



an Open Access Journal by MDPI

# The Latest Trends in Catalyst Immobilization II

Guest Editor:

# Message from the Guest Editor

Dear Colleagues,

**Prof. Dr. Alessandra Puglisi** Dipartimento di Chimica,

Università degli Studi di Milano, Via Golgi 19, 20133 Milano, Italy

Deadline for manuscript submissions: **31 October 2024** 

Considering the success of the first Special Issue in this field, it is my great pleasure to announce the second edition of "The Latest Trends in Catalyst Immobilization".

Immobilized catalysts represent a key tool for the development of a modern and sustainable chemistry. Many catalytic reactions with supported catalysts—organic and metal-based, chiral and achiral—have been already implemented in flow, thus making this field more active and attractive. The contribution of biocatalysis to this research area has helped to induce tremendous progress in recent years, placing a powerful methodology in the hands of the synthetic organic chemist for the development of efficient and highly stereoselective catalytic reactions.

This Special Issue has been prompted by the increasing attention that the field of immobilized catalysts has continuously received. Herein, we will present cutting-edge research works, focusing on both different aspects of catalyst heterogenization (design, synthesis and characterization) and on the use of new catalytic systems in batch and in flow.

**Special**sue

Prof. Dr. Alessandra Puglisi *Guest Editor* 



mdpi.com/si/158373





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