



an Open Access Journal by MDPI

## Selected Papers from the 12th Conference of the Aseanian Membrane Society (AMS12)

Guest Editors:

**Dr. Jonggeon Jegal**

**Prof. Dr. Jin Yong Park**

**Prof. Dr. Hideto Matsuyama**

**Prof. Dr. Abdul Latif Ahmad**

**Dr. B. Chakravorty**

Deadline for manuscript  
submissions:

**closed (31 October 2019)**

### Message from the Guest Editors

On behalf of the organizing committee of the conference, we are pleased to welcome you to the 12th Conference of the Aseanian Membrane Society (AMS12), to be held in Jeju, Korea, on 2–5 July 2019.

The main topics will be as follows:

- Water and wastewater treatment (MF, UF, and MBR)
- Desalination (RO, NF, FO, and CDI)
- Solvent separation and dehydration (PV, VP, and MD)
- Gas separation
- Energy conversion and storage
- Biomedical and bioseparation
- Resources recovery
- Membrane reactors
- Advanced membrane processes
- Novel membranes and materials
- Membrane characterization

We are cordially inviting you to join us at the conference and also to submit your manuscript to this Special Issue.



[mdpi.com/si/27504](https://mdpi.com/si/27504)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Spas D. Kolev

School of Chemistry, The  
University of Melbourne,  
Melbourne, VIC 3010, Australia

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

**Journal Rank:** JCR - Q2 (Polymer Science) / CiteScore - Q1 (Chemical Engineering (miscellaneous))

## Contact Us

*Membranes* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/membranes](http://mdpi.com/journal/membranes)  
[membranes@mdpi.com](mailto:membranes@mdpi.com)  
[X@Membranes\\_MDPI](https://twitter.com/Membranes_MDPI)