

## Special Issue

# Optical Biosensors and Applications

### Message from the Guest Editors

This Special Issue aims to bring together recent advancements concerning the research and development of optical biosensors in a wide variety of disciplines. This Special Issue will cover, but is not limited to, the following areas:

Optical biosensors;  
Immunosensors;  
Fiber-optical biosensors;  
Fluorescence-based biosensors;  
lab-on-a-chip;  
Nanobiosensors;  
Resonant sensors;  
Waveguide sensors;  
DNA chips;  
Nucleic acid sensors;  
Protein chips;  
Microarray;  
Optical oxygen/glucose sensors;  
Biological flows;  
Aerodynamics;  
Wind tunnel testing;

Pressure and temperature measurement. For more information on the Special Issue, please visit the website at: <https://www.mdpi.com/si/126358>  
Please contact the or the Assistant Editor at ([ava.jiang@mdpi.com](mailto:ava.jiang@mdpi.com)) for any queries.

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### Deadline for manuscript submissions

closed (20 September 2025)



## 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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