Call for Papers

Special Section on Emerging Communication Technologies in Conjunction with Main Topics of ICETC 2023

The IEICE Transactions on Communications announces that it will publish a special section entitled "Special Section on Emerging Communication Technologies in Conjunction with Main Topics of ICETC 2023" in December 2024. The 2023 International Conference on Emerging Technologies for Communications (ICETC 2023) will be held at Sapporo, Japan on November 29th - December 1st, 2023. The ICETC covers all the technical fields in the IEICE Communications Society. The objectives of the conference are synergistic effects beyond the technical fields, expansion of research areas, and development of young researchers. This international conference is a place for discussions; therefore, not only recent research results but also preliminary results at the initial stage on research are welcomed. ICETC2023 has two special sections of online journals, which are in the IEICE Transactions on Communications (Trans-B), and in the IEICE Communications Express (ComEX).

This special section strongly encourages the presenters and co-authors at ICETC2023 to submit your papers to promote the publication of an extended version of your papers. The paper submission is not limited to the authors of ICETC2023.

1. Scope
The scope of this special section includes, but is not limited to, the following topics:
- Antennas and Propagation
- Satellite Telecommunications
- Communication Systems
- Smart Radio
- Energy Engineering in Electronics and Communications
- Optical Fiber Technology
- Radio Communication Systems
- Extremely Advanced Optical Transmission
- Digital Service and Platform Technology
- Internet Architecture
- Electromagnetic Compatibility
- Information and Communication Management
- Short Range Wireless Communications
- Network Systems
- Photonic Network
- Wireless Power Transmission
- Photonics-applied Electromagnetic Measurement
- Underwater Technologies
- Space, Aeronautical and Navigational Electronics
- Communication Quality
- Information Networks
- Sensor Network and Mobile Intelligence
- Optical Communication Systems
- Healthcare and Medical Information Communication
- Standardization & Innovation in ICT Technologies
- Information-centric Networking

2. Submission Instructions
The standard number of pages is 8. The article processing charge are considerably higher for extra pages. Manuscripts should be prepared according to 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 February 27, 2024 (JST). Authors should choose the Emerging Communication Technologies in Conjunction with Main Topics of ICETC2023 as a "Journal/Section" on the online screen. Do not choose [Regular EB]. Be sure to submit to the journal of your choice (Trans-B or ComEX).

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3. Special Section Editorial Committee
Guest Editor-in-Chief: Yukari Tsuji (Nippon Telegraph and Telephone Corporation (NTT))
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* Upon accepted for publication, all authors, including authors of invited papers, should pay the article processing charge covering the partial cost of publication around June 2024. For detailed information, please visit https://www.ieice.org/eng/shiori/page2_cs.html#5
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