

## Special Issue

# Advances in Porous Membrane Materials and Their Applications

### Message from the Guest Editors

In this Special Issue, entitled "Advances in Porous Membrane Materials and Their Applications", we seek scientific contributions centered around novel membrane materials (porous polymers, zeolites, metal-organic frameworks, covalent organic frameworks, porous organic cages, 2D materials, etc.) used for various membrane-based separations, such as ion sieving, desalination, pervaporation, water treatment, gas separation, oil-water separation, organic solvent nanofiltration, bioseparation, resource recovery, etc. Original research articles and review articles in the above areas are acceptable. We are looking forward to receiving your valuable contributions that inspire advances in the development of advanced functional membranes for wider applications

### Guest Editors

Dr. Meipeng Jian

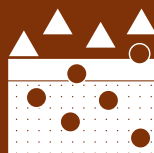
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### Deadline for manuscript submissions

closed (30 April 2024)



## 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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