

## Special Issue

# Membrane Processes of Water Recycling and Purifying

### Message from the Guest Editor

Owing to their versatility and immense potentials to evolve scientific and technical innovations, nanotechnology is probably one of the most prominent strategies that has gained growing scientific and public recognition to provide solutions that can extend the limits of sustainability in membrane water purification technology. The applications of nanomaterials and nanocomposite in water purification using membranes are anticipated to foster untapped initiatives and innovation in fundamental science, engineering and technology to spearhead the new wave of leading edge sustainable water purification using membrane technology.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Membrane Synthesis
- Membrane surface modification
- Membrane Process modelling
- Microfiltration
- Ultrafiltration
- Reverse Osmosis
- Membrane Bioreactor
- Membrane process design
- Produced water treatment
- Artificial Intelligence application to membrane processes

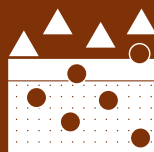
### Guest Editor

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### Deadline for manuscript submissions

closed (10 July 2023)



## Membranes

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Impact Factor 3.6  
CiteScore 7.9  
Indexed in PubMed



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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

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