

Special Issue

Development of Novel Composite Membranes in Water/Wastewater Treatment

Message from the Guest Editor

All state-of-the-art contributions from authors in the form of articles, communications, and reviews producing novel composite membranes from synthesis to applications for water and wastewater treatment are encouraged to be submitted to this Special Issue. This issue accepts papers in membrane science and papers related to materials and polymer sciences that support our understanding to produce novel composite membranes with high flux and rejection from different activities generating wastewater streams. Such activities include but are not limited to municipal wastewater, produced wastewater from gas and oil drilling activities, and the pharmaceutical and food industries. Keywords

- Thin film composite
- Interfacial polymerization
- Nanofiltration
- Reverse osmosis
- Desalination
- Membrane synthesis
- Water treatment and reuse
- Ceramic membranes
- Mixed matrix membranes
- Polymer sciences

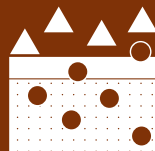
Guest Editor

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Deadline for manuscript submissions

closed (20 October 2021)



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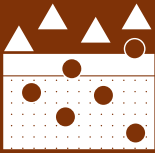
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About the Journal

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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