



Supercritical Fluids and Their Application

Guest Editor:

Prof. Dr. Zeljko Knez

Faculty of Chemistry and
Chemical Engineering, University
of Maribor, Maribor, Slovenia

Deadline for manuscript
submissions:

closed (31 March 2020)

Message from the Guest Editor

Dear Colleagues,

Sub- and supercritical fluids are excellent solvents with special thermodynamic and transport properties for different applications. Because the critical point of majority of substances is at elevated pressure and/or temperature, the research and applications were mostly developed recently.

This Special Issue aims to provide a broad survey of recent advances in research and applications of supercritical fluids. This Special Issue will contain contributions describing present recent research and future expected developments in the field of sub- and supercritical fluids.

Prof. Dr. Zeljko Knez,
Assoc. Member Slov.Acad.Sci.&Arts,
Member Eu.Acad.Sci.&Arts,
Member Cro. Acad. Eng.
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

Contact Us

Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](#)