

Sensors and Materials

Special Issue on Converging Smart Materials, Artificial Intelligence, and Quantum Technologies for Intelligent Sensing and Future Electronics

Call for Papers

The convergence of **smart materials, artificial intelligence (AI), and quantum technologies** is reshaping the future of intelligent sensing and advanced electronic systems. Recent breakthroughs in functional materials, machine learning, quantum-enabled devices, and nanoelectronics are driving the development of highly adaptive, energy-efficient, and autonomous technologies with transformative impacts on healthcare, manufacturing, energy, environmental monitoring, transportation, and next-generation communication systems. This Special Issue aims to provide a multidisciplinary forum for researchers, engineers, and practitioners to present the latest advances at the intersection of materials science, electronics, AI, and quantum technologies.

Scope:

- Smart Materials and Functional Materials
- Artificial Intelligence and Intelligent Computing
- Quantum Technologies
- Intelligent Sensors and Microsystems
- Future Electronics and Advanced Devices
- Connected Intelligent Systems
- Applications of Intelligent Sensing and Electronics
- Sustainability and Emerging Technologies

Submission due date: January 30, 2027

Publication date (planned): Middle of 2027

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

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

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