

Call for Papers

----- Special Section on Space, Aeronautical and Navigation Electronics in conjunction with Main Topics of ICSANE2023 -----

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 Main Topics of ICSANE2023" in **April 2025**.

The objective of this special section is to discuss the new and viable technical topics of electronics system in spacecraft, aircraft, ships and ground facilities and so on. The 2023 International Conference of Space, Aeronautics and Navigation Electronics (ICSANE2023) will be held in Surakarta, Indonesia, during December 7–9, 2023, which aims at providing an international forum for exchanging information on such progress of research and development in space, aeronautics, radar systems, navigation, communication 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 for submission particularly from, but not limited to, the authors of ICSANE2023.

1. Scope

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

- Satellite and Space-Station Systems
- 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
- Other related topics

2. Submission Instructions

The standard number of pages is 8. The page charges are considerably higher for extra pages. Manuscripts should be prepared according to the guideline in the "Information for Authors." The latest version is available at the web site, 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 Web site https://review.ieice.org/regist/regist_baseinfo_e.aspx by **May 8, 2024 (JST)**. Authors should choose the Special Section on Space, Aeronautical and Navigation Electronics in conjunction with Main Topics of ICSANE2023 as a "Journal/Section" on the online screen. Do not choose [Regular EB].

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3. Special Section Editorial Committee

Guest Editor-in-Chief: Toshifumi Moriyama (Nagasaki Univ.)

Guest Editors: Atsushi Kezuka (ENRI), Takuma Watanabe (Univ. Toyama)

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* Authors must agree to the "Copyright Transfer and Page Charge Agreement" via electronic submission.

* Upon accepted for publication, all authors, including authors of invited papers, should pay the page charges covering the partial cost of publication around October 2024. For detailed information, please visit https://www.ieice.org/eng/shiori/page2_cs.html#5

* 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 February 2024 issue of the IEICE Transactions on Communications will be opened to all readers in the world through IEEE Xplore.