



2026 IEEE

SENSORS APPLICATIONS SYMPOSIUM

July 15-17, 2026 | Vitória, Brazil

CALL FOR PAPERS

ORGANIZERS

Honorary General Chair

Hypolito Jose Kalinowski

Fluminense Federal University,
School of Engineering

General Co-Chairs

Michele Magno

ETH Zürich

Camilo Diaz

Federal University of Espírito
Santo

Technical Program Co-Chairs

Sebastian Bader

Mid Sweden University

Anselmo Frizera

Federal University of Espírito
Santo

Special Session Technical Program Co-Chairs

Tommaso Polonelli

ETH Zürich

Ricardo Carminati de Mello

Federal University of Espírito
Santo

IMPORTANT DATES

November 24, 2025

Special Session Proposal

December 22, 2025

Initial Paper Deadline

January 19, 2026

First Author Notification

February 16, 2026

Revised Paper Deadline

March 9, 2026

Final Decision

March 23, 2026

Final Paper Submission &
Early Registration



SMART SENSOR SOLUTIONS FOR A BRIGHTER FUTURE

The Sensors Applications Symposium offers a unique platform for researchers and developers to exchange advancements in sensor technologies, methodologies, applications, standardization, and commercialisation. Through General and Special Sessions, participants can share ideas and stay updated on the latest developments in sensor technology. With various plenary talks, poster presentations, demonstrations, and networking events, this symposium ensures your work gets the visibility it deserves. A comprehensive review process for full-length submissions will be followed, thus ensuring the high quality of papers accepted and presented at the symposium.

SENSOR APPLICATIONS

- » Assisted Living
- » Edge AI for Sensing and Robotics
- » 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

SENSOR TECHNOLOGIES AND METHODS

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



SENSORAPPS.ORG