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Raman and IR Spectroscopic Sensing

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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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Message from the Editor-in-Chief

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