

Special Issue

Applications of Membrane Processes in Desalination, Wastewater Treatment and Resource Recovery

Message from the Guest Editors

Society is facing an increasing demand for energy and resources; however, there is also pressure for more sustainable supply chains. In this sense, membrane technology, a term that refers to several different processes that use synthetic membranes to separate chemical substances, has been recognized as a primary technology for the purification of water, wastewater, and resource recovery. Membrane technology plays a crucial role in the resource recovery theme because of its significance for the environment and economic attractiveness; these qualities are necessary for the fair green development proposed by sustainable agendas that have become a meaningful pillar of our society. Therefore, *Membranes* is launching a Special Issue, which aims at gathering relevant research on membrane processes, not only as industrial solutions for waste stream treatment but also in recovering valuable materials from effluents. This Special Issue welcomes various articles, including original research, reviews, short communications, and industrial cases.

Guest Editors

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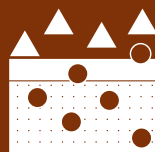
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About the Journal

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.

Editor-in-Chief

Prof. Dr. Spas D. Kolev
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