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IEEE Conference Record Number #41487

CALL FOR PAPERS

The international conference on wireless networks and mobile communications (WINCOM'17) will be held in the imperial city and administrative capital of Morocco, Rabat, on November 01-04, 2017. WINCOM'17 aims at examining the various challenges in the areas of wireless networks & mobile communications. The conference will provide a forum for exchanging ideas, discussing solutions, and sharing experiences among researchers and professionals from both academia and industry interested in wireless networks and mobile communications. WINCOM has been organized for the last four years, and that is in the form of two workshops. The first edition was held in Fez on December 25th, 2013. The second in Rabat on December 18th, 2014. In the third edition, WINCOM switches to the conference size that was organized in the imperial city of Morocco, Marrakech on October 20-23, 2015. The fourth edition was organized in the imperial city and scientific capital of Morocco, Fez, on October 26- 29, 2016. WINCOM'17 solicits papers in all areas of wireless communication networks. The instructions for authors will be posted on the conference website www.wincom-conf.org.

TOPICS OF INTEREST

Topics of interest include, but are not limited to:

- Cooperative/non-cooperative communications
- Game theory applied to networking problems
- Learning theory to solve networking problems
- Modeling and performance evaluation
- Energy efficient communications and green networking
- Interference mitigation
- Physical layer design and Signal processing
- Channel capacity estimation, modeling and equalization
- Radio resource management, allocation and scheduling
- Congestion, load and admission control
- Smart antennas: MIMO, Massive MIMO and beamforming
- Reconfigurability, adaptivity in MAC and PHY layers
- Adaptive and cognitive MAC
- Cross-layer design involving MAC layer
- Routing and QoS provisioning
- Multihop communications: Ad hoc, WSN, DTN, VANET
- P2P services for multimedia
- Self-adaptation on the service layer
- Mobility Issues and continuity of services
- Beyond 4G and 5G communications
- M2M and MTC communications
- Cognitive radio networks
- Implementation, testbeds and prototypes
- Security issues and privacy
- Body area networks
- Internet of things
- Future Internet and Next-Generation Networking
- Mobile cloud computing
- Emerging Internet applications
- Context and location-awareness in pervasive systems
- Emerging wireless and mobile applications
- User interfaces, user-machine interactions
- User interfaces, user-machine interactions
- Secure network and service access
- Service discovery and portability
- Service oriented architectures
- Mobile health care and medical applications

PAPERS SUBMISSION

Prospective authors are invited to submit original papers with unpublished material and not currently submitted for consideration elsewhere. All registered papers at WINCOM'17 will be submitted to IEEE for potential inclusion to **IEEE Xplore**. They will also appear in **SCOPUS**, **ISI**, **DBLP** and other leading indexing services. All submissions must be done through EDAS online submission system: <https://www.edas.info/newPaper.php?c=23167&track=83197>

CALL FOR SPECIAL SESSIONS AND TUTORIALS

Proposals for special sessions and tutorials are solicited on hot topics for future wireless communications systems and applications.

Organizers



Technical Sponsorship

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IMPORTANT DATES

Submission June 18, 2017 (Extended Deadline-Firm)	Notification August 15, 2017	Camera-ready September 01, 2017	Registration September 15, 2017	Special sessions and Tutorial proposals September 15, 2017
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