

Call for Papers

----- Special Section on Antenna and Propagation Technologies Contributing to Diversification of Wireless Technologies -----

The IEICE Transactions on Communications announces that it will publish a special section entitled "Special Section on Antenna and Propagation Technologies Contributing to Diversification of Wireless Technologies" in **May 2011**.

Recently, application fields of wireless technologies are rapidly expanding from traditional broadcasting or telecommunication services to various areas such as personal identification, electrical money, physical distribution management, intelligent transport systems (ITS), security and safety sensing, sensor network, remote sensing, medical applications, wireless power transmission, and so on. Antenna and propagation technologies are recognized as one of the key technologies to support such diversification of the wireless technologies.

The objective of this special section is to discuss the antenna and propagation technologies promoting wireless technologies in new applications. Especially, design, analysis, evaluation, and measurement technologies related to antenna and propagation fields play important roles to actualize wireless systems. Because of such reasons, a special section is being planned (scheduled to appear in the May 2011 issue) to further promote research and development of future antenna and propagation technologies.

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, electromagnetic wave theory, system technologies related to new applications such as RF-ID, ITS, medical, security and safety sensing, sensor network, remote sensing, wireless power transmission systems.

2. Submission Instructions

The standard number of pages is 8 for a PAPER and 2 for a LETTER. The maximum number of pages for the initial submission of a LETTER is 4. 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/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. Prospective authors are requested to follow carefully the submission process described below.

1. Submit a manuscript and electronic source files (TeX/Word files, figures, authors' photos and biography) for publishing using the IEICE Web site https://review.ieice.org/register_e.aspx **by September 2, 2010**. Authors should choose the [Special-EB] Antenna and Propagation Technologies Contributing to Diversification of Wireless Technologies as a "Type of Issue (Section)/Category of Transactions" on the online screen. Do not choose [Regular-EB].
2. Send "Copyright Transfer and Page Charge Agreement" and "Confirmation Sheet of Manuscript Registration" by E-mail, FAX or postal mail to the following address (guest editor of the special section) by the above due date. There is a possibility that we shall withdraw the manuscript without receiving them by the due date, even if we have received the manuscript by electronic submission. For additional guidelines on manuscript preparation, please visit the web-page: http://www.ieice.org/eng/shiori/mokuji_cs.html

**Send the above documents to: Keizo Cho, Dr.
Research Laboratories, NTT DOCOMO, INC.
Address: 3-6 Hikarinooka, Yokosuka, Kanagawa 239-8536, Japan
Tel: +81-46-840-3800, Fax: +81-46-840-3789, Email: ap_ac-ss_eb2011@mail.ieice.org**

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