

Special Issue

Catalysis in Membrane Reactors 2022

Message from the Guest Editors

The 15th International Conference on Catalysis in Membrane Reactors (ICCMR-15) will be held from July 31 to August 4, 2022. It is jointly organized by The Membrane Society of Japan, The Society of Chemical Engineers, Japan, Waseda University. Scientific program will cover:

- Membrane Reactors
 1. Chemical processes
 2. Photo-catalysis
 3. Bio-catalysis
 4. Micro-scaled membrane reactor
 5. Ion conducting membrane reactors
 6. Process system
 7. Modelling and simulation
- Materials
 1. Catalysts
 2. Membranes
 - ☒ Polymer
 - ☒ Dense membranes (metallic, ion-conducting)
 - ☒ Porous membranes (zeolite, silica, carbon, MOF, metal oxides)

This Special Issue of *Membranes* will provide an opportunity to deeply display advances in membrane reactors and the catalysis process. We invite attendees of the “ICCMR-15” to submit their high-quality manuscripts to this Special Issue. Suitable contributions from other interested professionals are also welcome.

Guest Editors

Prof. Dr. Norikazu Nishiyama

Prof. Dr. Shigeyuki Uemiya

Dr. Nobuo Hara

Deadline for manuscript submissions

closed (30 November 2022)



Membranes

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.9
Indexed in PubMed



mdpi.com/si/100092

Membranes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
membranes@mdpi.com

[mdpi.com/journal/
membranes](https://mdpi.com/journal/membranes)





Membranes

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.9
Indexed in PubMed



[mdpi.com/journal/
membranes](https://mdpi.com/journal/membranes)



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.

Editor-in-Chief

Prof. Dr. Spas D. Kolev
School of Chemistry, The University of Melbourne, Melbourne, VIC
3010, Australia

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))