



Application of Spectroscopic Sensors in Life Science and Analytical Chemistry

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Message from the Guest Editor

Dear Colleagues,

This Special Issue highlights recent developments in the field of Raman and infrared spectroscopy for applications in life science and analytical chemistry. Vibrational spectroscopy offers an extremely high chemical selectivity with no need for labeling or extensive sample preparation. Recent developments towards signal enhancement, miniaturization and robustness pave the way for plenty new applications in various interdisciplinary topics. Exciting fields for in-line analysis, point-of-care and onsite application are biomedical diagnostic, environmental monitoring, process analysis, investigation of pharmaceuticals, food analysis, materials development and many others.

In order to give an update of recent progresses in technique improvements and new applications, you are kindly invited to submit your original articles or reviews of your work.

Dr. Torsten Frosch
Guest Editor





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Message from the Editor-in-Chief

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