



2021 IEEE

# SENSORS APPLICATIONS SYMPOSIUM

AUGUST 2-4, 2021 | VIRTUAL CONFERENCE

## CALL FOR PAPERS



### ORGANIZERS

#### General Co-Chairs

**Dr. Sebastian Bader**

Mid Sweden University, Sweden

**Prof. Mattias O'Nils**

Mid Sweden University, Sweden

#### Technical Program Co-Chairs

**Prof. Alessandro Depari**

University of Brescia, Italy

**Dr. Michele Magno**

ETH Zurich, Switzerland

**Prof. Bengt Oelmann**

Mid Sweden University, Sweden

#### Special Sessions Chair

**Dr. Elisabetta Farella**

Bruno Kessler Foundation, Italy

Sensors Applications Symposium provides a unique opportunity for researchers and developers to share progress in sensor technologies, methods, applications, standardization, and commercialization. General and Special Sessions offer forums where participants can exchange ideas and gain information on the sensor state of the art. A mix of plenary, poster, demonstration, plug-fests, and other networking activities ensure that your work will be seen.

Full paper submissions are encouraged – a full review process will be followed to ensure the high quality of those papers finally accepted and presented at the conference.

### Sensor Applications

- » Assisted Living
- » Energy and Smart Grid
- » Environmental Monitoring
- » Industrial Applications
- » Medical and Biomedical Applications
- » Non-destructive Evaluation
- » Remote Sensing
- » Sensing Solutions for the Internet of Things
- » Sensors for Aerospace
- » Sensors for Robotics and Automation
- » Sensors for Smart Mobility
- » Smart Agriculture
- » Smart Buildings
- » Smart Cities and Communities

### IMPORTANT DATES

**March 15, 2021**

Special Session Proposal Deadline

**June 14, 2021**

First Author Notification

**June 28, 2021**

Final Decision Notification

**July 5, 2021**

Early Registration/Final Paper Submission Deadline

### Sensor Technologies and Methods

- » MEMS and Nano-sensors
- » Novel Sensing Technologies
- » Flexible and Wearable Sensors
- » Energy Harvesting for Autonomous Sensors
- » Memristive Sensors
- » Optical Sensors
- » Big Data in Sensing Systems
- » Sensor Data Visualisation
- » Sensor Data Fusion
- » Sensor Networks
- » Wireless and Contactless Sensors

### Sensor Standards

- » ISO/IEC/IEEE Standards

