We are honored to welcome you to the 10th International Conference on Frontiers of Sensors Technologies (ICFST 2027), which will be held in the vibrant city of Tokyo, Japan during March 18-21, 2027. It is hosted by Waseda University, Japan.

CALL FOR PAPER

Track 1: Fundamental Sensor Technologies and Materials

- Sensor Phenomenology, Modeling, and Evaluation
- Sensor Materials, Fabrication, and Packaging
- Chemical, Electrochemical, and Gas Sensors
- Optical Sensors and Photonic Sensing Technologies
- Physical Sensors: Temperature, Mechanical, Magnetic, and Others
- Acoustic and Ultrasonic Sensors

Track 2: Sensor Systems, Networks, and Data Processing

- Sensor Networks and Internet of Things (IoT)
- Sensor Systems: Signal Processing, Interfaces, and Architectures
- Sensor Data Processing, Analytics, and Machine Learning Applications
- Actuators, Energy Harvesting, and Power Management for Sensors
- Wireless and Embedded Sensor Systems
- Real-Time Monitoring and Control Systems

Track 3: Multidisciplinary Sensing Applications and Emerging Frontiers

- Biomedical Imaging and Sensing Technologies
- Biophotonics and Biosensing
- Microfluidics and Lab-on-a-Chip Sensors
- Remote Sensing and Environmental Monitoring
- Imaging Systems and Spectral Sensing
- Quantum Sensing and Metrology

Track 4: Emerging and Cross-Cutting Sensor Technologies

- AI-Driven Sensor Technologies and Intelligent Sensing Systems
- Quantum Sensors and Their Applications
- Biomimetic and Bio-Inspired Sensors
- Sensors for Climate Change and Sustainability
- Sensors for Space Exploration and Extreme Environments
- Next-Generation Wearable and Implantable Sensors

For more topics: https://www.icfst.org/cfp.html

CONFERENCE PROCEEDINGS

Submitted papers will be peer reviewed by conference committees, and accepted papers after proper registration and presentation will be published into Conference Proceedings.

IMPORTANT DATES

- **Submission Deadline:** October 15, 2026
- **Notification Deadline:** November 15, 2026
- **Registration Deadline:** November 30, 2026

SUBMISSION GUIDELINE

- **Language**

English is the official language of the conference. The paper should be written and presented only in English.

- **Publication & Presentation**

Full paper submission is required if you consider publishing your paper.
Abstract submission is acceptable for presentation only at ICFST 2027.

- **Paper Formatting**

Template Download. Please prepare your paper according to the template.
2. Each paper should have at least 10 pages. When paper exceeds 12 printed pages, including all figures, tables, and references, extra page will be charged.

- **Submission Method**

Submit your full paper or abstract directly to Online Submission System.
- via online submission system: an account is needed, if you don't have, please register first.

The conference secretary will assign a Paper ID to the submission from icfst_contact@163.com within three working days. To ensure receipt of all correspondence from the conference, please add icfst_contact@163.com as acceptable emails to receive.

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