IEEE SENSORS 2021
Virtual Conference – Oct 31 – Nov 4, 2021

CALL FOR PAPERS

Organizers

General Co-Chairs

Mike McShane
Texas A&M University, USA

Subhas Mukhopadhyay
Macquarie University, Australia

Technical Program Co-Chairs

Kourosh Kalantar-zadeh
University of New South Wales (UNSW), Sydney NSW, Australia

Gijs Krijnen
University of Twente,
The Netherlands

Important Dates

May 30, 2021
Proposals for Tutorials

May 30, 2021
Proposals for Focused Sessions

June 18, 2021
Paper Submission Deadline
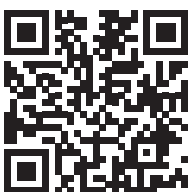(*Max 3 pages of text + 1 page of references*)

August 9, 2021
Notification of Paper Acceptance

August 30, 2021
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 2021 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 2021 will include keynote addresses and invited presentations by eminent scientists and engineers.

Topics for IEEE SENSORS 2021 include

- » **Sensor Phenomenology, Modeling, and Evaluation**
- » **Sensor Materials, Processing, and Fabrication**
- » **Chemical and Gas Sensors**
- » **Microfluidics and Biosensors**
- » **Optical Sensors**
- » **Physical Sensors: Temperature, Mechanical, Magnetic, and others**
- » **Acoustic and Ultrasonic Sensors**
- » **Sensor Packaging**
- » **Sensor Networks and IoT**
- » **Sensor Applications**
- » **Sensor Systems: Signals, Processing, and Interfaces**
- » **Actuators and Sensor Power Systems**
- » **Sensors In Industrial Practice**
- » **Sensor data processing including** NEW **soft computing, data fusion, estimation and classification**

Focused Sessions

IEEE SENSORS 2021 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 2021 and in IEEE *Xplore* pending author requirements being met. Authors are encouraged to submit extended versions of their paper to the *IEEE Sensors Journal*.

Industry Panel

A special track designed to encourage industry participation will include industry showcase/demonstrations and industry networking.

Special Issue in the *IEEE Sensors Journal*

A small number of selected papers presented at the conference will be invited to contribute extended abstracts towards a special issue of the *IEEE Sensors Journal*. An invitation is not a guarantee of publication but an indication of content desirable to the journal, as well as the recognized quality of the work as submitted to and presented at the conference.

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 Shelby Lussier,
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