

International Wireless Communications & Mobile Computing Conference (IWCMC 2006)

Sheraton Wall Centre, Vancouver, Canada, July 3-6, 2006

Symposium on Communication and Information Theory

<http://www.iwcmc2006.cs.wmich.edu/>

Scope

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

Coding Theory	Scaling in Wireless Ad Hoc and Sensor Networks	LDPC Codes
Fading Channels and Detection	Space-time Signal Processing	Modulation
Synchronization	Spread Spectrum	Cooperative Diversity
Multiuser Information Theory	Relay Networks	MIMO systems
OFDM Systems	Security of Wireless Systems	Turbo Codes
Ultra Wideband Communications	Power Control in Networks	Communication Theory
Quantum and Information Theory	Channel Capacity	Diversity/Multiplexing Trade-off[

Submission Guidelines:

Submitted papers should be in standard IEEE double-column format and be sufficiently detailed to permit careful review. All papers are limited to 6 pages. Electronic submission are accepted through the IWCMC web site.

IMPORTANT DATES:

Paper Submission Deadline: January 15, 2005
Paper Acceptance Notification: April 15, 2006
Camera-ready Paper Submissions: May 30, 2006

Co-Chairs:

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

Robert Ulman, Army research office, USA, robert.ulman@us.army.mil

Farid Dowla: Lawrence Livermore National Lab., USA, dowla1@llnl.gov

Brian Sadler: Army research Laboratory, USA, bsadler@arl.army.mil

Technical Program Committee members:

Ali Jafar, Seyed, UC Irvine
Andrews, Jeff, UT Austin
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Ashikhmin, Alexie, Bell Labs, Lucent Technology
Bartolomeu, F, Federal University of Santa Catarina
Comaniciu, Cristina, Stevens Institute of Technology
Fossosier, Marc, University of Hawaii
Giridhar, Mandyam, Nokia Research
Guo, Dongnin, Northwestern University
Jindal, Nihar, University of Minnesota
linatti, Jari, University of Oulu
Madsen, Anders-host, University of Hawaii
Nekoogar, Faranak, LLNL.
Tuqan, Jamal, UC Davis
Vishwanath, Sriram, University of Texas
Wong, Tan, University of Florida
Xu, Zhengyuan, UC Riverside
Yousefi, Shahram, Queens University
Zekavat, Reza, Michigan Technological University