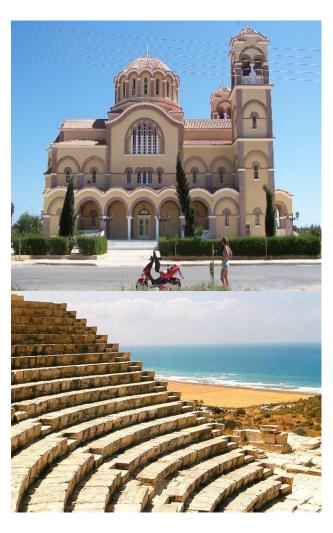# CALL FOR PAPERS
Symposium on Communication and Information Theory

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

Chairs:

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Tony Quek - Institute for Infocomm Research, Singapore
Zafer Sahinoglu- Mitsubishi Electric research Labs, Cambridge, USA
Omer Ileri- National Research Institute of Electronics and Cryptology (TUBITAK- UEKAE), Gebze, Turkey

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