



CALL FOR PAPERS

IPIN 2026 IS COMING SOON AND WE ARE REALLY HAPPY TO WELCOME YOU AT ITS 16th EDITION!

IPIN solicits submission of high-quality scientific papers reporting original work not previously published, nor currently submitted for consideration elsewhere. Regular paper submissions are limited to 6 IEEE format pages (including references) and, if accepted, will be selected for oral presentation at the conference. After acceptance and successful revision, a final paper may be up to 8 pages long, but fees for additional pages will be applied at the time of registration and final submission of the paper. Please do not submit any paper exceeding 6 pages for initial review. Submissions must follow the instructions for authors. Papers undergo a single-blind review process by at least three reviewers.

Accepted regular papers, presented on-site during the conference, will be submitted to IEEE Xplore® Digital Library for publication and subject to meeting IEEE Xplore's scope and quality requirements (note that the IPIN Conference cannot guarantee inclusion in the IEEE Xplore® Digital Library or indexing, and IEEE cannot guarantee that entries will be included in any database). Best papers are awarded during the conference and sponsored by the IEEE Journal of Indoor and Seamless Positioning and Navigation. The conference encourages submissions that support research reproducibility, including the adoption of Open Science Practices.

TOPICS OF INTEREST INCLUDE, BUT ARE NOT LIMITED TO

- AI-assisted localization and sensor fusion
- Location awareness & context detection
- Augmented Reality & Virtual Reality applied to localization
- Benchmarking, assessment, evaluation, standards
- Data simulation & augmentation for AI systems
- Health & wellness applications
- Indoor maps, indoor geospatial data model, indoor mobile mapping & 3D building models
- Location-based services & applications
- Monitoring & modeling of human motion
- Privacy & security for ILS
- Satellite-based navigation
 - High Sensitivity GNSS, Indoor GNSS, Pseudolites
 - RTK GNSS with handheld devices
 - Mitigation of GNSS errors when switching indoors
 - Industrial metrology & geodetic systems
- User requirements for location-based systems
- Smartphone-based positioning
- Indoor positioning, navigation & tracking methods:
 - AI-based systems, wireless sensor or cellular networks-based positioning
 - AoA-, TOA-, TOF-, TDOA-based localization
 - Channel Impulse Responses
 - Cooperative systems applied to localization
 - RSSI-based (e.g. BLE & Wi-Fi) fingerprinting
 - Hybrid IMU pedestrian navigation & foot mounted navigation
 - (Visual) Inertial Odometry
 - Magnetic field-based methods
 - Multipath Component Analysis & Tracking
 - Optical systems
 - Inertial & hybrid systems
 - Passive & active RFID, radar, device-free systems
 - Routing in indoor environments
 - (Visual) Simultaneous Localization & Mapping (SLAM)
 - Sound and Ultrasound systems
 - 5G, 6G & UWB

The conference includes keynotes, tutorials & industry exhibitions.

Technical Program Chairs: Antonino Crivello (*Institute of Information Science and Technologies, Consiglio Nazionale delle Ricerche, Italy*), Christopher Mutschler (*Fraunhofer Institute for Integrated Circuits, Germany*).

IMPORTANT DATES

Paper Submission (extended): **26 April 2026**
Notification of Papers Acceptance: **16 June 2026**
Camera-ready submission: **15 August 2026**

Conference webpage: ipin-conference.org/2026/
Submission page: softconf.com/p/ipin2026/

**WE ARE LOOKING FORWARD TO
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