

Special Issue

Advances in Fluorescence and Raman Spectroscopy Techniques

Message from the Guest Editor

This Special Issue aims to provide a venue for researchers to share their work and continued efforts towards the advancement of optical microscopy and spectroscopy techniques, with the hopes of finding novel applications for such techniques. Original research and review articles for this Special Issue can include, but are not limited to:

- Laser sources and detectors for advanced fluorescence and Raman spectroscopy techniques;
- The simulation, design and fabrication of novel sensors and biomarkers with improved efficiency;
- Algorithms and methods for data processing and analysis;
- Nanomaterials and optical nanostructures for improved resolution and sensitivity, including simulation, design, synthesis, growth and fabrication technologies;
- The application of advanced optical spectroscopy techniques in biomedicine, environmental sciences and information technology.

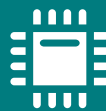
Guest Editor

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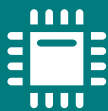


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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. 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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