IEEE SENSORS 2019

Palais des Congrès de Montréal | October 27-30, 2019
Montreal, Canada

CALL FOR PAPERS

Organizers

General co-chairs

Jill Gostin
Georgia Tech Research Institute, USA

Fabrice Labeau
McGill University, Canada

TPC co-chairs

Rudra Pratap
Indian Institute of Science, India

Rolland Vida
Budapest University of Technology and Economics, Hungary

Important Dates

May 6, 2019
Proposals for Tutorials

May 6, 2019
Proposal for Focused Sessions

June 18, 2019
4 pages (max) - 3 pages of text (max)
+ 1 page of references (max)

August 10, 2019
Notification of Paper Acceptance

August 31, 2019
Submission of Final Papers

Conference Dates

Palais des Congrès de Montréal

October 27-30, 2019
Conference

Please visit
ieee-sensors2019.org

IEEE SENSORS 2019 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 area of sensors and sensing technology.

IEEE SENSORS 2019 will include keynote addresses and invited presentations by eminent scientists and engineers. The conference solicits original state-of-the-art contributions as well as review papers.

Topics for IEEE SENSORS 2019 include

- Sensor Phenomenology, Modeling and Evaluation
- Sensor Materials, Processing and Fabrication (including Printing)
- Chemical, Electrochemical and Gas Sensors
- Microfluidics and Biosensors
- Optical Sensors
- Physical Sensors - Temperature, Mechanical, Magnetic and Others
- Acoustic and Ultrasonic Sensors
- Sensor Packaging (including on Flexible Materials)
- Sensor Networks (including IoT and related areas)

- Emerging Sensor Applications
- Sensor Systems: Signals, Processing and Interfaces
- Actuators and Sensor Power Systems
- Sensors in Industrial Practices
  This track is for traditional papers where the focus is on the industrial applications of different sensors. This track is only for industry, i.e. first author must be from industry.
- Live Demonstration of Sensors and Sensing Technologies

Focused Sessions

IEEE SENSORS 2019 will have focused sessions on emerging sensor-related topics. Details related to the Call For Focused Sessions is on the conference website.

Publication of Papers

Presented papers will be included in the Proceedings of IEEE SENSORS 2019 and in IEEE Xplore pending author requirements being met. Authors may submit extended versions of their paper to the IEEE Sensors Journal.

Exhibition Opportunities

The Conference exhibit area will provide your company or organization with the opportunity to inform and display your latest products, services, equipment, books, journals, and publications to attendees from around the world.

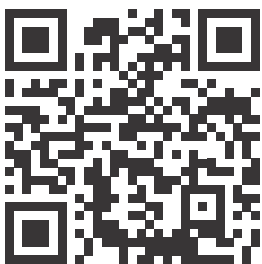For further information, contact Rachel Brockhoff, **rbrockhoff@conferencecatalysts.com**

Industry Day

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

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

Special Issue in the IEEE Sensors Journal

If your paper is accepted for publication at this conference, you may receive an invitation to submit an extended manuscript to be considered for publication in the IEEE Sensors Journal. Best papers presented at the conference will be invited to participate via the call for papers for this special issue of the journal.

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IEEE Sensors Council