

IEEE Journal of Indoor and Seamless Positioning and Navigation

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# Special Issue “Selected topics extended from the International Conference on Localization and GNSS (ICL-GNSS) 2024”

Reliable navigation and positioning are becoming increasingly important in IoT applications in industry and logistics, smart city environments, safety-critical purposes, public services, and consumer products to ensure transparent, efficient, and reliable operations. A robust localization solution that is continuously available is needed, whether it is used outdoors or indoors and on different platforms. The International Conference on Localization and GNSS (ICL-GNSS) addresses the latest research on wireless and satellite-based positioning techniques to provide reliable and accurate position information with low latency. The focus is on the design of mass-market navigation receivers and associated tools and methods, the many kinds of sensing devices, wireless systems with localization capabilities, and location-based applications.

This Special Journal Issue will provide an opportunity for Authors of selected high-quality papers at the conference to submit extended versions of their original papers. Conference keynote speakers are also invited to submit a tutorial article on their main topic.

### Topics of interest

- Design of mass-market navigation receivers and associated tools & methods
- The many kinds of sensing devices
- Location-based applications
- Wireless systems with localization capabilities

### Important Dates

- |                          |                               |
|--------------------------|-------------------------------|
| <b>31 October 2024:</b>  | Deadline for Paper Submission |
| <b>15 December 2024:</b> | Completion of First Review    |
| <b>31 February 2025:</b> | Completion of Final Review    |
| <b>31 April 2025:</b>    | Publication                   |

### Submission Instructions

All papers shall undergo the standard IEEE J-ISPIN peer-review process. Manuscripts should be submitted online at the IEEE Author Portal as “Regular paper” manuscript type specifying the special issue you are targeting. See further instructions on the journal format and submission at <https://iee-jispin.org/guidelines-for-authors/>. If not done before, you should create an ORCID account and IEEE account prior to submitting your manuscript.

### Guest Editors

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