







an Open Access Journal by MDPI

Cutting-Edge Technologies in Nanomaterials and Polymers for Energy, Environment and Biomedical Applications: Celebrating the 76th Anniversary of Yeungnam University

Guest Editors:

Dr. Taehwan Oh

School of Chemical Engineering, Yeungnam University, Gyeongsan 38541, Republic of Korea

Dr. Sadhasivam Thangarasu

School of Chemical Engineering, Yeungnam University, Gyeongsan 38541, Republic of Korea

Deadline for manuscript submissions:

closed (15 April 2024)

Message from the Guest Editors

In 2022, Yeungnam University, Republic of Korea, celebrated its 75th anniversary. The prestigious Yeungnam University is known for its commitment to research and its inventiveness. Novel structures and a combination of nanomaterials and polymers are mandatory constructing high-performance, reliable systems and materials for energy, environment, and biomedical applications. Thus, research worldwide involves numerous efforts in nanomaterials and polymeric materials to attain phenomenal benefits. In this perspective, we invite the leading researchers/professors/technologists to contribute their manuscripts covering the topics of the following: developments of novel polymer materials, polymer blends, composites, reinforcement, cross-linking, ion exchange, membranes, separators, hydrogels, conductive polymers, bio-derived polymers and electrode heterostructure nanomaterials. hetero-atom doped nanomaterials, the new composite of electrode materials, and core-shell structures













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us