

## Special Issue

# Membrane Technologies for Waste Stream Treatment

### Message from the Guest Editors

This Special Issue aims to explore the sustainable management of concentrated waste streams generated by membrane-based water treatment processes and the advancements in membrane technologies for efficient waste stream treatment. We invite researchers and professionals to submit papers covering various aspects related to the environmental implications of concentrate disposal and the development of membrane-based solutions for effective waste stream treatment. Topics of interest include the analysis of potential environmental impacts, established and alternative management practices, knowledge gaps, emerging trends, and advancements in membrane-based wastewater treatment technologies and nutrient recovery technologies.

Authors are encouraged to delve into a detailed examination of membrane-based wastewater treatment technologies, including, but not limited to, metal ion recovery, and explore the applications and future potential of these technologies. Ultimately, this Special Issue aims to facilitate the development of economically viable and environmentally friendly practices that can be applied on a global scale.

### Guest Editors

**Dr. Muhammad Kashif Shahid**

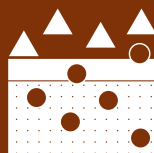
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### Deadline for manuscript submissions

closed (31 December 2023)



## Membranes

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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.

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### Editor-in-Chief

Prof. Dr. Spas D. Kolev  
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