



ALMA MATER STUDIORUM  
UNIVERSITA DI BOLOGNA

# ISWCS 2017

14<sup>th</sup> International Symposium on  
Wireless Communication Systems

[www.iswcs2017.org](http://www.iswcs2017.org)

**CALL FOR PAPERS: Regular Papers Submission Deadline – April 7, 2017**

**The 14<sup>th</sup> International Symposium on Wireless Communication Systems (ISWCS 2017)  
will be held on August 28 – 31, 2017, in Bologna, Italy.**

Technically co-sponsored by IEEE COMSOC (pending approval)

The aim of this symposium is to provide a forum for researchers and technologists to present new ideas and contributions in the form of Technical Papers, Special Sessions, Workshops, Tutorials, Keynote Talks, Panel discussions, as well as real-world evaluation in the field of wireless communications, networking and signal processing. This 14th symposium will bring together wireless communication systems developers to discuss the current status, technical challenges, standards, fundamental issues, and future services and applications.

## ORGANIZING COMMITTEE

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## TOPICS OF INTEREST

Topics of interest include, but are not limited to, the following:

- ✓ 5G Wireless Systems
- ✓ Internet of Things
- ✓ Wireless Systems for Industry 4.0
- ✓ Cyber-Physical Systems
- ✓ Localization techniques
- ✓ Cooperative communication and relaying
- ✓ MIMO communications
- ✓ Cognitive radio
- ✓ Multi-carrier systems, OFDM
- ✓ Radio resource management
- ✓ Spread spectrum and UWB
- ✓ Wireless access techniques
- ✓ Antennas and propagation
- ✓ Cross-layer air interface
- ✓ Self organizing networks
- ✓ Information and communication theory
- ✓ Ad-hoc, mesh and sensor networks
- ✓ Bio-inspired communications
- ✓ Mobility management and modeling
- ✓ Signal processing, including VLSI architectures
- ✓ QoS provisioning
- ✓ Wireless network architectures and technologies
- ✓ Detection and Estimation
- ✓ Smart grid communications
- ✓ Coding and modulation
- ✓ Innovative services and applications
- ✓ Network coding
- ✓ Wireless privacy and security
- ✓ Compressive sensing
- ✓ Machine Learning for Communication Systems
- ✓ Quantum Communications
- ✓ Connected Cars

All papers accepted and presented at regular sessions will be published in the conference proceedings and submitted to IEEE Xplore (pending approval)

## SUBMISSION GUIDELINES

Prospective authors are invited to submit high-quality original technical papers (max 6 pages) for presentation at the conference and publication in the ISWCS 2017 Proceedings and IEEE Xplore (pending approval). All papers should be submitted via EDAS, using standard IEEE conference templates, from the link

<http://iswcs2017.org/call-for-papers/>

## IMPORTANT DATES

Regular papers Submission Deadline: April 7, 2017

Notification of regular papers acceptance: May 26, 2017

Final Papers submission and Author registration: June 30, 2017