

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 ICETC2020” in February 2022.

The 2020 International Conference on Emerging Technologies for Communications (ICETC2020) will be held as a virtual conference on December 2nd-4th, 2020. This is the first international conference on all the technical fields covered by IEICE Communication 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 initial stage on a research are welcomed. ICETC2020 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 ICETC2020 to submit your papers to promote the publication of extended version of your papers. The paper submission is not limited to the authors of ICETC2020.

1. Scope

The scope of this special section includes, but is not limited to, the following topics :

- Antennas and Propagation
- Satellite Telecommunications
- Information and Communication Management
- Short Range Wireless Communications
- Energy Engineering in Electronics and Communications
- Optical Fiber Technology
- Radio Communication Systems
- Extremely advanced Optical Transmission
- Information-Centric Networking
- Internet Architecture
- Electromagnetic Compatibility
- Information Networks
- Sensor Network and Mobile Intelligence
- Network Systems
- Photonic Network
- Wireless Power Transmission
- Information Network Science
- Digital Service and Platform Technology
- Space, Aeronautical and Navigational Electronics
- Communication Quality
- Smart Radio
- Communication Systems
- Optical Communication Systems
- Standardization & Innovation in ICT Technologies
- RFID networking
- Photonics-applied Electromagnetic Measurement
- Underwater Technologies

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 February 24, 2021 (JST). Authors should choose the Emerging Communication Technologies in Conjunction with Main Topics of ICETC2020 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).

Contact point :

Yohei Hasegawa

NEC

E-mail : eb-icetc2020@mail.ieice.org

3. Special Section Editorial Committee

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