

## Special Issue

# Thin Film Materials and Nanostructure Devices for Sensing Applications: 2nd Edition

### Message from the Guest Editors

We welcome cutting-edge research on thin film and nanostructured sensors for diverse applications – from biomedical diagnostics to environmental monitoring and Industry 4.0. This edition builds on our successful first volume, focusing on novel material synthesis, device engineering (including photonic/magnetoplasmonic systems), and performance optimization of sensors for light, temperature, strain, and biochemical detection. Contribute your original work on advanced characterization, micro/nanofabrication techniques, or stability enhancements that push the boundaries of current sensing technologies. Join us in shaping the next generation of high-sensitivity, reliable sensor solutions! For more details, please visit [here](#).

### Guest Editors

Dr. Hugo Aguas

Dr. Matteo Tonezzer

Dr. Joana Dória Vaz Pinto

### Deadline for manuscript submissions

20 March 2026



## 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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