Greece.
- 2012 – 2019 DEPUTY COORDINATOR, “Greek Universities Network – GUNET”, representing Alexander TEI of Thessaloniki
- 2010 – 2015 COORDINATOR AND PROJECT MANAGER, “Certification Center of Alexander TEI of Thessaloniki”, Funded by Greek Government (**30.000 €**)
- 2010 – 2014 DEPUTY WORKING GROUP LEADER, MANAGEMENT COMMITTEE MEMBER AND TRAINING SCHOOL COORDINATOR, “COST Action IC1003 (European Network on Quality of Experience in Multimedia Systems and Services (QUALINET))”, Funded by European Union (**350.000 €**)
- 2011 – 2013 SUBSTITUTE MANAGEMENT COMMITTEE MEMBER, “COST Action IC0703 (Data Traffic Monitoring and Analysis: theory, techniques, tools and applications for the future networks)”, Funded by European Union (**250.000 €**)
- 2011 – 2014 SUBSTITUTE MANAGEMENT COMMITTEE MEMBER, “COST Action IC1004 (Cooperative Radio Communications for Green Smart Environments)”, Funded by European Union (**250.000 €**)
- 2010 – 2014 MANAGEMENT COMMITTEE MEMBER, “COST Action IC0905 (Techno-Economic Regulatory Framework for Radio Spectrum Access for Cognitive Radio/Software Defined Radio (TERRA))”, Funded by European Union (**250.000 €**)
- 2009 – 2010 SUBSTITUTE MANAGEMENT COMMITTEE MEMBER, “COST Action 298 (Participation in the Broadband Society)”, Funded by European Union (**200.000 €**)
- 2012 – 2015 RESEARCHER, “TRust management and rOuting in Large and dense wireLess Sensor networks (TROLLS)”, O.P. “Arximidis III”, Funded by European Union (**100.000 €**)

2012 – 2015	<u>RESEARCHER</u> , “Development of QoS-aware access protocols for hybrid optical-wireless networks (PHOWN)”, O.P. “Arximidis III”, Funded by European Union ( <b>100.000 €</b> )
2012 – 2015	<u>RESEARCHER</u> , “Optimal Resource Allocation in Broadband Wireless Networks (ORALBROWN)”, O.P. “Arximidis III”, Funded by European Union ( <b>100.000 €</b> )
MAY 2004 – DEC. 2007	<u>PRINCIPAL RESEARCHER</u> , “Optimisation of Medium Access Control Techniques for IEEE Wireless Local Area Networks”, O.P. “Arximidis I”, Funded by European Union ( <b>50.000 €</b> ) Project Manager: Prof. Vasilis Vitsas, TEI of Thessaloniki

## 7. PH.D. EXTERNAL EXAMINER (32)

- Mikhail Gerasimenko, “Intelligent Resource Allocation in 5G Multi-Radio Heterogeneous Networks”, Tampere University of Technology, Finland, 2018.
- Florence Gnana Poovathy, Investigations and Implementation of Reconstruction Algorithms for Video Surveillance in Wireless Sensor Networks”, Anna University, India, 2017.
- George Margelis, “Security of the Lower Layers of the Internet of Things”, University of Bristol, UK, 2017.
- Mauro Garofalo, “Big Data analytics for flow-based anomaly detection in high-speed networks”, Università degli Studi di Napoli Federico II, Italy, 2017.
- Anedda Matteo, “QoS Optimization for Multimedia Delivery Content over Heterogeneous Wireless Networks”, Università degli studi di Cagliari, Italy, 2017.
- Floris Alessandro, “Quality of Experience: modelling and application scenarios”, Università degli studi di Cagliari, Italy, 2017.
- Girau Roberto, “Architectural and application solutions for the cloud Internet of Things”, Università degli studi di Cagliari, Italy, 2017.
- Mallus Matteo, “Clacson: Carpooling in urban areas”, Università degli studi di Cagliari, Italy, 2017.
- Marcello Giulia, “Laser Diodes and their Reliability: Physical Models and Experimental Validation”, Università degli studi di Cagliari, Italy, 2017.
- Murgia Francesca, “3D Point Cloud Reconstruction from Plenoptic Images: A low computational complexity method for the generation of real objects in a digital 3D space”, Università degli studi di Cagliari, Italy, 2017.
- Savio Sciancalepore, “From Security to Localization: Advanced Services for large-Scale IoT networks”, Politecnico di Bari, Italy, 2017.
- Pranav M. Pawar, “Green and Secure Medium Access Control for Wireless Sensor Network”, Aalborg University, Denmark, 2016.
- Dimitris Kontoudis, "Comprehensive Formalization and Modeling of the Network and System Virtualization Process", University of Macedonia, Greece, 2016.

