



IWCMC 2012

The 8th International Wireless Communications & Mobile Computing Conference

August 27-31, 2012
Grand Resort Hotel, Limassol, CYPRUS

In Cooperation with the IEEE Cyprus Section

CALL FOR PAPERS

"Global Wireless Connectivity"

The International Wireless Communications and Mobile Computing Conference (IWCMC 2012) will be held on **August 27-31, 2012**. Under the theme of "*Global Wireless Connectivity*", IWCMC 2012 will target a wide spectrum of the state-of-the-art as well as emerging topics pertaining to wireless networks, wireless communications, and mobile computing. Continuing the great success of previous IWCM events, IWCMC 2012 is anticipated to attract a large number of high quality submissions and stimulate the cutting-edge research discussions among many academic pioneering researchers/scientists and industrial engineers/leaders from all around the world.

The IWCMC 2012 program will feature a number of symposia, workshops, invited presentations, special sessions, and pioneering keynote speakers. More information can be found at the conference website: <http://iwcmc.org/2012>. Prospective authors are invited to submit original technical papers—up to 6 pages of length, using the EDAS link: <http://edas.info/newPaper.php?c=11197> to various IWCMC 2012 Symposia and Workshops as listed in the conference website for possible publication in the IWCMC 2012 Conference Proceedings, which will be included in IEEE Xplore. Selected papers will be further considered for possible publication in three special issues in the following Journals:

1. Wiley Journal of *Wireless Communications and Mobile Computing (WCWC)*
<http://www3.interscience.wiley.com/journal/76507157/home>
2. The *International Journal of Sensor Networks (IJSNet)*
<http://www.inderscience.com/browse/index.php?journalCODE=ijsnet>
3. The *International Journal of Autonomous and Adaptive Communications Systems (IJAACS)*: www.inderscience.com/ijaacs
4. 4. KSII Transactions on Internet and Information Systems: www.itiis.org
5. Peer-to-Peer Networking & Applications, <http://www.springer.com/engineering/signals/journal/12083>

There will also be best paper awards, one best symposium award, and one best Workshop award.

Important Dates

Paper Submission Deadline:	15 December 2011
Paper Acceptance Notification:	25 March 2012
Camera-ready Paper Submissions:	30 April 2012
Registration Deadline for Authors:	30 April 2012

Jan. 20, 2012

Honorary General Chair:

Khaled BenLetaief, HKUST, Hong Kong, China

General Chair:

Mario Gerla, University of California-Los Angeles, California, USA

General Co-Chair:

Thanos Vasilakos, University of Western Macedonia, Greece

Honorary Program Chair:

Ahmed Helmy, University of Florida, Florida, USA

Program Chairs:

Raouf Boutaba, University of Waterloo, Canada

Mohsen Guizani, Kuwait University, Kuwait

George Hadjichristofi, Frederick University, Cyprus

Local Organization Chairs:

Gregoris Maliotis, IEEE Cyprus Section Chair, Cyprus

Efthymoulos Kyriakou, Frederick University, Limassol/Nicosia, Cyprus

Chrysostomos Chrysostomou, Frederick University, Cyprus

Andreas Pitsillides, University of Cyprus, Nicosia, Cyprus

Lambros Lambrinos, Cyprus University of Technology, Limassol, Cyprus

Publicity Chair:

Tarik Ait-Idir, INPT, Morocco

Publication Chair:

Abderrezak Rachedi, University of Paris-Est (Marne-la-Vallée), France

Symposia

(1) *General Symposium*

Co-Chairs:

Mehrdad Dianati, University of Surrey, UK

(2) *Communication and Information Theory Symposium*

Chairs:

Huseyin Arslan, University of South Florida, USA

Tony Quek, Institute for Infocomm Research, Singapore

Zafer Sahinoglu, Mitsubishi Electric research Labs, Cambridge, USA

Omer Ileri, National Research Institute of Electronics and Cryptology, Gebze, Turkey

(3) *Security, Trust and Privacy Symposium*

Chair:

Peter Mueller, IBM, Switzerland

(4) *Mobile Computing Symposium*

Chair: Sumi Helal, University of Florida, USA

Co-Chair: My T. Thai, University of Florida, USA

(5) *Multimedia over Wireless Symposium*

Chair: Takahiro Hara, Osaka University, Japan

Co-Chairs: Lei Shu, Osaka University, Japan

Wanjiun Liao, Taiwan National University, Taiwan

(6) *Vehicular Communications Symposium*

Chair: Sherman Shen, University of Waterloo, Canada

Co-Chairs: Dongmei Zhao, McMaster University, Canada

Hai Jiang, University of Alberta, Canada

Ping Wang, Nanyang Technological University, Singapore

(7) *Wireless Networking Symposium*

Chair: Jalel Ben-Othman, University of Paris 13, France

Co-Chair: Luca Foschini, DEIS-LIA - Università degli Studi di Bologna, Italy

(8) *Wireless Sensor Networks Symposium*

Chair: Nidal Nasser, University of Guelph, Canada

Co-Chairs: Tomohiko Taniguchi, Fujitsu Laboratories Limited, Japan

Kui Wu, University of Alberta

Workshops

(1) *Cooperative and Cognitive Networks*

Chair: Bechir Hamdaoui, Oregon State University, USA

(2) *Green Communication and Cloud Computing (GCCC)*

Co-Chairs: Romano Fantacci, University of Florence, Italy
Daniele Tarchi, University of Florence, Italy

(3) *Mobile P2P*

Chair: Ray (Yueh-Min) Huang, National Cheng Kung U., Taiwan

Co-Chairs:

Der-Jiunn Deng, National Changhua U. of Education, TW

Jen-Wen Ding, National Kaohsiung U. of Applied Sciences, TW

Mei Yu, Simula Research Laboratory, Norway/Tianjin University, China

(4) *Machine-to-Machine Communications (M2M)*

Chairs: Phone Lin, National Taiwan University, Taiwan

Shun-Ren Yang, National Tsing Hua University, Taiwan

(5) *TRaffic Analysis and Classification (TRAC)*

Chair: Christian Callegari, University of Pisa, Italy

Co-Chair: Sandrine Vaton, Telecom Bretagne, France

(6) *Multihop Wireless Network Testbeds and Experiments*

Chairs:

Thomas Kunz, Carleton University, Canada

Marc St-Hilaire, Carleton University, Canada

(7) *High Performance Computing and Energy-Aware Solutions with Data Mining and Wireless/Mobile Applications*

Chairs: Hazem Hajj, American University of Beirut, Lebanon

Wassim El-Hajj, American University of Beirut, Lebanon

(8) *Network and Communications for Advanced Society (NCAS 2012)*

Chairs: Min Chen, Seoul National University, S. Korea

Limei Peng, SooChow University, Suzhou, China

(9) *Web Services, Mobile and Cloud Services*

Chair: Mohamed Adel Serhani, UAE University, UAE

Co-Chairs: Zakaria Maamar, Zayed University, UAE

Rachid Benlamri, Lakehead University, Canada

Jamal Bentahar, Concordia University, Canada