

## Special Issue

# Performance Improvement of Membranes with Additives for Water Treatment

### Message from the Guest Editor

We are pleased to invite researchers working on membrane processes for economic desalination of seawater, produced water, and industrially discharged brines. This Special Issue aims to address factors negatively impacting the performance of different membrane technologies in water desalination and mitigation strategies employed to improve process efficiency. Factors needing attention include membrane fouling, wetting, temperature, and concentration polarization. In this Special Issue, original research articles and reviews are welcome.

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### Guest Editor

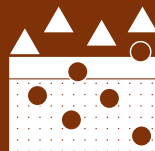
Dr. Lebea N. Nthunya

Institute for Nanotechnology and Water Sustainability, College of Engineering, Science and Technology, University of South Africa, Florida Science Campus, Roodepoort 1709, South Africa

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### Deadline for manuscript submissions

closed (10 August 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  
School of Chemistry, The University of Melbourne, Melbourne, VIC  
3010, Australia

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