



Development of Spectrochemical Imaging with Infrared and Raman Techniques

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Deadline for manuscript
submissions:

closed (1 June 2023)

Message from the Guest Editor

Dear Colleagues,

Infrared and Raman imaging are exciting analytical techniques that allow us to answer the question of what chemical species are present in a sample, and furthermore, these techniques can also tell us how much of a species is present and, even more importantly, where it is located.

Combining spectroscopic techniques with microscopic and macroscopic imaging capabilities opens up the possibility of answering these questions with a single measurement.

This results in the possibility of chemical imaging with which spatial and spectral information of samples can be obtained with high speed and spatial and spectral resolution.

Thus, this method allows us to perform detailed analysis of complex heterogeneous samples.

Due to the rapid development of the speed of data analysis and the improvement of the technical components of imaging equipment, this technology is constantly opening up new possibilities, to which we would like to devote special attention in this Special Issue.

Prof. Dr. Marc Brecht
Guest Editor





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Message from the Editor-in-Chief

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