



IWCMM 2011
The 7th International
Wireless Communications
and Mobile Computing
Conference

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Sponsored by:



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July 5-8, 2011
Bahçeşehir University,
Istanbul, TURKEY

CALL FOR PAPERS

"Making Wireless Communities"

The International Wireless Communications and Mobile Computing Conference (IWCMM 2011) will be held on July 5-8, 2011. Under the theme of "Making Communities", IWCMM 2011 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, IWCMM 2011 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 IWCMM 2011 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>. Prospective authors are invited to submit original technical papers—up to 6 pages of length, using the EDAS link: <http://edas.info/N9425>

to various IWCMM 2011 Symposia and Workshops as listed in the conference website for possible publication in the IWCMM 2011 Conference Proceedings, which will be included in IEEE Xplorer . 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 (WCMC)*
<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. KSII Transactions on Internet and Information Systems,
www.itiis.org

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

Important Dates

Paper Submission Deadline:	17 January 2011 [Extended - Firm]
Paper Acceptance Notification:	15 March 2011
Camera-ready Paper Submissions:	12 April 2011
Registration Deadline for Authors:	12 April 2011

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Najah Abu Ali, UAE University, UAE

(1) General Symposium

Co-Chairs: Mehrdad Dianati, University of Surrey, UK
Ping Wang, Nanyang Technological University, Singapore
Wei Song, University of New Brunswick, Canada

(2) Communication and Information Theory Symposium

Chair: Ertan Ozturk, Zonguldak Karaelmas University, Turkey
Oguz Kucur, Gebze Institute of Technology, Turkey
Huseyin Arslan, University of South Florida, USA
Murat Uysal, University of Waterloo, Canada

(3) Trust, security and privacy Symposium

Chair: Peter Mueller, IBM, Switzerland
Mohamed Younis, University of Maryland-BC, Maryland, USA

(4) Mobile Computing Symposium

Chair: Dusit Niyato, National Technical University, Singapore
Co-Chairs Long Le, INRS-EMT-Université du Québec, Canada
Walid Saad, Princeton University, USA

(5) Multimedia over Wireless Symposium

Honorary Chair: Takahiro Hara, Osaka University, Japan
Co-Chairs: Lei Shu, Osaka University, Japan
Liang Zhou, Technical University of Munich, Germany
Wanjiun Liao, Taiwan National University, Taiwan

(6) Vehicular Communications Symposium

Chair: Abderrahim Benslimane, U. of Avignon, FR
Co-Chair: Salil Kanhere, University of New South Wales, Australia

(7) Wireless Networking Symposium

Chairs: Jalel Ben-Othman, Université de Versailles, France
Cheng Li, Memorial University of Newfoundland, Canada

(8) Wireless Sensor Networks Symposium

Chair: Nidal Nasser, University of Guelph, Canada
Co-Chairs: Habib M. Ammari, Hofstra University, USA
Tomohiko Taniguchi, Fujitsu Laboratories, Japan

WORKSHOPS

1. *Cooperative and Cognitive Networks*

Chairs: Bechir Hamdaoui, Oregon State University, USA
Alagan Anpalagan, Ryerson University, Canada

2. **Emergency Management: Communication and Computing Platforms**

Chair: Romano Fantacci, University of Florence, Italy
Co-Chairs: Daniele Tarchi, University of Florence, Italy
Laura Pierucci, 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
Chun-Cheng Lin, Taipei Municipal University of Education, Taiwan

4. **Design, Modeling and Evaluation of Cyber Physical Systems (CyPhy'11)**

Chairs: Walid Taha, Halmstad University, Sweden
Abd-Elhamid Taha, Queen's University, CA

5. **Human-Centric Communications and Networking**

Chairs: Kwang-Cheng Chen, National Taiwan University, Taiwan
Phone Lin, National Taiwan University, Taiwan
Shun-Ren Yang, National Tsing Hua University, Taiwan
Hung-Yu Wei, National Taiwan University, Taiwan

6. **TRaffic Analysis and Classification (TRAC)**

Chair: Christian Callegari, University of Pisa, Italy
Co-Chair: Sandrine Vaton, Telecom Bretagne, France

7. **Multihop Wireless Network Testbeds and Experiments**

Chairs: Thomas Kunz, Carleton University, Canada
Marc St-Hilaire, Carleton University, Canada

8. **High Performance Computing and Energy-Aware Solutions with Data Mining and Wireless/Mobile Applications**

Chair: Hazem Hajj, American University of Beirut, Lebanon
Co-Chairs: Yazan Alqudah, PSUT, Jordan & Wassim El Hajj, AUB, Lebanon

9. **Network and Communications for Advanced Society (NCAS 2011)**

Chair: Son T. Vuong, University of British Columbia, Canada
Co-Chairs: Min Chen, Seoul National University, Korea
Xingang Liu, Yonsei University, Korea

10. **Federated Wireless Sensor Systems (FedSenS)**

Chair: Mohamed Younis, U. of Maryland Baltimore County, MD, USA
Co-Chairs: Kemal Akkaya, Southern Illinois University, IL, USA
Ismail Ari, Ozyegin University, Istanbul, Turkey