

## Call for Papers

### ----- Special Cluster in Emerging Communication Technologies in Conjunction with Main Topics of ICETC 2022 -----

The IEICE Communications Express (ComEX) announces that it will publish a special cluster entitled “Special Cluster in Emerging Communication Technologies in Conjunction with Main Topics of ICETC 2022” in **August 2023**.

The 2022 International Conference on Emerging Technologies for Communications (ICETC 2022) will be held as in Tokyo from November 29 to December 1st, 2022. This is the third international conference on all the technical fields covered by 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 initial stage on a research are welcomed.

This special cluster strongly encourages the presenters and co-authors at ICETC 2022 to submit your papers to promote the publication of extended version of your papers. The paper submission is not limited to the authors of ICETC 2022.

#### 1. Scope

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

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

#### 2. Schedule

Two submission periods are prepared for this special cluster, and the deadlines are set as:

**First deadline: January 5th, 2023 (JST) (Submission will open about one month prior to the first deadline.)**

**Second deadline: February 17th, 2023 (JST) (Submission will open at January 27th, 2023.)**

#### 3. Submission Instructions

The maximum number of words is 1500; the maximum number of items (Figures, Tables, and Algorithms) is 3.

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/cs\\_r/eng/comex/for\\_authors.html](https://www.ieice.org/cs_r/eng/comex/for_authors.html). In particular, please refer to the paragraph on novelty. Review process will begin immediately after submission. The notification of review evaluation for the letter submitted in the first submission period and that in the second one will be sent by January 5th, 2023 and February 17th, 2023, respectively. It is allowed that authors submit a revised version of the letter, which is rejected in the first submission period, in the second submission period. All the accepted papers will appear on the IEICE ComEX web site immediately as pre-print version of the manuscripts posterior to the notification of acceptance. The publication date of the special cluster is fixed at August 1st, 2023.

ComEX will accept only the letter type of manuscripts by electronic submission using one of the officially approved formats (LaTeX style file or Microsoft Word template). Submit a manuscript and electronic source files (LaTeX/Word files, figures) via the IEICE Web site [https://review.ieice.org/regist/regist\\_baseinfo\\_e.aspx](https://review.ieice.org/regist/regist_baseinfo_e.aspx). In this regard, authors should choose [Emerging Communication Technologies in Conjunction with Main Topics of ICETC 2022] as a “Journal/Section” on the online screen. Do not choose [Regular-XB].

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#### 4. Special Cluster Editorial Committee

**Guest Editor-in-Chief:** Hisaya Hadama (NDA)

**Guest Editors:** Yusuke Hirota (NICT), Masaki Bandai (Sophia Univ.)

**Guest Associate Editors:** Yuyuan Chang (Tokyo Inst. of Tech.), Bo Gu (Sun Yat-sen Univ.), Masatsugu Higashinaka (Mitsubishi Electric Corp.), Tomohiro Ishihara (Univ. of Tokyo), Nattapong Kitsuwon (Univ. of Electro-Commun.), Masaaki Kojima (NHK), Shigeaki Kuzuoka (Wakayama Univ.), Eisuke Nishiyama (Saga Univ.), Masakatsu Ogawa (Sophia Univ.), Kentaro Saito (Tokyo Denki Univ.), Shigeaki Tagashira (Kansai Univ.), Shuto Yamamoto (NTT)

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