Call for Papers

Communication and Signal Processing Symposium

The 10th International Wireless Communications & Mobile Computing Conference

IWCMC 2014 Website: http://iwcmc.org/2014/
SUBMISSION LINK: https://edas.info/newPaper.php?c=14357
Hilton Nicosia, Cyprus, August 4-8, 2014

Technically sponsored by IEEE, IEEE Cyprus Section
Local sponsor: Frederick University, Cyprus

Symposium Chair:

Renato Mariz de Moraes, University of Brasília (UnB), Brazil, renatomdm@ene.unb.br

Symposium Co-Chairs:

Hamid R. Sadjadpour, University of California, Santa Cruz, USA, hamid@soe.ucsc.edu

Tony Quek, Singapore University of Technology and Design (SUTD), Singapore, qsquek@ieee.org

Accepted papers will be published in the IEEE IWCMC 2014 proceedings and will be included in the IEEE digital library (IEEE Xplore).

The symposium will focus on communication and information theoretic aspects of wireless communication systems. Original papers are invited that advance the state-of the-art. Topics of interest include, but are not limited to:

· Channel Coding
· Coded Modulation
· Cognitive Radios and Networks
· Cooperative Communications
· Femtocells
· Cryptography and Data Security
· Dynamic Spectrum Management
· Detection and Estimation
· Diversity
· Information theory
· Iterative Decoding techniques
· Joint Source/Channel Coding
· Machine learning for Communications
· Multi-carrier Systems, including OFDM
· Multiple-Input Multiple-Output Techniques
· Multiuser Techniques
· Quantum Information Theory/Communications
· Space-time Coding and Processing
· Synchronization
· Security of Communications
· Spread Spectrum Communications
· Ultra-Wideband Communication

Submission Guidelines:

Prospective authors are invited to submit original technical papers—up to 6 pages of length, PDF format, using the EDAS link https://edas.info/newPaper.php?c=14357 for possible publication in the IWCMC 2014 Conference Proceedings, which will be included in the IEEE Xplore. Standard IEEE templates for Microsoft Word or LaTeX formats found at:
http://www.ieee.org/portal/pages/pubs/transactions/stylesheets.html

Selected papers will be further invited to be considered for possible publication in one of five special issues in the following Journals:
1. Wiley Journal of Wireless Comm. and Mobile Computing (WCMC)
2. The Int. Journal of Sensor Networks (IJSNet)
3. The Int. Journal of Autonomous and Adaptive Comm. Systems (IJAACS)
4. KSII Transactions on Internet and Information Systems
5. Peer-to-Peer Networking & Applications

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

Important Dates:
Submission: December 15, 2013
Acceptance notification: March 15, 2014
Camera-ready paper submissions: April 15, 2014
Registration deadline for authors: April 15, 2014

TPC Members:

Cecílio Pimentel, Federal University of Pernambuco, Brazil
Daniel Benevides da Costa, Federal University of Ceará (UFC), Brazil
Hasari Celebi, Gebze Institute of Technology, Turkey
Ibrahim Hokelek, TUBITAK BILGEM, Turkey
Ivana Marić, Aviat Networks, USA
Kamel Tourki, Texas A&M University at Qatar, Qatar
Koji Yamamoto, Kyoto University, Japan
Marcelo M. Carvalho, University of Brasília, Brazil
Marios Kountouris, Supélec, France
Rodolfo Oliveira, Nova University of Lisbon, Portugal
Yik-Chung Wu, The University of Hong Kong, Hong Kong