- Juan Ramón Díaz Santos, “Design and Implementation of a Communication Protocol to Improve Multimedia QoS and QoE in Wireless Ad Hoc Networks”, Universitat Politècnica de València, 2015.
- Prateek Mathur, “Mechanisms for Effective Utilization of Mobile Nodes in Wireless Sensor Networks”, Aalborg University, Denmark, 2015.
- Wei Li, “Economical and QoS-aware Resource Allocation for Cloud Computing”, Nanyang Technological University, Singapore, 2015.
- Yang Ming, “Advanced Scheduling in Data Transmission and Mobile Cloud Computing”, Nanyang Technological University, Singapore, 2014.
- Francisco Vazquez Gallego, “Energy Efficiency Optimization in High-Dense Machine-to-Machine Wireless Networks”, Centre Tecnologic de Telecomunicacions de Catalunya (CTTC), 2014.
- Ruizhi Liao, “MAC Design and Analysis for MU-MIMO and Full-duplex Enabled Wireless Networks”, Universitat Pompeu Fabra, Spain, 2014.
- Lu Haifeng, “LT Code: Decoding Algorithm and Its Applications”, Nanyang Technological University, Singapore, 2014.
- Norberto Josi Gil Barroca, “Innovative Energy-efficient Wireless Sensor Network Applications and MAC Sub-layer Protocols Employing RTS/CTS with Packet Concatenation”, Instituto de Telecomunicacoes, Universidade Da Beira Interior, Portugal, 2014.
- Rosa Vilardi, “Traffic monitoring and measurement in modern networks”, Electrical and Electronics Department, Politecnico di Bari, Italy, 2014.
- Alessio Meloni, “Advanced Random Access Techniques for Satellite Communications”, Department of Electrical and Electronic Engineering, University of Cagliari, Italy, 2014.
- Michele Nitti, “Managing the Internet of Things based on its Social Structure”, Department of Electrical and Electronic Engineering, University of Cagliari, Italy 2014.
- Biljana Risteska Stojkoska, “Data fusion in wireless sensor networks”, Faculty of Computer Science and Engineering, University "Ss. Cyril and Methodius", Skopje, 2013.
- Virginia Pilloni, “Dynamic Deployment of Applications in Wireless Sensor Networks”, Department of Electrical and Electronic Engineering, University of Cagliari, Italy 2013.
- Giuseppe Tuveri, “Integrated support for Adaptivity and Fault-tolerance in MultiProcessor Systems on Chip (MPSoCs)”, Department of Electrical and Electronic Engineering, University of Cagliari, Italy, 2013.
- Monia Demelas, School of Information Engineering, University of Cagliari, Italy, 2013.
- Shuo Fang, “Data Traffic Congestion Management for Data Center Ethernet”, Nanyang Technological University, Singapore, 2012.
- Nicola Accettura, Electrical and Electronics Department, Politecnico di Bari, Italy, 2012.
- Rosa Vilardi, Electrical and Electronics Department, Politecnico di Bari, Italy, 2013.
- Maria Rita Palattella, “Wireless Personal Area Networks: Advanced Modelling and Design”, Electrical and Electronics Department, Politecnico di Bari, Italy, 2011.
- Jesús Alonso Zárata, “Design and Analysis of Medium Access Control Protocols for Ad hoc and Cooperative Wireless Networks, Universitat Politècnica de Catalunya (UPC), Spain, 2009. In 2011, his Ph.D. Thesis received the UPC Award (Premi Extraordinari de Doctorat 2011).



