

Call for Papers

— Special Section on Emerging Communication Technologies in Conjunction with Main Topics of ICETC2020 —

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:

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

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3. Special Section Editorial Committee

Guest Editor-in-Chief: Tomoaki Ohtsuki (Keio. Univ.)

Guest Editors: Yuichi Kimura (Saitama Univ.), Yohei Hasegawa (NEC)

Guest Associate Editors: Daisuke Anzai (Nagoya Institute of Technology), Satoshi Ohtsu (NTT Facilities Research Institute), Tatsuki Okuyama (NTT Docomo), Kenji Kanai (Waseda Univ.), Naoki Kita (NTT), Tomotaka Kimura (Doshisha Univ.), Kazuya Suzuki (Akita prefectural Univ.), Ken Tanizawa (Tamagawa Univ.), Tazuko Tomioka (Toshiba), Takuya Fujihashi (Osaka Univ.), Tetsuya Yamamoto (Panasonic)

* 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 Feb 2022. For detailed information, please visit https://www.ieice.org/eng/shiori/page2_cs.html#5

* At least one of the authors must be an IEICE member when the manuscript is submitted for review. Invited papers are an exception. We recommend that authors unaffiliated with IEICE apply for membership. For membership applications, please visit https://www.ieice.org/eng_r/join/individual_member.html

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