# **Special Issue**

# Advances in Detection of Trace Elements by Analytical Spectroscopy

### Message from the Guest Editor

At present techniques for the direct analysis of solid samples are extremely popular: laser ablation (LA) with detection of the emission of the hot ablated material, the combination of LA with the analysis of the ablated material by ICP-MS, the X-ray fluorescence spectroscopy (XRF) of a bulk sample or total reflection XRF. This Special Issue is devoted to the survey of the modern state of the art of different spectroscopic techniques for the detection of low concentrations or total quantities of analytes in different types of samples. Papers on different sample preparation techniques for the final detection of the analytes by spectroscopic techniques are also welcomed.

#### **Guest Editor**

Prof. Dr. Michael Bolshov

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### Deadline for manuscript submissions

closed (30 September 2023)



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### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

#### Editor-in-Chief

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