

## Special Issue

# Multidimensional Chromatography

### Message from the Guest Editor

The origin of multidimensional chromatography lies in planar chromatography. The coupling of chromatographic techniques is clearly attractive for the analysis of complex mixtures; in fact, numerous combinations have been proposed involving liquid chromatography, gas chromatography, supercritical fluid chromatography, and electrically driven separations. Multidimensional chromatography under heart-cutting or comprehensive mode represents a capable tool for expanding the peak limit of monodimensional analysis. Using orthogonal chromatographic systems, analytes can be separated by exploiting two different mechanisms. Moreover, the availability of numerous software for method development, data acquisition, and data handling will indeed bring in many new applications. The aim of this Special Issue is to collect both original research papers and review articles able to highlight advancements in the use of multidimensional chromatography in different fields and stimulate dialogue about major obstacles that are still present.

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### Guest Editor

Dr. Mariosimone Zoccali

Department of Mathematical and Computer Science, Physical Sciences and Earth Sciences, University of Messina, 98166 Messina, Italy

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### Deadline for manuscript submissions

closed (15 October 2021)



## Separations

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*Separations*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[separations@mdpi.com](mailto:separations@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Frank L. Dorman  
Department of Chemistry, Dartmouth College, Hanover, NH 03755,  
USA

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