

Call for Papers

Special Section on Recent Progress in Organic Molecular Electronics

The Institute of Electronics, Information and Communication Engineers (IEICE) Transactions on Electronics announces a forthcoming special section on "Recent Progress in Organic Molecular Electronics" to be published in **June 2025**. Organic molecules are getting recognized as important materials for the electronics. IEICE has been publishing the special sections pertinent to this field biannually since 2000 to keep track of the progress achieved in the organic molecular electronics. This special section covers various aspects of organic materials and biotechnology. Their applications extend to such fields as transistors, memories, displays, photovoltaics, optical devices, energy devices, sensors, actuators, bioelectronics and medical application. The topics related to basic physics and chemistry, material development, process technologies, devices and applications are included in this issue. Not only the papers which are going to be presented at 13th International Symposium on Organic Molecular Electronics (ISOME 2024), scheduled on May 29 - 31, 2024 at Advanced ICT Research Institute (Kobe), National Institute of Information and Communications Technology (NICT), Japan but all other authors in the related fields are highly encouraged to contribute to this issue. Information related to ISOME 2024 is provided on the website: <https://www.ieice.org/~ome/ISOME/Welcome.html>.

1. Scope

Topics of interest include, but are not limited to:

- Organic electronics • Molecular electronics • Bioelectronics • Organic photonics • Organic transistors
- Organic solar cells • OLED • Molecular devices • Biosensors • Medical devices
- Functional organic Materials • Molecular design & development • Organic device fabrication & evaluation technology

2. Submission Instructions

The deadline for submission is **June 15, 2024**. Manuscripts should be prepared according to the submission guideline for IEICE Transactions (https://www.ieice.org/eng/shiori/mokuji_es.html). Both Full Papers (up to 8 printed pages) and Brief Papers (up to 4 printed pages) are accepted. 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 only papers by electronic submission. Prospective authors are requested to follow the procedure described below.

Submit the manuscript on the IEICE website: https://review.ieice.org/regist/regist_baseinfo_e.aspx. Be sure to select the [Special-OM] Recent Progress in Organic Molecular Electronics as the "Journal /Section" upon the online submission. Do not choose [Regular-EC].

Inquiries: **Dr. Toshiaki Yamada** **Advanced ICT Research Institute, NICT**
Phone: +81- 78-969-2257, E-mail: toshiki@nict.go.jp
Prof. Eiji Itoh **Shinshu University**
Phone: +81- 26-269-5227, E-mail: eitoh@shinshu-u.ac.jp

3. Editorial Committee of the Special Section

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