



Mechanochemistry

Guest Editors:

Prof. Dr. Carsten Bolm

Institute of Organic Chemistry,
RWTH Aachen University,
Landoltweg 1, D-52074 Aachen,
Germany

Prof. Dr. Koichi Komatsu

Institute for Chemical Research,
Kyoto University, Uji, Kyoto 611-
0011, Japan

Deadline for manuscript
submissions:

closed (20 June 2016)

Message from the Guest Editors

Dear Colleagues,

Mechanochemistry has its roots in chemistry and mechanical engineering. Since a long time it has found applications in the fields of inorganic chemistry, polymer science, etc. More recently, mechanochemistry has also blossomed in organic chemistry being recognized as "clean" and "green" method allowing to perform reactions in the absence of solvents which are often harmful to the environment. Thus overall, "mechanochemistry" has increasingly become important in present-day society. Thus, works concerning any aspect of "mechanochemistry" are welcome in this Special Issue.

Prof. Dr. Koichi Komatsu

Prof. Dr. Carsten Bolm

Guest Editors





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 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

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](https://twitter.com/Molecules_MDPI)