

Sensors and Materials

Special Issue on New Trends in Smart Sensor Systems

Call for Papers

Advances in sensor technology have made it possible to acquire various real-world data. Sensing targets have also diversified, including humans, artifacts, and the natural environment. In addition, the technological innovations in AI, big data, and IoT enable the collection and analysis of a large amount and variety of sensor data. As a result, modern smart sensor systems with intelligent capabilities have been developed in various fields. This special issue will focus on new trends in smart sensor systems that contribute to people's daily lives, economic activities, agricultural production, education, healthcare and wellness, disaster prevention, security, and so forth.

Scope:

- Smart sensor devices
- Smart sensing and IoT
- AI for smart sensor systems
- Sensor data analysis
- Biological monitoring
- Environmental monitoring
- Signal and image processing for smart sensing
- Sensor fusion
- Human interaction in sensor systems
- Applications of smart sensing

Submission due date: March 31, 2020

Publication date (planned): Second half of 2020 – First half of 2021

Journal website: <https://myukk.org/>

Guest Editors: Prof. Takahiro Hayashi (Kansai 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.

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