

Special Issue

Chemometrics for Analytical Chemistry: Second Edition

Message from the Guest Editors

With the rapid technological progress of instrumental techniques for analytical purposes, multivariate methods applied to chemical data are mandatory in several applications. Chemometrics is a prominent field that manipulates data from chemical processes utilizing mathematics and statistic fundamentals. Applications included biomedical data, especially metabolomics but also food chemistry as well as more recently developing areas including forensics and cultural heritage studies among others. Chemometrics has developed as a widespread tool for the applied analytical chemist as well as a more theoretical method to assist the improvement and development of instrumental methods. We are looking forward to feature articles on chemometrics, including sampling, experimental design, data preprocessing and data fusion strategies, and projection methods for data exploration and factor analysis, multiway calibration, higher-dimensional pattern recognition. Many of these aspects are closely related with analytical chemistry and its goals.

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Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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