

Special Issue

Metal-Based Formulations for Eco-Sustainable Processes in Homogeneous and Heterogeneous Catalysis

Message from the Guest Editors

This Special Issue on “Metal-Based Formulations for Eco-Sustainable Processes in Homogeneous and Heterogeneous Catalysis” aims to provide a platform to highlight new research and significant advances in the development of homogeneous or heterogeneous metal-based catalysts for eco-sustainable processes. In addition, both theoretical/computational and experimental studies aimed at understanding the mechanisms of action of catalysts will be well highlighted. Topics of research and review papers could include, but are not limited to, methods and/or applications in the following areas:

- Homogeneous catalysis;
- Heterogeneous catalysis;
- Metal-based formulation development;
- Development of computational/theoretical methodologies/approaches;
- Catalyst application in sustainability processes;
- New strategy for controlling air and water pollution;
- Redesigning the conventional synthetic route as a more sustainable approach.

Guest Editors

Dr. Eleonora Aneggi

Department of Agricultural, Food, Environmental and Animal Sciences (Di4A), University of Udine, 33100 Udine, Italy

Dr. Daniele Zuccaccia

Department of Agricultural, Food, Environmental and Animal Sciences (Di4A), University of Udine, 33100 Udine, Italy

Deadline for manuscript submissions

closed (15 September 2024)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/157102

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))