

Special Issue

Selected Papers from the XIV Scientific Conference “Membranes and Membrane Processes in Environmental Protection” (MEMPEP 2023)

Message from the Guest Editors

This Special Issue will include selected papers presented at the XIV Scientific Conference “Membranes and Membrane Processes in Environmental Protection” (MEMPEP 2023). The aim of the conference is to sum up the recent progress in the application of membrane processes, mainly in environmental protection but also in other branches of industry. The main topics to be discussed during the conference sessions are as follows:

- The production and characteristics of membranes due to their further application in environmental protection;
- The modeling of membrane processes and other engineering concepts;
- The desalination of water and wastewater with the use of membrane techniques;
- Membranes in water and wastewater treatment technology;
- Hybrid membrane processes;
- Pervaporation, membrane distillation, and gas separation;
- Fuel cells;
- The application of membranes in biotechnology;
- Membranes in environmental monitoring;
- Membrane reactors;
- Membrane removal of micropollutants from various environmental species.

Guest Editors

Dr. Mariola Rajca

Prof. Dr. Michał Bodzek

Dr. Irena Korus

Deadline for manuscript submissions

closed (25 October 2023)



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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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