

The IEICE Communications Express (ComEX) announces that it will publish a special section entitled “Special Cluster on Antennas and Propagation Technologies in Conjunction with Main Topics of ISAP2020” in September 2021. The objective of this special section is to report the advanced technologies on the antenna and propagation related to progressing technologies for next-generation mobile communication systems, MIMO, PAN/BAN, and wireless power transmission and so on. The 2020 International Symposium on Antennas and Propagation (ISAP2020) will be held in Osaka, Japan during January 25–28, 2021, which aim at providing an international forum for exchanging information on such progress of research and development in antennas, propagation, electromagnetic wave theory, and the related fields. By taking this opportunity, the special section has been planned to publish letters in cluster fashion, which aims to raise the interest of researchers in the field of antennas, propagation, and the related topics.

1. Scope

This special section aims at the timely dissemination of research in these areas. Possible topics include but are not limited to antennas and propagation technologies related to progressing technology for next-generation mobile communication systems, MIMO, PAN/BAN, and wireless power transmission, so forth. The topics also include electromagnetic wave theory and its related topics, including emerging topics for metamaterial, nano-electromagnetics, and its antenna application.

2. Submission Deadline

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

- First deadline : March 5th, 2021 (JST) (The submission site will open on February 1st, 2021.)
- Second deadline : April 15th, 2021 (JST) (The submission site will open on March 26th, 2021.)

3. Submission Instructions

The maximum number of words is 1500; the maximum number of items (Figures plus Tables) 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/publications/comex/data/for_authors.html. In particular, please refer to the paragraph on novelty. The 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 March 25th, 2021, and May 6th, 2021, 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 website immediately as a pre-print version of the manuscripts posterior to the notification of acceptance. The publication date of the special cluster is fixed on September 1st, 2021. 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. In this regard, authors should choose the Special Cluster on Antennas and Propagation Technologies in Conjunction with Main Topics of ISAP2020 as a “Journal/Section” on the online screen. Do not choose [Regular-XB] .

Contact Person : Kentaro Saito, Tokyo Institute of Technology

Phone : +81-30-5734-2551

E-mail : ap_ac-comex2020@mail.ieice.org

4. Special Section Editorial Committee

Guest Editor-in-Chief : Ryo Yamaguchi (SoftBank)

Guest Editors : Kentaro Saito (Tokyo Inst. of Tech.), Takuji Arima (Tokyo Univ. of Agriculture and Tech.)

Guest Associate Editors : Tetsuro Imai (Tokyo Denki Univ.), Kunio Sakakibara (Nagoya Inst. of Tech.), Keisuke Noguchi (Kanazawa Inst. of Tech.), Takuya Sakamoto (Kyoto Univ.), Shinichiro Ohnuki (Nihon Univ.), Kazunari Kihira (Mitsubishi Electric), Mitoshi Fujimoto (Univ. of Fukui), Eisuke Nishiyama (Saga Univ.), and ComEX Associate Editors

* Authors must agree to the “Copyright Transfer and Page Charge Agreement” via electric submission.

* Please note that if accepted, all authors are requested to pay for the page charges.

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