



**IEEE
APSCON 2027**

IEEE Applied Sensing Conference
Hyderabad, India // 15-17 March 2027



**IEEE
Sensors Council**

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CALL FOR PAPERS

IMPORTANT DATES

Paper Submission Opens

1 August 2026

Option B - to the IEEE Sensors Letters through Scholar One manuscripts

20 August 2026

Option A - to the conference through IEEE APSCON 2027 website

Paper Submission Closes

15 September 2026

Option B - through IEEE Sensors Letters

20 October 2026

Option A - through Conference Website

Notifications

15 December 2026

Notification of Acceptance

15 January 2027

Final Submission Closes

Registrations

20 December 2026

Author Registration Opens

15 January 2027

Author Registration Closes

22 January 2027

Early Bird Registration Closes

ORGANIZING COMMITTEE

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Join us for the 5th International IEEE Applied Sensing Conference (APSCON 2027), March 15-17, 2027, in Hyderabad, India!

Conference Track

APSCON 2027 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 thirteen tracks (but are not limited to):

CT 01. AI for Sensing

CT 02. Quantum Sensors

CT 03. Sensing for Agriculture and Food Technology

CT 04. Sensing for Digital and Connected Healthcare

CT 05. Sensing for Environmental and Climate Change Monitoring

CT 06. Sensing for Energy and Sustainability

CT 07. Sensing for Infrastructures and Smart Cities

CT 08. Sensing for Manufacturing, Automation and Industry 5.0

CT 09. Sensing for Mobility

CT 10. Sensing for Robotics

CT 11. Sensing for Security

CT 12. Sensing Technologies for Dual Use

CT 13. Sensing for Wearable and Immersive Applications

Other Sessions

OS01. Live Demo

OS02. Student Research Forum

OS03. Journal pre-published paper

OS04. Sensors Letters (SL) re-Routed papers Option A

OS05. Direct to Sensors Letters papers Option B

Special Session

SS01. Sensing for Digital Twins

SS02. Sensing for Education

Publication of Papers in Conference Proceedings and IEEE Sensors Letters

Authors get two options of submissions:

- ♦ Option A: to the conference through IEEE APSCON 2027 website.
- ♦ Option B: to the IEEE Sensors Letters through ScholarOne manuscripts (**Sensors Letters Submission Site**).

Papers submitted to Option A will be reviewed by the Technical Program Committee of APSCON 2027 for quality and scope. If accepted, the authors will be able to present their work during the conference. Such papers submitted and accepted via Option A will be published in the conference Proceedings.

Papers submitted via Option B will be reviewed by the editorial team of IEEE Sensors Letters and will be published directly in this journal, if accepted. Authors of such papers are expected to present their work during APSCON 2027, provided the topic aligns with the scope of the conference. Papers that are not accepted under Option B may be submitted via Option A after appropriately addressing reviewer comments from IEEE Sensors Letters.

Industry Day

Full of industry-led activities, thematic round-table meetings, focused sessions, keynote talks, tutorials/workshops.

Sensors Startup Summit

The emerging ecosystem of startups will be invited to network and get together to share their success-stories, opportunities, marketplace and technological challenges. Live Demos of their business model is also invited.

Students Research Forum

Advanced PhD work, recent theses (within 6 months), MTech/MS theses, and undergraduate research projects are invited for presentation and expert feedback. A platform will be provided to network, improve work, and explore post-doctoral or job opportunities.

Sensors Standards Opportunities

IEEE Sensors Council's Standards Committee invites you to explore sensors domains standards development opportunities while sharing an overview of its activities.

For more information please visit 2027.ieee-apscn.org