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Latest Scientific Discoveries in Polymer Membranes

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Deadline for manuscript
submissions:

closed (20 May 2023)

Message from the Guest Editor

Dear Colleagues,

We are pleased to invite you to submit your work to this Special Issue on “Latest Scientific Discoveries in Polymer Membranes”. This Special Issue of Membranes aims to cover recent advances in synthesis, characterization and applications of polymer membranes. The most used polymer membranes synthesis includes phase inversion, non-solvent induced phase separation, vapor-induced phase separation, electrospinning and sintering.

In this Special Issue, original research articles, full papers, communications and reviews that have not yet been published or that are not currently under review by other journals are invited.

Topics include but are not limited to:

- Advances in synthesis and preparation
- Membrane processes and technologies
- Selective separations
- Polymeric membranes in water and wastewater treatment
- Structure-property relationships of polymer membranes/membrane materials
- Characterization of materials by various techniques



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Special Issue



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Message from the Editor-in-Chief

You are cordially invited to contribute a research article or a comprehensive review for consideration and publication in *Membranes* (ISSN 2077-0375).

Membranes is an international, peer-reviewed open access journal of membrane technology published monthly online by MDPI. The journal covers the broad aspects of the science and technology of both biological and non-biological membranes, including membrane dynamics and the preparation and characterization of membranes and their applications in water, environment, energy, and food industries. Articles contributing to better understanding of transport processes in all types of membranes are also welcome. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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