

Sensors and Materials

Special Issue on Smart Sensors and Materials

Call for Papers

The development of materials and sensors is essential to enhance the properties of today's new products or devices. For example, during the outbreak of COVID-19, there was a need for medical equipment. Items such as hygienic masks and high-flow nasal cannular require the use of materials that have suitable properties to produce these items. The electric vehicle industry needs batteries with high capacity. To produce fuel cells for hydrogen energy, high-performance materials and composite materials are necessary. Moreover, new medical devices need sensors for controlling their systems. New materials and sensors for advanced devices are need for future industry. This special issue will focus on appropriate technologies and new trends and solutions to assist the people and industry of the next generation. Submitted papers should be related to the sensors, materials, and methods presented in the scope below, but are not limited to the examples in the list.

Scope:

- Robotics and AI
- Medical materials
- Biomedical materials and devices
- Energy, food, and chemical sensing devices
- Metaverse-related devices
- Nanomaterials and nanotechnology

Submission due date: February 29, 2024

Publication date (planned): Mid-2024

Journal website: <https://sensors.myu-group.co.jp/>

Guest Editor: Prof. Wipoo Sriseubsai (King Mongkut's Institute of Technology Ladkrabang)

Submit to: Online Manuscript Submission System (<https://myukk-org.ssl-xserver.jp/form/>)

(Attention)

As stated in Instructions to Authors in the Guidelines, the author(s) will be obliged to pay the publication fee upon the acceptance of the manuscript for publication (for example, JPY 123200 for 10 pages in *Sensors and Materials* format). If the quality of the English of your manuscript does not satisfy the journal standards, the authors must bear the proofreading fee (JPY 10000-40000), which will be charged in addition to the publication fee.

If you have any questions, please feel free to contact the editorial staff at the address below.

Editorial Department of *Sensors and Materials*

MYU K.K.

1-23-3-303 Sendagi, Bunkyo-ku, Tokyo 113-0022, Japan

Tel: +81-3-3827-8549, Fax: +81-3-3827-8547

E-mail: myukk@myu-inc.jp

