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Chemometrics in Analytical Chemistry

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Message from the Guest Editor

Dear Colleagues,

Due to the enormous development of computer technology during the last decades, chemometrics has become the leading and preferred methodology for the experimental data analysis, especially in analytical chemistry. A significant interest in chemometric methods is also connected with the availability of open-source software, removing the financial barriers of expensive software packages. Today, chemometric methods are available for every interested researcher equipped with an average computer.

Therefore, chemometrics can be present everywhere—from simple experimental designs, through multivariate analysis of collected data, up to huge datasets containing millions of samples or variables.

This Special Issue focuses on all aspects of chemometrics in analytical chemistry—experimental design, instrumental data analysis, signal processing, image processing, multivariate data mining, neural networks, genetic algorithms, multi-way methods, and multivariate curve resolution—both in context of new methods and algorithms, as well as novel applications of known approaches. Reviews are also welcome.

Prof. Dr. Lukasz Komsta
Guest Editor



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Message from the Editor-in-Chief

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