



## CALL FOR PAPERS

### Organizers

#### General Chairs

**Takamichi Nakamoto**  
Tokyo Institute of Technology,  
Japan

**Andrei Shkel**  
University of California Irvine, USA

#### TPC Chairs

**Sang Seok Lee**  
Tottori University, Japan

**Bernhard Jakoby**  
Johannes Kepler Univ. Linz, Austria

### Important Dates

#### March 24, 2024

Proposals for Focused Sessions

#### April 29, 2024

Proposals for Tutorials &  
Workshops

#### June 11, 2024

Paper Submission Deadline  
(Max 3 pages of text + 1 page of  
references)

#### August 2, 2024

Notification of Paper  
Acceptance

#### August 23, 2024

Submission of Final Papers



Visit the website for the most up to date information relating to abstract submission, tutorials, and special sessions information and deadlines.



IEEE SENSORS 2024 is intended to provide a forum for research scientists, engineers, and practitioners throughout the world to present their latest research findings, ideas, and applications in the areas of sensors and sensing technologies.

IEEE SENSORS 2024 will include keynote addresses and invited presentations by eminent scientists and engineers.

### Topics for IEEE SENSORS 2024 include

- » Sensor Phenomenology, Modeling and Evaluation
- » Sensor Materials, Fabrication and Packaging
- » Chemical, Electrochemical and Gas Sensors
- » Microfluidics and Biosensors
- » Photonics, Image Sensors and other Optical Sensor
- » Physical Sensors: Temperature, Mechanical, Magnetic and Others
- » Acoustic and Ultrasonic Sensors
- » Sensor Networks and IoT
- » Emerging Sensor Technologies and Applications
- » Sensor Systems: Signals, Processing and interfaces
- » Actuators, Energy Harvesting and Powering Sensors
- » Sensor Data Processing and AI
- » Wearable Sensors and Systems
- » Sensors in Industrial Practices
- » Live Demonstration of Sensors and Sensing Technologies

### Focused Sessions

IEEE SENSORS 2024 will have focused sessions on emerging sensor-related topics. Details related to the Call For Focused Sessions are on the [conference website](#).

### Publication of Papers

Presented papers will be included in the Proceedings of IEEE SENSORS 2024 and in IEEE *Xplore* pending author requirements being met. Alternatively, authors will have an option to submit a 4-page paper to a Special Issue of the IEEE Sensors Letters, and if accepted, present results at a Special session of IEEE SENSORS 2024. Authors may submit extended versions of their conference papers to the IEEE Sensors Journal. Deadline for these papers is April 30, 2024.

### Industry Participation Initiative

A special track designed to encourage industry participation will include industry showcase/demonstrations, industry networking, and an industry panel luncheon. Special flexible one-day registration will be available to facilitate industry participation.

### Special Issue in the IEEE Sensors Journal

SENSORS 2024 sees the value of robust involvement by industry. Industry contributions can highlight technical challenges to the community, can provide world-class research and can document technology that successfully leads to differentiated products. The conference provides an opportunity for cross-pollination with academia and government to everyone's advantage. As such the conference plans activities to encourage the attendance and paper submission by industry. Follow the website to learn more.

### Exhibition Opportunities

The Conference Exhibit area will provide companies and other organizations with an opportunity to display and promote products, services, equipment, books, journals, publications, and/or other items to attendees from around the world.

For further information contact Katherine Davies,  
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