## 8. PROFESSIONAL ACTIVITIES

### A) SCIENTIFIC ACTIVITIES (RELATED TO IEEE)

- Member of the IEEE ComSoc Standards Program Development Board (2015-today).
- Member of the Standards Development Board for the IEEE Communication Society (ComSoc) (2010-today).
- Co-Chair for the "Big Data Networking" and "Green Networking & Data" Working Groups for the IEEE Big Data Initiative (BDI).
- Member of IEEE ComSoC Education & Training Board (2015-today).
- Associate Editor for Global online Communications Newsletter (GCN) (2016).
- Vice Chair of the Emerging Technical Subcommittee on Big Data (TSCBD).
- Vice Chair (Secretary during 2016-2017) of the IEEE ComSoc Technical Committee in Information Infrastructure and Networking (TCIIN).
- Active member of the IEEE Research Groups on IoT Communications & Networking Infrastructure and on Software Defined & Virtualized Wireless Access.
- Secretary of the IEEE 1907.1 Working Group (Standard for Network-Adaptive Quality of Experience (QoE) Management Scheme for Real-Time Mobile Video Communications).
- Secretary of the IEEE Technical Committee on Cognitive Networking (TCCN) (2012-2014).
- Standards Liaison of Information Infrastructure & Networking (IIN), Internet Technical Committee (ITC) και Communications Systems Integration & Modeling (CSIM) on the IEEE Standards Development Board of IEEE ComSoc (2010-today).

### B) CONFERENCE ACTIVITIES

#### ○ Organising Committee membership

- General co-Chair, IEEE 5G and IoT Summit, Thessaloniki, Greece, October 25, 2018.
- General co-Chair, Global Information Infrastructure and Networking Symposium (GIIS 2018), Thessaloniki, Greece, October 23-25, 2018.
- 5G Industry Verticals/Topicals co-Chair, *IEEE 5G WORLD FORUM 2018 (5GWF'18)*, Santa Clara, July 2018.
- Track co-Chair, Track on Sensing, Smart Spaces and IoT: Applications and QoE, *15th Annual IEEE Consumer Communications & Networking Conference (CCNC)*, Las Vegas, USA, January 2018.
- General co-Chair, IEEE 5G Summit, Thessaloniki, Greece, July 2017.
- EDAS Chair, *IEEE Conference on Standards for Communications and Networking (CSCN 2017)*, Helsinki, Finland, September 2017.

