

27th International Workshop on Smart Antennas

March 17–19, 2024 | Dresden, Germany

Call for Papers

Committee

Rafael F. Schaefer
General Co-Chair

Gerhard P. Fettweis
General Co-Chair

Peter Rost
TPC Co-Chair

Norman Franchi
TPC Co-Chair

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The **27th International Workshop on Smart Antennas (WSA 2024)** provides a forum for presenting the most recent research on smart antennas and related theoretical and technical aspects in modern wireless communication systems. The objective is to continue, accelerate, and broaden the momentum already gained through a series of workshops which started in 1996.

Submitted papers can involve, but do not have to be exclusively limited to the following list of topics:

- Beamforming and Multi-Antenna Techniques
- Massive MIMO Systems
- Network MIMO
- MIMO with Interference
- Multi-Carrier and Multi-User Transmission
- Millimeter Wave Communications
- Waveform Design
- Energy Efficiency and Sustainability Aspects of Multi-Antenna Systems
- Energy Harvesting and Wireless Energy Transfer
- Precoding and Limited Feedback
- Multi-Antenna Channel Measurements, Modeling, and Estimation
- Compressive Sensing and Sparse Processing
- Machine Learning for PHY/MAC Design
- Security and Cryptography
- Field Trials and Demonstrators
- Satellite Communications and Navigation
- MIMO Radar and Multi-Sensor Processing
- Integrated Sensing and Communication
- Cooperative and Sensor Networks
- Device-to-Device Communications
- Uncoordinated and Massive Access
- Relaying and Multi-Hop
- Cross-Layer Optimization
- Near-Field Communication
- Intelligent Reconfigurable Surfaces
- Full-Duplex
- Wireless Network Coding

Contact:

wsa2024.org

wsa2024@tu-dresden.de

Submission Details

It is allowed for papers to be initially submitted as an extended abstract. Please comply to the following specifications:

- Extended Abstract: min. 2 pages, A4 format
- Camera-Ready Paper: max. 8 pages, A4 format

All papers must be submitted as PDF file via EDAS (<https://edas.info/N31647>). The submissions are peer-reviewed, and the proceedings will be published in the IEEE Xplore Digital Library. The workshop will comprise both oral and poster presentations. Submission implies that at least one of the authors will register and present the paper in person.

Important Dates

- **Extended Abstract Submission (final extended deadline):** ~~November 5, 2023~~
~~November 27, 2023~~
December 08, 2023
- Acceptance Notification: January 2024
- Camera-Ready Paper Submission: January 31, 2024
- Registration: January 2024

We would be delighted if you submit a paper and join us at this exciting conference!

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