

The IEICE Communications Express (ComEX) announces that it will publish a special section entitled “Special Cluster on Antennas and Propagation Technologies 2019” in June 2020. The objective of this special section is to report the advanced technologies on the antenna and propagation related to progressing technologies for 5G mobile communication systems, MIMO, PAN/BAN, and wireless power transmission and so on. In 2019, several conferences (AWAP2019 in Korea, IJAWT2019 in Indonesia and MJWRT2019 in Malaysia) were held, and The 2019 International Symposium on Antennas and Propagation (ISAP2019) will be held in Xi’an, China during October 27–30, 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 timely dissemination of research in these areas. Possible topics include, but are not limited to antennas and propagation technologies related to progressing technology for 5G 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 : December 5th, 2019 (JST) (The submission site will open about one month prior to the submission deadline.)
- Second deadline : January 15th, 2020 (JST) (The submission site will open on December 26th, 2019.)

### 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, [http://www.comex.ieice.org/data/for\\_authors.html](http://www.comex.ieice.org/data/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 December 25th, 2019 and February 5th, 2020, 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 June 1st, 2020. 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 the Special Cluster on Antennas and Propagation Technologies 2019 as a “Journal/Section” on the online screen. Do not choose [Regular-XB] .

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### 4. Special Section Editorial Committee

Guest Editor-in-Chief : Mitoshi Fujimoto (Univ. of Fukui)

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