# Special Issue

# Application of Deep Eutectic Solvents in Green Separation Chemistry

## Message from the Guest Editors

Organic solvents are useful for dissolving certain materials and substances. Most organic solvents are volatile organic compounds (VOCs). Deep eutectic solvents (DESs) were introduced in 2003, and their "green" properties have attracted increasing attention. DESs have been applied rapidly in organic reactions, material synthesis, extraction, electrochemistry, catalysis, biotreatment, and enzyme reactions. DESs have been implemented widely in the extraction and production of various target compounds and as green extracting agents. Therefore, it is my pleasure to invite you to contribute your research article, communication, or review to this Special Issue which aims to present the latest advances in the research, development, and application of deep eutectic solvents. Different thematic areas will be included such as DESs in the green separation process, applications in extractions and capillary electrochromatography, the synthesis of new types of DESs and their special properties, the experimental application of extraction in DESs in industrial scales, molecular dynamics studies to understand mechanisms and interactions with DESs, etc.

## Guest Editors

Dr. Bušić Valentina

Faculty of Food Technology Osijek, Josip Juraj Strossmayer University of Osijek, Franje Kuhača 18, 31000 Osijek, Croatia

Dr. Maja Molnar

Faculty of Food Technology Osijek, Josip Juraj Strossmayer University of Osijek, Franje Kuhača 18, 31000 Osijek, Croatia

## Deadline for manuscript submissions

closed (10 February 2025)

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*Separations*
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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