

Special Issue

Membrane Processes for Environmental Applications

Message from the Guest Editors

This Special Issue welcomes both original contributions and mini-reviews related to advanced membranes and their environmental applications. We seek studies that highlight treatment technologies that involve membranes (polymeric, composites, and ceramic) and may also couple bio/electrochemical treatment. Overall, these should be mainly related to desalination, drinking water production, industrial water treatment, water and wastewater treatment, water reclamation in agriculture, remediation, micro-pollutants removal (micro plastics, pharmaceuticals, PFAS), resource recovery and production of high-added value products from wastewater and overcoming limiting phenomena.

- Advanced membrane processes
- Biological/electrochemical coupled membrane treatment
- Recovery of high-added products
- Fouling, CP and limiting phenomena
- Energy efficiency/recovery

Guest Editors

Prof. Dr. Carlos G. Dosoretz

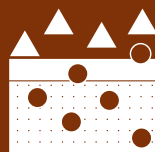
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Deadline for manuscript submissions

closed (31 March 2021)



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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

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