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State-of-the-Art Sensors Technology in Japan 2023

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to provide a comprehensive overview of state-of-the-art sensor technology in Japan. Research articles are invited to advance our understanding of the state of the art in this area. The topics will include sensing devices (such as physical, electrical, chemical, and optical sensors), fabrication technologies (such as micro- and nanofabrication, and printed electronics), sensor systems (including system integration, power supply, and wireless transmission), and applications (including industry, agriculture, biomedical, sport, rehabilitation, augmented/virtual reality, and other fields).

Potential topics include, but are not limited to, the following:

- Physical sensing;
- Electrical sensing;
- Chemical sensing;
- Optical sensing and imaging;
- Materials for sensors;
- Principle and theory;
- Biomedical sensors;
- Wearables;
- Sensors and robotics;
- ...



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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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