

## Special Issue

# Coupling of Chromatography and Mass Spectrometry Analysis in Food, Medicine, and Biological Samples

### Message from the Guest Editors

Gas or liquid chromatography coupled to tandem mass spectrometry (LC–MS/MS) has become a key technique for modern high-throughput omics technologies and is currently a method of choice for screening drugs, pesticides, and metabolites in complex biological mixtures. This Special Issue aims to collect contributions on the most recent advances in the field of GC–MS/MS or LC–MS/MS approaches applied to the analysis in food, medicine, and biological samples. Topics of interest are novel GC–MS/MS or LC–MS/MS instruments and its advantages; state-of-the-art approaches to GC–MS/MS- or LC–MS/MS-based approaches for the analysis of food, medicine, and biological samples; development of databases of MS/MS spectra, retention times, collision cross-sections, etc.; computational approaches for the prediction of MS/MS spectra, retention times, collision cross-sections, etc.; and novel techniques for increasing the reliability of compound identification. Other relevant topics will also be considered.

### Guest Editors

Dr. Yury I. Kostyukevich

Skolkovo Institute of Science and Technology, Moscow 121205, Russia

Prof. Dr. Eugene Nikolaev

1. Laboratory of Mass Spectrometry, CDISE, Skolkovo Institute of Science and Technology, Moscow, Russia
2. Emanuel Institute for Biochemical Physics, Russian Academy of Sciences, Moscow, Russia
3. V.L. Talrose Institute for Energy Problems of Chemical Physics, N.N. Semenov Federal Center of Chemical Physics, Russian Academy of Sciences, Moscow, Russia

### Deadline for manuscript submissions

closed (31 December 2022)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[separations@mdpi.com](mailto:separations@mdpi.com)

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Prof. Dr. Frank L. Dorman  
Department of Chemistry, Dartmouth College, Hanover, NH 03755,  
USA

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