

Sensors and Materials

Special Issue on High-sensitivity Sensors and Sensors for Difficult-to-measure Objects

Call for Papers

High-sensitivity sensors are required in the fields of environment sensing for safety and biosensing for pathological diagnosis. In these fields, it is necessary to not only increase sensitivity but also improve the S/N ratio. Additionally, stability and durability are important to monitor low-opportunity and low-frequency events in the long term. Recently, various new materials, structures, MEMSs, and sensor systems have been developed for enhancing sensor devices. This special issue calls for papers that investigate methods for realizing high-sensitivity sensors and sensing for difficult-to-measure objects with advanced technologies and novel ideas.

Scope (including but not limited to):

- Environment sensors
- Biosensors
- Low-opportunity and low-frequency events
- Improvement of S/N ratio
- High sensitivity, stability, and durability

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Guest Editors: Dr. Ki Ando (Tokyo Denki University)

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(Attention)

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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

