IEEE Topical Conference on Wireless Sensors and Sensor Networks

21–24 January 2024 Grand Hyatt San Antonio River Walk, San Antonio, TX, USA

Paper Deadline 25 July 2023

https://www.radiowirelessweek.org/

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Call For Papers

The 2024 IEEE Topical Conference on Wireless Sensors and Sensor Networks (WiSNet 2024) will be a part of 2024 IEEE Radio and Wireless Week (RWW 2024) which will be held during the week of 21–24 January 2024 in the Grand Hyatt San Antonio River Walk, San Antonio, TX, USA.

RWW 2024 will also feature:

- IEEE Radio and Wireless Symposium (RWS)
- 24th 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 Space Hardware and Radio Conference (SHaRC)
- Special Sessions, Short Courses, and a Design Competition

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 (WiSNet) 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 2024 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 2024 Chair
Paolo Mezzanotte, University of Perugia
WiSNet 2024 Co-Chair
Fabian Lurz, *Hamburg University of Technology*

Paper submission instructions can be found at http://www.radiowirelessweek.org/. Submissions should be formatted according to the submission review template available on the RWW website. Authors should indicate preference for oral or poster presentation. All submissions must be received by 25 July 2023. All accepted papers will be published in a digest and included in the IEEE Xplore® Digital Library. Submissions will be evaluated based on novelty, significance of the work, technical content, interest to the audience, and quality of writing.