# CALL FOR PAPERS Symposium on Communication and Information Theory

## The 7th International Wireless Communications & Mobile Computing Conference-IWCMC 2011: <u>http://iwcmc.org/</u> July 5-8, 2011 Bahçeşehir University, İstanbul, Turkey Sponsored by *IEEE*



### **Topics of Interest**

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 technical papers electronically through EDAS

(<u>http://edas.info/newPaper.php?c=9479&track=11489</u>). All papers should be restricted to 6 camera-ready pages (in 10 pt font, double column, US letter size, 8.5 x 11 inches, IEEE Conference format), including text, figures and references.

#### Important Dates

Paper Submission Deadline:	Jan. 17, 2011 (past)
Paper Acceptance Notification:	Mar. 15, 2011
Final Manuscript due:	Apr. 12, 2011
Registration Deadline for Authors:	Apr. 12, 2011

Chairs:

Ertan Öztürk, Zonguldak Karaelmas University, Turkey Oğuz Kucur, Gebze Institute of Technology, Turkey Hüseyin Arslan, University of South Florida, USA Murat Uysal, Özyeğin University, Turkey & University of Waterloo, Canada

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