

Special Issue

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

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 for 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 materials, heterostructure nanomaterials, hetero-atom doped nanomaterials, the new composite of electrode materials, and core-shell structures.

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closed (15 April 2024)



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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.

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