CALL FOR PAPERS
Symposium on Communication and Information Theory
The 8th International Wireless Communications & Mobile Computing Conference
IWCMC 2012
http://iwcmc.org/2012
August 27-31, 2012
Limassol, Cyprus
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 http://edas.info/newPaper.php?c=11197. 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. All the accepted and presented papers will be uploaded to the IEEE Xplore database.

**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

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