

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

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

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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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