Call for Papers

------- Special Section on Electromagnetic Compatibility in Conjunction with EMC Sapporo and APEMC 2019 -------

The IEICE Transactions on Communications announces that it will publish a special section entitled "Special Section on Electromagnetic Compatibility in Conjunction with EMC Sapporo and APEMC 2019" in the September 2020 issue.

In the Electromagnetic Compatibility (EMC) field, there are conventional research topics such as interference among electronic equipment and on telecommunications. Recently, there has been a new research topic of rapid spread of information communication technology: security and interference issues in IoT and wireless technologies and wireless power transfer technology that improves our lifestyle. Moreover, research between nature phenomenon and electromagnetic environment and bioelectronics interactions are still important topics. The EMC field becomes much important in several academic and industrial fields. In the June 2019, an international symposium on EMC (EMC Sapporo & APEMC 2019) will be held in Sapporo, Japan and many EMC issues will be discussed there. Because of such reasons, a special section is being planned (scheduled to appear in the September 2020 issue) to further promote research and development of future EMC fields as follows.

1. Scope
This special section aims at timely dissemination of research in these areas. Possible topics include, but are not limited to:


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, http://www.ieice.org/eng/shiori/page2_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 October 1, 2019 (JST). Authors should choose the [Special-MC] Special Section on Electromagnetic Compatibility in Conjunction with EMC Sapporo and APEMC 2019 as a "Journal/Section" on the online screen. Do not choose [Regular FB].

Contact point:
Tohru Matsushima
Graduate School of Engineering
Kyushu Institute of Technology
Tel: +81-93-884-3264, E-mail: eb-emc2020@mail.ieice.org

3. Special Section Editorial Committee
Guest Editor-in-Chief: Shinobu Ishigami (Tohoku Gakuin Univ.)*
Guest Editors: Tohru Matsushima (Kyushu Inst. of Tech.), Takahiro Aoyagi (Tokyo Tech)
Guest Associate Editors: Yoshiharu Akiyama (NTT), Katsumi Fuji (NIC), Takashi Hikage (Hokkaido Univ.), Hiroshi Hirayama (Nagoya Inst. of Tech.), Takaaki Ichihara (Osaka Univ.), Ken Kawanaka (Tohoku Gakuin Univ.), Kinshiro Tajima (NTT-AT), Tomoo Ushio (Tokyo Metropolitan Univ.), Fengchao Xiao (Univ. of Electro-Communications), Takahiro Yoshida (Tokyo Univ. of Sci.)

* 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 February 2020. For detailed information, please visit http://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 http://www.ieice.org/eng/member/OM-appl.html
* The accepted papers will be published online soon on the web site of Transactions Online after the payment of page charges has been completed. For detailed information, please visit http://www.ieice.org/eng/shiori/page2_cs.html#8