

Special Issue

Mass Spectroscopy in Analytical and Bioanalytical Chemistry

Message from the Guest Editor

This Special Issue aims to provide an overview of recent advances in mass spectroscopy in analytical and bioanalytical chemistry. We therefore welcome the submission of articles whose scope includes, but is not limited to, sample pretreatment methods, novel chromatography approaches, and novel mass spectrometric techniques. In addition to the subject areas outlined in the keywords below, we welcome all studies that perform analytical and bioanalytical analysis using mass spectroscopy. Both review articles and original research papers will be considered for publication.

- sample preparation
- elemental analysis
- small-molecule detection
- environmental monitoring
- therapeutic drug monitoring
- novel matrices for molecular ionization
- mass spectrometry imaging for battery, display, and biological tissue analysis
- AI approaches for analytical mass spectroscopy

Guest Editor

Dr. Jong-Min Park

Major in Materials Science and Engineering, Hallym University,
Chuncheon-si, Gangwon-do 24252, Republic of Korea

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closed (15 June 2025)



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Chemosensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
chemosensors@mdpi.com

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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.

Editors-in-Chief

Prof. Dr. Jin-Ming Lin

Beijing Key Laboratory of Microanalytical Methods and Instrumentation,
Department of Chemistry, Tsinghua University, Beijing 100084, China

Prof. Dr. Nicole Jaffrezic-Renault

Institute of UTINAM, University of Franche-Comté, UMR-CNRS 6213, 16
Gray Road, 25030 Besançon, France

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