

## Special Issue

# High-Resolution Spectroscopy and Sensing

### Message from the Guest Editor

High-resolution spectroscopy and sensing have emerged as powerful techniques for exploring and understanding the intricacies of various materials and systems. The Journal Sensor is pleased to announce a special issue dedicated to the advancements and applications of high-resolution spectroscopy and sensing. This special issue aims to bring together cutting-edge research and innovative methodologies that push the boundaries of high-resolution spectroscopy and sensing across diverse scientific domains. The Special Issue invites original research articles, reviews, and short communications in the following areas (but not limited to):

- Novel spectroscopic techniques and instrumentation
- High-resolution spectroscopy for material characterization
- Ultrafast spectroscopy and its applications
- Spectroscopic imaging and hyperspectral imaging
- Spectroscopy for biomedical and clinical applications
- Spectroscopic sensing for environmental monitoring
- Advances in spectroscopic analysis of nanoparticles and nanomaterials

### Guest Editor

Prof. Dr. Joao da Silva Pereira

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### Deadline for manuscript submissions

closed (10 June 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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