



2027 IEEE

SENSORS APPLICATIONS SYMPOSIUM

April 26-28, 2027 | Ho Chi Minh City, Vietnam

CALL FOR PAPERS

ORGANIZERS

Honorary Chair

Prof. Thanh Tho Quan

Ho Chi Minh City University of Technology, Vietnam

General Co-Chairs

Assoc. Prof. Dr. Pham Tran Vu

Ho Chi Minh City University of Technology, Vietnam

Prof. Alain Pegatoquet

Université Côte d'Azur, France

Technical Program Chairs

Prof. Quoc Cuong Pham

Ho Chi Minh City University of Technology, Vietnam

Prof. Domenico Balsamo

Newcastle University, UK

Special Session Chairs

Prof. Hoang Anh Pham

Ho Chi Minh City University of Technology, Vietnam

Prof. Alessandro Pozzebon

University of Padova, Italy

Dr. Tommaso Polonelli

ETH Zurich, Switzerland

Local Arrangements Chair

Dr. Trong Nhan Le

Ho Chi Minh City University of Technology, Vietnam

Industry Liaison Chair

Dr. Tuan Binh Vo

Ho Chi Minh City University of Technology, Vietnam

Publications & Communications Chairs

Prof. Camilo Diaz

Federal University of Espirito Santo, Brazil

Dr. Luigi Capogrosso

Interdisciplinary Transformation University Austria (IT)



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

IMPORTANT DATES

October 15, 2026

Initial paper submission deadline

December 1, 2026

First author notification

December 20, 2026

Revised paper submission deadline

January 10, 2027

Final decision

February 1, 2027

Final paper deadline



SENSORAPPS.ORG