

Special Issue

The State-of-the-Art of Smart Materials Sensors and Actuators

Message from the Guest Editors

The purpose of this Special Issue is to publish insightful and influential high-level review papers on the application of sensors and actuators using various smart materials. This Special Issue includes various types of review papers, such as chronological reviews, systematic reviews, specific aspect reviews, and application reviews. We expect these papers to be widely read and influential for researchers in related fields and to provide a variety of topics for discussion. The list of potential research topics includes but is not limited to:

- Principles of smart materials sensors and actuators;
- Design, modeling, and control of smart structures and systems;
- Passive and active vibration and noise control;
- Soft robotics and artificial muscles;
- Medical, haptic, and rehabilitation systems;
- Structural health monitoring;
- Flexible and wearable sensors;
- Energy harvesting systems;
- Other engineering applications such as aerospace fields.

Guest Editors

Prof. Dr. Seung-Bok Choi

Department of Mechanical Engineering, The State University of New York at Korea (SUNY Korea), 119 Songdo Moonhwa-Ro, Yeonsu-Gu, Incheon 21985, Republic of Korea

Prof. Dr. Jung Woo Sohn

School of Mechanical Engineering, Kumoh National Institute of Technology, Daehak-ro 61, Gumi 39177, Gyeongbuk, Republic of Korea

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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
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

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