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Block Copolymer Membranes – Progress and Challenges

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Deadline for manuscript
submissions:

closed (31 March 2021)

Message from the Guest Editors

We would like to invite you to emphasize the broadness of the area of block copolymer membranes. Topics include but are not limited to, Topics include but are not limited to:

- Known as well as newly synthesized block copolymers applicable for membrane preparation;
- Study of block copolymer solutions relevant to various membrane fabrications;
- Flat sheet and hollow fiber membranes;
- Nano- or microfibers for membrane applications;
- Structure formation: simulations and experiments;
- Additives or blending of block copolymers in the solutions;
- Influence of external fields or mechanical forces;
- Postmodification of block copolymers or prepared membranes;
- Performance studies;
- Stimuli responsive block copolymer membranes;
- Applications and limitations.



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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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