

## Special Issue

# Flexible Inorganic Materials for New Sensors

### Message from the Guest Editors

Flexible devices have attracted much attention because of their new roles in healthcare monitoring for extending healthy life expectancy and 3D-electronics for next-generation advanced devices. However, it was not easy to combine high functionality and flexibility due to the high fabrication temperatures of inorganic materials and the low heat resistance of flexible plastic substrates. Nevertheless, recent studies of low-temperature processes and the enhancement of precursor reactivity have achieved the fabrication of inorganic materials on plastic substrates by using new approaches. In this Special Issue, we call for papers presenting advances in flexible inorganic materials for new sensor devices. Topics of interest include but are not limited to the following:

- flexible sensors
- wearable sensors
- bio-sensing devices
- flexible ceramics and metal alloys
- low temperature processing
- 3D-electronics
- packaging technology

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### Guest Editors

Dr. Tomohiko Nakajima

Prof. Dr. Tohru Sugahara

Dr. Yuki Fujio

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### Deadline for manuscript submissions

closed (31 May 2022)



## Sensors

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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.

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### Editor-in-Chief

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