Call for Papers

Special Section on
Recent Progress in Electromagnetic Theory and Its Application

The IEICE (Institute of Electronics, Information and Communication Engineers) Transactions on Electronics announces a forthcoming special section on Recent Progress in Electromagnetic Theory and Its Application to be published in **April 2028**.

The purpose of this special section is to present a collection of original papers that give an overview of recent progress of research and development in electromagnetic theory and its applications, including those related to the papers presented at the 2026 Annual Meeting on Electromagnetic Theory held in Fukuyama City, Hiroshima Prefecture, Japan from November 16 to 18, 2026. Submission of papers which have been presented in international conferences with additional development is available.

1. Scope

The major topics of interest include, but are not limited to:
Electromagnetic Theory (Basic Electromagnetic Theory), Radiation and Propagation (Mobile and Indoor Propagation, Earth-Space and Terrestrial Propagation, Tropospheric and Ionospheric Propagation), Phenomenology in Electromagnetics, Scattering and Diffraction, Radar Cross Section (RCS), Antenna Theory, Remote Sensing, Signal Processing, Mathematical Analysis Theory and Its Applications, Periodic and Band-Gap Structures, Numerical Methods, Computational Electromagnetics, Random Media and Rough Surfaces, Complex/Artificial Media and Metamaterials, Electromagnetic Compatibility, Transients and Time-Domain Techniques, Medical Applications and Biological Effects, High-Frequency and Asymptotic Methods, Inverse Scattering and Inverse Problems, Microwave and Millimeter Waveguides and Optical Waveguide, Photonics and Non-linear Problems, and Others.

2. Submission Instructions

The deadline for submission is **March 31, 2027**. Types of manuscripts for this special section are only PAPER and BRIEF PAPER. Manuscript should be prepared according to the style guidelines in the Information for Authors attached to the IEICE Transactions on Electronics. The style guidelines are also available at **https://www.ieice.org/eng/shiori/mokuji_es.html**. The page length should not exceed 8 printed pages for PAPER and 4 for BRIEF PAPER. The term for revising the manuscript after acknowledgement of conditional acceptance for this special section could be shorter than that (60 days) for regular sections because of the tight review schedule.

In this special section, the electronic submission is adopted. Prospective authors are requested to follow carefully the submission process described below.

Submit a paper using the IEICE web site **https://review.ieice.org/regist/regist_baseinfo_e.aspx**. Authors should choose the "[Special-RE] Recent Progress in Electromagnetic Theory and Its Applications" in the "Journal / Section" on the online screen. Do not choose [Regular-EC]. Authors must agree to the "Copyright Transfer, Article Processing Charge Agreement, Notices from the IEICE, and Privacy Policy" via electronic submission.

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[IMPORTANT NOTICE]

- IEICE Transactions on Electronics requires authors to cite 30 or more references for full paper and 15 or more for brief paper. Note that submitted papers with fewer references will be rejected. For detailed information, please visit **https://www.ieice.org/eng/shiori/page2_es.html#3-7-1.**
- Authors must agree to the "Copyright Transfer, Article Processing Charge Agreement, Notices from the IEICE, and Privacy Policy" via electronic submission.
- If there are non-members among the authors, we recommend that the authors take this opportunity to join the IEICE. For detailed information on the IEICE Membership Application, please visit **https://www.ieice.org/eng_r/join/individual_member.html** .
- If all authors are non-members, the article processing charge for non-members will be applied, except for invited papers.
- The review process starts as first-come basis. The sooner you submit, the earlier you might get the review result.
- Submitted manuscript will be peer reviewed before the deadline date.
- Upon accepted for publication, all authors, including authors of invited papers, should pay the article processing charge covering partial the cost of publication around September, 2027. If payment is not completed by October 15, 2027, your manuscript will be handled as rejection.
- The accepted papers will be published online soon on the web site of Transactions Online after the payment of article processing charge has been completed. For detailed information, please visit **https://www.ieice.org/eng/shiori/page2_es.html#8** .
- All papers published in or after August 2025 issue of the IEICE Transactions on Electronics are opened to all readers in the world through J-STAGE.