



IEEE Topical Conference on Wireless Sensors and Sensor Networks

20-23 January 2019, Orlando, FL, USA



Paper Deadline
July 24, 2018

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Call For Papers

The 2019 IEEE Topical Conference on Wireless Sensors and Sensor Networks (WiSNet2019) will be a part of 2019 IEEE Radio and Wireless Week (RWW2019) which will be held the week of 20 January 2019 in Orlando, FL, USA.

RWW2019 will also feature:

- IEEE Radio and Wireless Symposium (RWS)
- 19th Topical Meeting on Silicon Monolithic Integrated Circuits in RF Systems (SiRF)
- IEEE Topical Conference on RF/Microwave Power Amplifiers for Radio and Wireless Applications (PAWR)
- IEEE Topical Workshop on the Internet of Space (TWIOS)
- Focus sessions on 5G and MM-Wave to THz Technologies and Applications

Each of these events will be organized separately, with their own call for papers found at <http://www.radiowirelessweek.org/>.

Wireless sensors and wireless sensor networks are crucial components for manufacturing, structural health, security monitoring, environmental monitoring, smart agriculture, transportation, commercial applications, localization, tracking systems and other important and emerging applications. WiSNet 2019 is intended to stimulate discussion and foster innovation on these components and applications.

Papers featuring innovative work are solicited in (but not limited to) the following areas:

- Wireless Sensors for Communication, Radar, Positioning and Imaging Applications
- Wireless Sensors for Localization and Tracking
- Wireless Integrated Sensors, Front-Ends and Building Blocks
- Wireless Sensors for Harsh Environments, Environmental, Health, Home and Commercial Applications
- Wireless Sensors Networks, Smart Sensor Systems, and Autonomous Networking
- RFID Sensors and Sensor Tags
- Sensor Networks for Sensor Network Topologies and Sensor Network Communication Architecture
- Coexistence, Synchronization and Scheduling in Hybrid and Social Networks
- Cryptography, Security, Privacy Issues in Ad-Hoc, Sensor and Mesh Networks
- Six-Port and Multi-Port Technology
- Internet of Things Hardware, Protocols and Applications
- Wireless Sensors Applications in Wearable Computing and Body Area Nets
- QoS Aware Design: Energy Optimization and Deployment Techniques Large, Dense and Dynamic Network Topologies

WiSNet 2019 Co-Chairs

Luca Roselli, *University of Perugia*
Rahul Khanna, *Intel*

Paper submission instructions will be found at <http://www.radiowirelessweek.org/>.

Submissions should be formatted according to the submission review. Authors should indicate preference for oral or poster presentation. All submissions must be received by **24 July 2018**.

All accepted papers will be published in a digest and included in IEEE Xplore Digital Library. Submissions will be evaluated based on novelty, significance of the work, technical content, interest to the audience, and presentation.