

Call for Papers

--- Joint Special Section on Opto-electronics and Communications for Future Optical Network ---

The IEICE Transactions on Communications and the IEICE Transactions on Electronics announce that it will publish a joint special section entitled "Opto-electronics and Communications for Future Optical Network" in **July 2014**.

This Special Section will be published in conjunction with the 18th Optoelectronics and Communications Conference (OECC 2013), which will be held in Kyoto, Japan on June 30 – July 4, 2013, cosponsored by IEICE Communications Society and IEICE Electronics Society and co-organized with Conference on Laser and Electro-Optics Pacific Rim (CLEO-PR) and Photonics in Switching (PS).

The purpose of this Special Section is to present a collection of original papers that give an overview of current progress of research, development, and applications of optical communication systems and optoelectronics.

Submission of the paper presented at OECC 2013 is strongly encouraged. However, presentation of the paper at OECC 2013 is not mandatory for its inclusion in this Special Section. Presentation at the Conference does not ensure the acceptance of the paper. Note that the regular reviewing process will be performed for this Special Section.

1. Scope

The major topics of interest include:

- Access Network (Category OP1)
- Core Network (Category OP2)
- Transmission Systems and Their Subsystems (Category OP3)
- Optical Fibers, Cables and Fiber Devices (Category OP4)
- Optical Switching Systems and Related Technologies (Category OP5)
- Semiconductor Active Optical Devices (Category J1)
- Optical Passive Devices and Modules (Category J2)
- Silicon Photonics Platform (Category J3)
- Optical Signal Processing, Display, Storage (Category J4)

Papers in categories OP1 to 5 should be submitted to The IEICE Transactions on Communications, and papers in categories J1 to 4 to The IEICE Transactions on Electronics.

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/mokuji_cs.html (IEICE Transactions on Communications), http://www.ieice.org/eng/shiori/mokuji_es.html (IEICE Transactions on Electronics). 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 biographies) via the IEICE Web site https://review.ieice.org/regist/regist_baseinfo_e.aspx **by October 31, 2013 (Japan Time)**. Considering the technical field of the paper, authors should choose the [Special-EB] or [Special-EC] Opto-electronics and Communications for Future Optical Network as a "Type of Issue (Section)/Category of Transactions" on the online screen. Do not choose [Regular-EB] or [Regular-EC].
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. We may withdraw the submission if these documents have not been received by the due date, even if the manuscript has been received by electronic submission. For additional guidelines on manuscript preparation, please visit: http://www.ieice.org/eng/shiori/mokuji_cs.html (IEICE Transactions on Communications), http://www.ieice.org/eng/shiori/mokuji_es.html (IEICE Transactions on Electronics).

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3. Special Section Editorial Committee

Special EB(IEICE Transactions on Communications)

Guest Editor-in-Chief: Hiroshi Onaka (Fujitsu), **Guest Editor:** Yasuhiko Aoki (Fujitsu Labs.)

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Special EC(IEICE Transactions on Electronics)

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Guest Associate Editors: Tomoyuki Miyamoto (Tokyo institute of technology), Yasuyuki Inoue (NTT), Koji Yamada (NTT), Hiroyuki Ishii (NTT)

* Please note that if the submitted paper is accepted, all authors, including authors of invited papers, are requested to pay for the page charges covering partial cost of publications. Authors will receive 50 reprints.

* 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-appli.html>