

## Special Issue

# Advances in Deep Eutectic Solvents

### Message from the Guest Editors

Recently, deep eutectic solvents (DESs) have been considered as green solvents owing to their nonvolatility, easy preparation, adjustable structures, low biotoxicity, and high biodegradability. DESs have been used as excellent alternatives to conventional ionic liquids and volatile organic solvents in various applications. This Special Issue, "Advances in Deep eutectic solvents", aims to collect and disseminate some of the most significant and recent contributions in the field of deep eutectic solvents. For this Special Issue on "Advances in Deep Eutectic Solvents", we would like to invite researchers to submit original articles and review articles that introduce the latest progress in DESs. Topics of interest include, but are not limited to: physical and chemical properties of DESs; extraction (or adsorption) of bioactive molecules using DESs; gas absorption and separation using DESs; catalysis and reaction using DESs; biomass pretreatment using DESs; novel materials preparation using DESs; drug delivery using DESs; cell, DNA, RNA, etc., biotechnologies based on DESs; detection sensors based on DESs; theoretical calculation based on DESs.

### Guest Editors

Dr. Zhijian Tan

Dr. Hongye Cheng

Dr. Baokun Tang

### Deadline for manuscript submissions

closed (31 October 2024)



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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### Editor-in-Chief

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