Call For Participation

IEEE APSCON 2025
IEEE Applied Sensing Conference
IIT Hyderabad, India // 20-22 January 2025

ORGANIZING COMMITTEE

GENERAL CO-CHAIRS

Enakshi Bhattacharya
IIT Madras, India

Ravinder Dahiya
Northeastern University, Boston, USA

TECHNICAL PROGRAM COMMITTEE CO-CHAIRS

Anil Roy
DA-IICT, Gandhinagar, India

Thilo Sauter
Danube University Krems, Austria

TREASURER

Srinivas Tadigadapa
Northeastern University, USA

ADVISORY COMMITTEE CO-CHAIRS

Rudra Pratap
Plaksha University, India

V Ramgopal Rao
BITS Pilani, India

LOCAL ORGANIZING COMMITTEE CO-CHAIRS

Amit Kumar
BioAxis, Hyderabad, India

P Rajalakshmi
IIT Hyderabad, India

Join us for the 3rd International IEEE Applied Sensing Conference (APSCON) on January 20-22, 2025 in IIT Hyderabad, India!

CONFERENCE TRACKS

APSCON 2025 invites original research papers (not being considered for publication elsewhere) of 4 pages in standard IEEE conference template on applications of sensors and sensing techniques in one of the following fifteen tracks (but are not limited to):

- Agriculture and Food Technology
- Surface, Air, and Water Transportation
- Medical and Digital Healthcare
- Industry 5.0, Manufacturing and Automation
- Environment and Infrastructure Monitoring
- Robotics and Digital Twin
- IoT, Wearables and Immersive Technologies
- Smart Cities and Villages
- Sensors Interfaces and Sensors Analytics
- Quantum Sensors and Emerging Technologies
- Other Novel Applications

SPECIAL SESSIONS

- Next-Gen Precise Positioning and Seamless Navigation: From Classical Signal Processing to AI
- Ocean Observation Systems
- AI in Sensing

For details of Special Sessions, visit https://2025.ieee-apscon.org/special-sessions/

Publication of Papers in Conference Proceedings and IEEE Sensors Letters

Authors get two options of submissions:
- Option A: to the conference through EDAS portal (https://edas.info/N32374), and
- Option B: direct to the IEEE Sensors Letters through ScholarOne manuscripts (https://mc.manuscriptcentral.com/sensors-letters).

Papers submitted via Option B will be reviewed by the editorial team of IEEE Sensors Letters and published directly in this journal, if accepted. Authors of such papers are expected to present their work during APSCON 2025, provided the topic aligns with the scope of the conference. The papers that are not accepted under Option B may be submitted via Option A after appropriately addressing reviewers comments from IEEE Sensors Letters. These papers will be reviewed by the Technical Program Committee of APSCON 2025 for quality and scope. And if accepted, the authors will be able to present their work during the conference. Such papers, as well as others submitted and accepted via Option A will be published in the Conference Proceedings.

Plenary Talks

For details, visit https://2025.ieee-apscon.org/plenary-keynote-speakers/
(by eminent researchers, including)

- **John Rogers,** Northwestern University, USA
- **Aude Billard,** EPFL, Switzerland
- **Stephen Brewster,** University of Glasgow, UK

Keynote Talk

- **Gaurav Raina,** IIT Madras, India
  Topic: **"UPI (Unified Payments Interface): The Untold Story"**

21 January 2024 will have full of industry-led activities, thematic round-table meetings, Sensors Startup Summit, Live Demos, Students Research Forum, Sensors Standards Opportunities.

Besides this we will have many contests, events for Young Professionals and Women in Sensors (WiSe).

Find out about various awards at https://2025.ieee-apscon.org/awards/