

Special Issue

Multifunctional Hybrid Materials Based on Polymers: Design and Performance, Volume II

Message from the Guest Editors

This Special Issue covers a wide range of topics in the field of hybrid materials based on polymers and their application in priority areas such as the environment, human health, and energy. Although significant advancements have been made in this field, it is still highly advantageous to provide more breakthrough cases on state-of-the-art manufacturing and scale-up technologies to design and synthesize advanced hybrid materials based on polymers with improved performance. The main objective of this interdisciplinary Special Issue of *Processes* is to bring together, at an international level, a high-quality elegant collection of reviews, original articles, and short communications dealing with polymeric hybrid materials within different areas such as:

- Biomaterials chemistry, physics, engineering, and processing;
- Polymer chemistry, physics, and engineering;
- Nanocomposites science;
- Colloidal chemistry and physics;
- Porous materials science;
- Energy storage;
- Automotive and aerospace manufacturing.

We review all the articles in our Special Issue, and we believe this editorial will interest the broadest possible section of readership among materials scientists and engineers.

Guest Editors

Dr. M. Ali Aboudzadeh

Institut des Sciences Analytiques et de Physico-Chimie pour l'Environnement et les Matériaux, University Pau & Pays Adour, 64000 Pau, France

Dr. Shaghayegh Hamzehlou

POLYMAT and Kimika Aplikatua Saila, Kimika Fakultatea, University of the Basque Country UPV-EHU, Joxe Mari Korta Zentroa, Tolosa Hiribidea 72, 20018 Donostia-San Sebastian, Spain

Deadline for manuscript submissions

closed (31 July 2023)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/93215

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))