

# CALL FOR PAPERS

## Important Dates

**March 31, 2025**

Proposals for Focused Sessions

**May 6, 2025**

Proposals for Tutorials/  
Workshops

**June 11, 2025**

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

**August 9, 2025**

Notification of Paper  
Acceptance

**August 30, 2025**

Submission of Final Papers

## Organizers

### General Co-Chairs

**Behraad Bahreyni**

Simon Fraser University, Canada

**Srinivas Tadigadapa**

Northeastern University, USA

### Technical Program Co-Chairs

**Fabrice Labeau**

McGill University, Canada

**Sang-Seok Lee**

Tottori University, Japan

### Treasurer

**JB Lee**

Baylor University, USA

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



We invite you to the leading global forum for sensor technology innovation and research!

IEEE SENSORS 2025, held in the vibrant city of Vancouver, Canada, from October 19-22, 2025, provides the platform for you to showcase your cutting-edge research, benefit from keynote and invited presentations by eminent scientists, network with experts, and help shape the future of sensor technologies.

### Topics for IEEE SENSORS 2025 include

- » Sensor Phenomenology, Modeling and Evaluation
- » Sensor Materials, Fabrication and Packaging
- » Chemical, Electrochemical and Gas Sensors
- » Microfluidics and Biosensors
- » Optical Sensors
- » 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

### Publications

Accepted papers will feature in IEEE SENSORS 2025 Proceedings and IEEE Xplore®. Authors will also have the option to submit a **4-page paper to IEEE Sensors Letters** and, if accepted, present their work at IEEE SENSORS 2025. Extended versions of conference papers may also be submitted to the IEEE Sensors Journal. Additionally, the top papers presented at the conference will be invited to submit extended abstracts for a **special issue of the IEEE Sensors Journal** after peer review.

### Focused Sessions

IEEE SENSORS 2025 will have focused sessions on emerging sensor-related topics. Visit the conference website for details on Call For Focused Sessions.

### Industry Day

Participate in an exclusive track dedicated to promoting exchanges with industry through showcases, demonstrations, and networking opportunities. Flexible one-day registration will be available for industry professionals.

### Tutorials and Workshops

If you want to stay updated on the latest developments in the field, relevant topics, or engage in discussions related to the future of sensing technologies, join us and attend our wide range of tutorials and workshops. These will be held on Sunday, October 19<sup>th</sup>.

### 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, or other items to attendees from around the world.

For exhibition inquiries, contact Claire Folkerts,  
[cfolkerts@conferencecatalysts.com](mailto:cfolkerts@conferencecatalysts.com)

