



Multisensor Systems and Signal Processing in Analytical Chemistry

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Deadline for manuscript submissions:

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Message from the Guest Editors

Over the years, the progress in chemical measuring systems has been based on advances in electronics; sensors, and, more recently, multisensor systems. Hence, an intelligent signal processing algorithm is often the central aspect of an optimized measuring procedure.

This Special Issue will include but is not limited to the following topics:

- Novel chemical sensors' and multisensor systems' development and application;
- Analytical signals sampling and quantization;
- Signal normalization and standardization, baseline correction;
- Detection of the important features of the signals;
- Separation of overlapping useful components;
- Compression of signals and images;
- Influence of the adequate and optimized signal processing for analytical parameters;
- Chemometric approaches in multivariate signal processing;
- Software for signal processing.

New research and ideas for novel chemical sensors and multisensor systems development and application comprising signal processing details are strongly invited to be a part of this Special Issue.





sensors



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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