

Special Issue

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

Message from the Guest Editors

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;
- ...

Guest Editors

Dr. Sunghoon Lee

Department of Electrical Engineering and Information Systems, School of Engineering, The University of Tokyo, Bunkyo-ku, Tokyo 113-8656, Japan

Dr. Tomoyuki Yokota

Department of Electrical Engineering and Information Systems, School of Engineering, The University of Tokyo, Bunkyo-ku, Tokyo 113-8656, Japan

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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