- Lead TPC co-Chair, *22nd IEEE Symposium on Computers and Communication (ISCC 2017)*, Heraklion. Greece, July 2017.
- Track co-Chair, Sensing, Smart Spaces and IoT: Applications and QoE Track, *14th Annual IEEE Consumer Communications & Networking Conference (CCNC)*, Las Vegas, USA, January 2017.
- Symposium co-Chair, Next-Generation Networking and Internet Symposium, *IEEE Global Telecommunication Conference (Globecom)*, Washington, DC USA, December 2016.
- General co-Chair, Fifth IEEE Workshop on Cloud Computing Systems, Networks, and Applications (CCSNA), *IEEE Global Telecommunication Conference (Globecom)*, Washington, DC USA, December 2016.
- TPC co-Chair, *IEEE Workshop on Quality of Experience for Multimedia Communications (QoEMC)*, IEEE Global Telecommunication Conference (Globecom), Washington, DC USA, December 2016.
- Track co-Chair, Track on Applications and Services, *IEEE Conference on Standards for Communications and Networking (CSCN 2016)*, Berlin, Germany, October 2016.
- Track co-Chair, Track on Telecom Policies and Development of Global Access, Global Information Infrastructure and Networking Symposium (GIIS), Porto, Portugal, October 2016
- Symposium co-Chair, Mobile Computing Symposium, *International Wireless Communications and Mobile Computing Conference (IWCMC)*, Paphos, Cyprus, September 2016.
- General co-Chair, IEEE Workshop on Big Data Sciences, Technologies and Applications (BDSTA), IEEE International Conference on Computer Communications (INFOCOM), San Francisco, USA, April 2016.
- Lead TPC co-Chair, *22nd International Conference on Telecommunications (ICT)*, Thessaloniki, Greece, May 2016.
- Track co-Chair, Future Trends and Emerging Technologies in Wireless Communications and Networks Track, *IEEE 83rd Vehicular Technology Conference (VTC 2016-Spring)*, Nanjing, China, May 2016.
- Track co-Chair, Consumer Communications and Networking Standards Track, *IEEE Consumer Communications and Networking Conference (CCNC)*, Las Vegas, USA, January 2016.
- Symposium co-Chair, Ad Hoc and Sensor Networks Symposium of *IEEE Global Telecommunication Conference (Globecom 2015)*, San Diego, USA, 2015.
- Track co-Chair, Consumer Communications and Networking Standards Track of the *IEEE Consumer Communications and Networking Conference (CCNC 2015)*, Las Vegas, USA, 2015.
- Track co-Chair, Services, Applications, and Business Track of the *IEEE Wireless Communications and Networking Conference (WCNC 2015)*, New Orleans, USA, 2015.
- Track co-Chair, Spectrum Efficient Management, Sensing and Cognitive Radio Track of the *IEEE 81st Vehicular Technology Conference (VTC2015-Spring)*, Glasgow, Scotland, 2015.
- Symposium co-Chair, Mobile Computing Symposium of the *International Wireless Communications and Mobile Computing Conference (IWCMC 2015)*, Croatia, 2015.
- Workshop co-Chair of the *IEEE Globecom Workshop on Cloud Computing Systems, Networks, and Applications (CCSNA 2014)*, Austin, USA, 2014.

- Symposium co-Chair, Mobile Computing Symposium of the *International Wireless Communications and Mobile Computing Conference (IWCMC 2014)*, Cyprus, 2014.
- Workshop Chair of the *19th IEEE Symposium on Computers and Communications (ISCC 2014)*, Portugal, 2014.
- Publicity co-Chair of the *International Conference on Telecommunications and Multimedia (TEMU 2014)*, Crete, 2014.
- National Ambassador of Greece for the *IEEE International Conference on Communications (ICC 2013)*, Budapest, Hungary.
- Symposium co-Chair of the *International Conference on Computing, Networking and Communications, Internet Services and Applications Symposium (ICNC 2013)*.
- Technical Program co-Chair of the *Global Information Infrastructure and Networking Symposium (GIIS 2013)*.
- Technical Program co-Chair of the Multimedia Communications & Smart Networking Symposium for the *International Conference on Communications and Networking in China (CHINACOM 2013)*, China, August 2013.
- Technical Program co-Chair of the Telecommunication Conference for the *International Congress on Ultra Modern Telecommunications (ICUMT 2013)*, Almaty, Kazakhstan, September 2013.
- Publicity co-Chair of the *2nd IEEE Workshop on Telecommunications Standards: "From Research to Standards"*, co-located with *IEEE ICC 2013*, Hungary, 2013.
- Technical Program co-Chair of the *IEEE Globecom 2013 International Workshop on Cloud Computing Systems, Networks and Applications (CCSNA 2013)*.
- Workshop co-Chair of the *IEEE Workshop on Quality of Experience for Multimedia Communications (QoEMC 2013)*.
- Workshop co-Chair of the *IEEE Workshop on Convergence among Heterogeneous Wireless Systems in Future Internet (CONWIRE 2013)*.
- Session co-Organizer and Chairman of the Special Session on "From QoS to QoE and Back" organized in conjunction with the *IEEE Eurocon 2013*, Zagreb, Croatia, July 2013.
- Technical Program co-Chair of the *International Workshop on Multiple Access Communications (MACOM 2012)*.
- Track co-Chair of the *International Conference on Computing, Networking and Communications, Internet Services and Applications Symposium (ICNC 2012)*.
- Technical Program co-Chair of the Telecommunication Conference for the *International Congress on Ultra Modern Telecommunications (ICUMT 2012)*, St. Petersburg, Russia, October 2012.
- Workshop co-Chair of the *IEEE Workshop on Quality of Experience for Multimedia Communications (QoEMC 2012)*, Anaheim, California, December 2012.
- Workshop co-Chair of the *IEEE Smart Grid Communications: Design for Performance (SGCom 2012)*, Anaheim, California, December 2012.
- Workshop General co-Chair of the *Fourth IEEE International Workshop on Mobile Computing and Networking Technologies (WMCNT 2012)*, St. Petersburg, Russia, October 2012.

