

## Special Issue

# Design and Application of Nanosensor Arrays

### Message from the Guest Editors

This Special Issue encompasses a comprehensive range of transductions in sensor design, including optical, electrical, and electrochemical methods, to highlight the versatility of nanosensor arrays. Additionally, the issue aims to address the application of nanosensor arrays in gas sensing, emphasizing their role in identification and quantification of various gas molecules in environmental. The description underscores the physical particularities of sensors at the nanoscale, such as high surface area-to-volume ratio, electrical conductivity, unique magnetic properties, and quantum effects, which can significantly impact the performance and sensitivity of bulk materials used in sensor applications.

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### Guest Editors

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### Deadline for manuscript submissions

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## 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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