

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 We sincerely invite you to submit original unpublished work on the listed or related topics.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

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### Guest Editors

Dr. Daewon Kim  
Dr. Nathan Salowitz  
Dr. Zhenhua Tian

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### Deadline for manuscript submissions

closed (20 October 2024)



## Sensors

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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.

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro  
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