



State-of-the-Art Membrane Science and Technology in North America

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Deadline for manuscript
submissions:

closed (30 November 2022)

Message from the Guest Editors

Dear Colleagues,

Membrane science and technology is a broad and highly interdisciplinary field. North America is the leading region for this field across the world in terms of market share, scholarly outcomes, globally active researchers and entrepreneurs, and membrane manufacturing and water treatment companies and startups. However, the development of energy and cost-efficient membrane materials and processes, with sustainable high product recovery and quality, has always been a challenging endeavor and kept the membrane community creative and vibrant. Despite many successful and continuing efforts to develop high-performance and innovative membranes and membrane-based hybrid processes, there is still a great deal of work to do.

This Special Issue is devoted to providing an overview of recent advancements in membrane science and technology in North America. Original research works, review articles, and state-of-the-art communications are welcomed.

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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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