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Raman and IR Spectroscopic Sensing

Guest Editor:

Dr. Torsten Frosch

Biophotonics–Biomedical
Engineering, Engineering
Technical University Darmstadt,
D-64283 Darmstadt, Germany

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Torsten Frosch
Collection Editor



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Special Issue



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Editor-in-Chief

Prof. Dr. Giovanna Marrazza

Department of Chemistry “Ugo Schiff”, University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy

Message from the Editor-in-Chief

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Biosensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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