

Special Issue

Advanced Sensors Using Smart Materials

Message from the Guest Editors

The goal of this Special Issue is to highlight the state-of-the-art research on the development of advanced sensors that utilize smart materials, which are formed in various sizes and shapes for diverse engineering and scientific fields. We sincerely invite you to submit original unpublished work on the listed or related topics. Topics of interest include, but are not limited to, the following:

- Smart materials for sensing
- Sensing principles and technologies
- Sensors with additive manufacturing
- Flexible and wearable sensors
- Biomedical sensors
- Embeddable sensors
- Metamaterial sensors
- Multifunctional sensors
- Wireless and remote sensors
- Theory and modelling of advanced sensors
- Design, manufacturing, data analysis of advanced sensors
- AI and machine learning related to advanced sensors

Guest Editors

Dr. Daewon Kim

Dr. Nathan Salowitz

Dr. Zhenhua Tian

Deadline for manuscript submissions

closed (20 October 2024)



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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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About the Journal

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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