

Call for Papers

----- Special Section on Space, Aeronautical and Navigation Electronics in conjunction with the Main Topics of ICSANE 2025 -----

The IEICE Transactions on Communications announces that it will publish a special section entitled "Special Section on Space, Aeronautical and Navigation Electronics" in conjunction with the Main Topics of ICSANE 2025 in **June 2027**.

The objective of this special section is to discuss the new and viable technical topics of electronics systems in spacecraft, aircraft, ships, and ground facilities, remote sensing, information, communication, telecommunication, AI technology, etc. The 2025 International Conference of Space, Aeronautics and Navigation Electronics (ICSANE 2025) will be held in Ajou University, Suwon, Republic of Korea, during November 13th–15th, 2025, which aims at providing an international forum for exchanging information on such progress of research and development in space, aeronautics, radar systems, navigation, communication, telecommunication, remote sensing, information, AI technology and the related fields. By taking this opportunity, the special section has been planned to publish papers on advanced technologies in space, aeronautical and navigation electronics, and the related fields. The special section seeks submissions, particularly from, but not limited to, the authors of ICSANE 2025.

1. Scope

This special section aims at the timely dissemination of research in these areas. Possible topics include, but are not limited to:

- Satellite and Space-Station Systems
- Electronics system in spacecraft, aircraft, ships, and ground facilities
- Remote Sensing and Scientific Observation Technology
- Radar Systems and Applications
- Navigational and Communication Systems
- Spatial Information Technology
- Inverse Scattering Problem
- Battery for Electric Vehicles and Space Applications
- GNSS and GIS Applications
- Material Engineering and Applications
- Aeronautical Engineering and Applications
- UAV and Autonomous Vehicles Technology
- Information
- Communications
- Telecommunication
- AI technology
- Other related topics

2. Submission Instructions

The standard number of pages is eight (8). The page charges are considerably higher for extra pages. Manuscripts should be prepared according to the guidelines in the "Information for Authors." The latest version is available at the website, https://www.ieice.org/eng/shiori/mokuji_cs.html. The term for revising the manuscript after acknowledgement of conditional acceptance for this special section could be shorter than that for regular issues (60 days) because of the tight review schedule.

This special section will accept papers only by electronic submission. Submit a manuscript and electronic source files (LaTeX/Word files, figures, authors' photos, and biographies) via the IEICE website https://review.ieice.org/regist/regist_baseinfo_e.aspx by **July 10, 2026 (JST)**. Authors should choose the Special Section on Space, Aeronautical and Navigation Electronics in conjunction with the Main Topics of ICSANE2025 as a "Journal/Section" on the online screen. Do not choose [Regular EB].

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3. Special Section Editorial Committee

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- * The accepted papers will be published online soon on the web site of Transactions Online after the payment of page charges has been completed. For detailed information, please visit https://www.ieice.org/eng/shiori/page2_cs.html#8
- * All papers published in or after April 2027 issue of the IEICE Transactions on Communications are opened to all readers in the world through IEEE Xplore.