- Publicity co-Chair of the *International Conference on Telecommunications and Multimedia (TEMU 2012)*, Crete, 2012.
- National Ambassador of Greece for the *IEEE International Conference on Communications (ICC 2013)*, Budapest, Hungary.
- Technical Program Co-Chair of the *Multimedia Communications & Smart Networking Symposium for the International Conference on Communications and Networking in China (CHINACOM 2013)*, China, August 2013.
- TPC Co-Chair of the Telecommunication Conference for the *International Congress on Ultra Modern Telecommunications (ICUMT 2011)*, Budapest, Hungary, October 2011.
- TPC Co-Chair for the Track on Wireless Communications and Networks in the *13<sup>th</sup> IEEE International Conference on Communication Technology (IEEE ICCT 2011)*, Jinan, China, September 2011.
- International Advisory Board member for the *11th International Conference on Telecommunications for Intelligent Transport Systems (ITST-2011)*, St. Petersburg, Russia, August 2011.
- Workshop Co-Chair of the Workshop on “Greening urban mobility with applications of Intelligent Transportation Systems (Green ITS)”, organised in conjunction with the *11th International Conference on Telecommunications for Intelligent Transport Systems (ITST-2011)*, St. Petersburg, Russia, August 2011.
- TPC Co-Chair of the *IEEE International Symposium on Computers and Communications Conference (ISCC 2011)*, Kerkyra, Greece, June 2011.
- Special Sessions Chair of the *International Workshop on Computer-Aided Modeling Analysis and Design of Communication Links and Networks (CAMAD 2011)*, Kyoto, Japan, June 2011.
- Session Co-Organizer and Chairman of the Special Session on "Performance analysis of Computer Networks (PaCoNet 2011)" organized in conjunction with the *15th Panhellenic Conference on Informatics (PCI 2011)*, Kastoria, Greece, October 2011.
- Panel Co-Chair of the *2nd International Conference on Mobile Lightweight Wireless Systems (MOBILIGHT 2011)*, Bilbao, Spain, May 2011.
- General Co-Chair of the Telecommunication Conference for the *International Congress on Ultra Modern Telecommunications (ICUMT 2010)*, Moscow, Russia, 18-20 October 2010.
- Session Co-Organizer and Chairman of the Special Session on "Performance analysis of Computer Networks (PaCoNet 2010)" organized in conjunction with the *14th Panhellenic Conference on Informatics (PCI 2010)*, Tripoli, Greece, September 2010.
- General Co-Chair of the *2nd International Conference on Mobile Lightweight Wireless Systems (MOBILIGHT 2010)*, Barcelona, Spain, May 2010.
- Publicity Co-Chair of the *IEEE International Symposium on Computers and Communications Conference (ISCC 2010)*, Italy, June 2010.
- Technical Program Co-Chair of the *Multimedia Communications Symposium for the International Conference on Communications and Networking in China (CHINACOM 2010)*, Beijing, 2010.
- Workshop Co-Chair of the *5th Workshop on multiMedia Applications over Wireless Networks (MediaWiN 2010)*, Riccione, June 2010.

