2019 IEEE SENSORS APPLICATIONS SYMPOSIUM

MARCH 11-13, 2019 | SOPHIA ANTIPOLIS, FRANCE

IEEE — Advancing Technology for Humanity

IEEE INSTRUMENTATION & MEASUREMENT SOCIETY

CALL FOR PAPERS

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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

2019.sensorapps.org

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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.

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