

Special Issue

Development of Spectrochemical Imaging with Infrared and Raman Techniques

Message from the Guest Editor

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.

Guest Editor

Prof. Dr. Marc Brecht

Institute of Physical and Theoretical Chemistry, Universitat Tübingen, Tübingen, Germany

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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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