

The 14th International Symposium on Wireless Personal Multimedia Communications

WPMC'2011, Communications, Networking and Applications for the Internet of Things

The **Wireless Personal Multimedia Communications Symposium (WPMC'11)** will be held in Brest, France: The WPMC symposia series were inaugurated in 1998 at Yokosuka Research Park, Japan, as a global platform which aims at enabling collaboration in the field of wireless information and multimedia communications. Held in Asia, Europe and America, WPMC has established itself as a unique global conference dedicated to wireless multimedia convergence.

Continuing the series, the 14th International Symposium on Wireless Personal Multimedia Communications will be held for the first time in France. The theme of the Symposium is "Communications, Networking and Applications for the Internet of Things". In addition to high-class technical sessions, the Symposium will feature three workshops, tutorials as well as product exhibits.

The scope of the Symposium includes, but is not limited to, the following topics:

TRANSMISSION TECHNOLOGIES

- Opportunistic and cognitive radios
- MIMO techniques and smart adaptive antennas
- Multiplexing and multiple access schemes
- Radio propagation and channel modeling
- SDR and other implementation technologies

- Wireless optical communications
- Underwater communications

WIRELESS NETWORKS

- Convergence of networks and future network topologies
- DTN, Ad-hoc and sensor networks
- Cooperative communications
- Techniques for capacity and range extension
- Energy-Aware Network Architecture
- Cross layer optimization
- Radio resource management and spectrum management
- Broadcasting for Mobile applications

APPLICATIONS AND SERVICES

- Experiments, trials and deployment
- User-centric services
- Quality of Experience
- Location and identification based services
- Mobile multimedia and mobile TV
- Wellness and healthcare
- ITS applications
- ICT for energy efficiency
- Communication and Network Technologies for new services

SYSTEMS AND REGULATION

- Mobile cellular systems future development
- Spectrum policies, sharing and coexistence
- Harmonization and systems coexistence

VENUE

Quartz Congrès

IMPORTANT DATES

Submission deadline: March 31, 2011
Notification of acceptance: June 30, 2011
Camera ready submission: August 31, 2011

ORGANIZING COMMITTEE

General Chair

Paul Friedel, Vice-President of Images & Réseaux, Director of Telecom Bretagne, President of SEE, France

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Asia Pacific: to be completed

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