



2019 IEEE

SENSORS APPLICATIONS SYMPOSIUM

MARCH 11-13, 2019 | SOPHIA ANTIPOLIS, FRANCE



Advancing Technology
for Humanity



CALL FOR PAPERS



March 11-13, 2019
Sophia Antipolis, France

Organizers

General Co-Chairs

Prof. Bruno Andò

University of Catania, Italy

Prof. Alain Pegatoquet

University Côte d'Azur, CNRS, France

Technical Program Co-Chairs

Prof. Alessandro Depari

University of Brescia, Italy

Dr. Michele Magno

ETHZ, Switzerland

Prof. Benoit Miramond

University Côte d'Azur, CNRS, France

Special Sessions Chair

Prof. Leonardo Lizzi

University Côte d'Azur, CNRS, France

Parallel Events Chair

Prof. Cécile Belleudy

University Côte d'Azur, CNRS, France

IMPORTANT DATES

September 10, 2018

Special Session Proposal Deadline

November 23, 2018

Full Paper Submission Deadline

December 30, 2018

Review Notification (Accept, Reject, Accept with Minor Revisions)

January 15, 2019

Final/Revised Paper Submission Deadline

January 25, 2019

Final Decision Notification

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 for the Aging Population
- Biomedical Sensors for Medical, Biomedical
- Commercial Development
- Energy and the Smart Grid
- Energy Harvesting for Sensors
- Industrial Applications: Manufacturing, Process Monitoring
- Internet of Things
- Sensors for Aerospace: PicoSats, CubeSats
- Non-Destructive Evaluation and Remote Sensing
- Robotics and Automation
- Smart Agriculture
- Smart Buildings
- Smart Cities and Communities
- Transportation
- Sensors for automotive
- Sensors for Advanced driver-assistance systems

Sensor Technologies and Methods

- MEMS and Nano-Sensors
- Novel Sensing Technologies
- Flexible and Wearable Sensors
- Memristive Sensors
- Big Data
- Visualization
- Sensor Data Fusion
- Sensor Networks

Sensor Standards

- ISO/IEC/IEEE Standards (P21451-1, P21451-1-4, P21451-4, P21451-2, and others)

Sensors & Measurement Student Contest

SAS will be a venue for another year of the IEEE International Sensors and Measurement Systems Student Contest! This international competition addresses Master's and Ph.D. students and aims to stimulate submissions of innovative ideas for applications in the area of sensors and measurement systems. The 2018-2019 Contest is jointly promoted and organized by IEEE Instrumentation and Measurement Society (IMS) and IEEE Sensors Council (SC) and is sponsored by STMicroelectronics.

