

Special Issue

Raman and IR Spectroscopic Sensing

Message from the Guest Editor

This Special Issue focuses on recent developments in the field of “Raman and Infrared Spectroscopic Sensing”. Both techniques provide intrinsic molecular selectivity and can thus be exploited for label free sensing of biomolecules in complex samples. The development of very robust, miniaturized, and highly sensitive sensors opens up new opportunities for in-line analysis, point-of-care application, and continuous field studies. Exciting application-fields for these sensing techniques are biomedical diagnostic, materials development, process analysis, investigation of pharmaceuticals, food analysis, environmental monitoring, and many others. You are kindly invited to submit your original articles or reviews.

Guest Editor

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Message from the Editor-in-Chief

Biosensors is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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