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## Applied Analytical Chemistry

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Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### Message from the Guest Editor

Dear Colleagues,

Analytical Chemistry as scientific field is a good example of the connection of fundamental research in chemical, physical and biological branches to demands of practice. Experiences and thorough knowledge of possibilities and risks throughout the whole analytical procedure from the design of the experiment, the sampling, sample treatment, and analysis and data processing remain essential for successful research.

This Special Issue aims to cover recent progress and trends in Applied Analytical Chemistry. Papers focused on novel sampling and sample treatment procedures, the utilization of up-to-date techniques and methods in analytical practice are welcome. Moreover, progressive approaches in design of experiment and data processing proven in real situations fit within the focus of this Special Issue. This Special Issue is open to all types of analytical techniques and their (synergistic) combinations applied especially but not only in the following areas:

- food production
- forensic practice and archaeology
- environmental monitoring
- clinical practice
- quality control in industry



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Dr. Petr Bednar  
Guest Editor

# Special Issue



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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.

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