- Workshop Co-Chair of the *1st IEEE International Workshop on Convergence of Heterogeneous Wireless Systems (CON-WIRE 2010)*, Zurich, August 2010.
  - Publicity Chair of the *1st International Conference on Mobile Networks and Management (MONAMI 2009)*, Athens, Greece, October 2009.
  - Steering Committee Chair of the *4th Workshop on multiMedia Applications over Wireless Networks (MediaWiN 2009)*, Sousse, Tunisia, July 2009.
  - Technical Program Co-Chair of the *1st International Conference on Mobile Lightweight Wireless Systems (MOBILIGHT 2009)*, Athens, Greece, May 2009.
  - Publicity Co-Chair for the *IEEE International Symposium on Computers and Communications Conference (ISCC 2009)*, Sousse, Tunisia, July 2009.
  - Publication Co-Chair and the National Ambassador of Greece for the *IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2008)*, that will take place in Cannes-Palais de Festivals, France, September 2008.
  - Workshop Organizer and General Co-Chair of the *2<sup>nd</sup> Workshop on multiMedia Applications over Wireless Networks (MediaWiN 2007)*, that took place in conjunction with the Twelfth IEEE Symposium on Computers and Communications (ISCC 2007), 1<sup>st</sup> July 2007, Aveiro, Portugal.
  - Workshop Organizer and General Co-Chair of the *1<sup>st</sup> Workshop on multiMedia Applications over Wireless Networks (MediaWiN 2006)* that took place in conjunction with 12th European Wireless Conference (EW 2006), 2<sup>nd</sup> April 2006, Athens.
  - Session Organiser and Chairman in the session entitled “Performance analysis, modelling and optimisation of Wireless Communications”, in the 2<sup>nd</sup> International Conference on Cybernetics and Information Technologies, Systems and Applications (CITSA 2005).
- **Technical Program Committee membership (the full list is available on request)**
- Technical Program Committee member in the Symposiums IEEE Globecom Conference (Globecom 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018).
  - Technical Program Committee member in the Symposiums “Wireless Ad Hoc and Sensor Networks”, “Wireless Communications” and “Communications, QoS, Reliability & Performance Modeling”, (IEEE ICC 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018).
  - Technical Program Committee member in the Symposiums of the IEEE Vehicular Technology Conference (VTC 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018).
  - Technical Program Committee member in the IEEE Symposium on Computers and Communications (ISCC 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017).

### C) JOURNAL EDITORSHIP

- Standards Education Column Chair, IEEE Communications Standards Magazine, (since 2017).
- Director for E-letter of IEEE Technical Committee on Multimedia Communications (MMTC) (2014-2016). Co-Director during the term 2012-2014.
- Member of the Editorial Board of IEEE Wireless Communication Magazine (since 2013).

- Member of the Editorial Board of IET Wireless Sensor Systems (since 2013).
- Member of the Editorial Board of IEEE Communications Letters (since 2012-2015).
- Member of the Editorial Board of IEEE Communications Surveys & Tutorials (2006-2015).
- Member of the Editorial Board of Fiber and Integrated Optics (2012-2013).
- Member of the Editorial Board of Hindawi ISRN Communications and Networking (2013-2014).
- Member of the Editorial Board of River Journal of Ambient Wireless Communications and Smart Environments (since 2013).
- Member of the Editorial Board of Hindawi International Journal of Distributed Sensor Networks (2013-2014).
- Member of the Editorial Board of KSII Transactions on Internet and Information Systems (since 2012).
- Member of the Editorial Board of HumanPub Journal of Mobile and Ubiquitous Computing Technology (JMUT) (2012-2014).
- Member of the Editorial Board of Elsevier Computer Standards & Interfaces (since 2011).
- Member of the Editorial Board of IGI International Journal of Wireless Networks and Broadband Technologies (IJWNBT) (2011-2013).
- Lead Technical Editor of ICAST Global Community Magazine (2011-2013).
- Member of the Editorial Board of Springer Wireless Networks (since 2010).
- Member of the Editorial Board of Springer Telecommunication Systems (2009-2013).
- Member of the Editorial Board of Communications Journal (ACTA Press) (2011-2013).
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