



Advanced Sensors Using Smart Materials

Guest Editors:

Dr. Daewon Kim

Department of Aerospace
Engineering, Embry-Riddle
Aeronautical University, Daytona
Beach, FL, USA

Dr. Nathan Salowitz

Department of Mechanical
Engineering, University of
Wisconsin, Madison, WI, USA

Dr. Zhenhua Tian

Department of Mechanical
Engineering, Virginia Tech,
Blacksburg, VA, USA

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Message from the Guest Editors

Dear Colleagues,

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 We sincerely invite you to submit original unpublished work on the listed or related topics.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

Dr. Daewon Kim

Dr. Nathan Salowitz

Dr. Zhenhua Tian





sensors



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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

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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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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