

Special Issue

Chitosan-Based Membranes and Films for Water Purification

Message from the Guest Editors

The development of membranes has shifted attention towards polymer biomaterials, especially chitosan; this is due to its biocompatibility, biodegradability and non-toxicity, and also, its antibacterial and antioxidant properties, motives for desiring it in water purification membranes. This Special Issue aims to highlight and contribute with critical reviews and innovations in composite membranes and films, especially regarding the synthesis and characterizations of composite/nanocomposite membranes with applications in water purifications. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following topics:

- composite/ nanocomposite membranes and films;
- materials processing and design;
- innovative membrane;
- synthesis and characterization of composite membranes;
- water purification;
- removal and/or degradation of pollutants;

We look forward to receiving your contributions.

Guest Editors

Dr. Angela Spoială

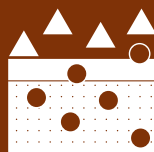
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About the Journal

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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