











IEEE 4th International Symposium on Wireless Communication Systems 2007 (ISWCS'07)

17-19 October 2007, Trondheim, Norway

Conference General Chair:

Yuming Jiang, NTNU, Norway

Conference General Co-Chairs:

Boon Sain Yeo, Wavex Technologies Pte Ltd, Singapore Victor Bahl, Microsoft Research, USA

Technical Program Chair:

Matthias Pätzold, Agder University College, Norway

Technical Program Co-Chairs:

James Irvine, University of Strathclyde, UK Daeyoung Kim, ICU, South Korea

Speaker Chair:

Geir Øien, NTNU, Norway

Tutorial Chair:

Pål Orten, Nera Networks AS, Norway

Yan Zhang, Simula Research Laboratory, Norway

Finance Chair & Publicity Chair:

Javier Gozálvez, University Miguel Hernandez, Spain

Local Arrangement Chairs:

Steinar Andresen, NTNU, Norway Harald Øverby, NTNU, Norway

Submission Guidelines

Both extended abstracts and full papers are welcome. For extended abstracts, the length should not be longer than 2 pages, and for full papers, not more than 5 pages (in IEEE two-column format, 10pt). Papers must be submitted via TrackChair (http://iswcs2007.trackchair.com/). All papers will be peer-reviewed for their quality, correctness, originality, and relevance. Accepted papers will appear in the conference proceedings published by the IEEE and included in IEEE Xplore.

Proposals for tutorials are also being solicited and should be sent to the Tutorial Chair (pal.orten@thrane.com) or the General Chair (ymjiang@ieee.org).

Important Dates

Paper /Tutorial Submission: 02 May 2007 02 July 2007 Acceptance: 03 Aug. 2007 Author registration: Camera-ready paper: 03 Aug. 2007

16 Oct. 2007 Tutorials: Conference: 17-19 Oct. 2007

Web: http://www.iswcs.org/iswcs2007/

2nd Call for Papers

Wireless communications is at the centre of a new and passionate era of telecommunications. The IEEE International Symposium on Wireless Communication Systems (ISWCS) positions itself as a recognised and dynamic forum for researchers and technologists to present and discuss original ideas in all fields of wireless communication systems.

In addition to technical sessions, the conference will feature tutorials and keynote presentations from leading wireless experts from the industry and academia. Like ISWCS'06, ISWCS'07 will provide each registered participant free access to one half-day tutorial.

Keynote Speakers:

Andreas F. Molish,

Mitsubishi Electric and Information Technology, US

"MIMO Antennas, Propagation Channels and Impact on System Design"

University of California, Los Angeles (UCLA), US

"Peer to Peer Urban Sensing from Mobile Platforms"

David Gesbert

Eurecom Institute, France

"Adaptation, coordination, and distributed resource allocation in interference-limited wireless networks"

Tutorial Topics (tentative):

MIMO **RFID & Near Field Communication UWB** Radio Resource Management Vehicle communication & systems Cognitive Radio Multi-user communications Wireless mesh networks

Paper Topics of Interest (not limited to):

Antenna and propagation Audio/video on wireless systems Transmission technologies Wireless services and applications Wireless access techniques Analysis, simulation & experiment Wireless networks & systems Cross-layer design & optimization 3G, 4G and beyond systems QoS in wireless comm., net. & sys **RFID Systems** Vehicle communication systems MIMO Satellite communication & systems

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