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Membranes Processes for Marine Environment

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Message from the Guest Editors

The main objective of this Special Issue is to bring together research on membrane processes applied to seawater. The first application obviously concerns the desalination of seawater intended for drinking water purposes, but this Special Issue aims to include broader seawater purification applications such as the cultivation of marine microalgae, the extraction of compounds of interest from seawater or the protection of the marine environment. The removal of micro- and nanoplastics, algal blooms, viruses, pathogens and emerging pollutants such as PFAS using membrane processes are also covered topics. Naturally, subjects ranging from the study of membrane fouling to the development of industrial units in these conditions of high salt concentration will also be considered.

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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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