

## Special Issue

# Selected Papers from the 11th Conference of the Aseanian Membrane Society (AMS11)

### Message from the Guest Editors

This Special Issue includes selected peer-reviewed papers presented at the 11th conference of the Aseanian Membrane Society (AMS11), held from the 3–6 July, 2018, in Brisbane, Australia. The AMS conferences attract leading scientists and engineers, not only from Asia and Oceania, but also around the world, to share their latest innovative work on membrane science and technology. The main topics covered in these papers are:

- Gas separation
- Pervaporation and membrane distillation
- MF and UF membranes
- NF, RO and FO membranes
- Electrically enhanced membrane operations
- Membrane bioreactors
- Membrane fouling
- Water and waste water treatment
- Wine, food and dairy application
- Application in mining industry and agriculture
- Membranes for energy conversion and storage
- Bioinspired membranes and novel membrane materials
- Process integration
- Resource recovery

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### Guest Editors

Dr. George Chen

Prof. Dr. Mikel Duke

Prof. Dr. Hideto Matsuyama

Prof. Dr. Neal Tai-Shung Chung

Prof. Dr. Jin Yong Park

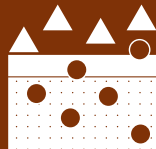
Prof. Da-Ming Wang

et al.

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### Deadline for manuscript submissions

closed (31 October 2018)



## 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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