







an Open Access Journal by MDPI

Membrane Science and Technology: A Themed Issue Dedicated to Prof. Takeshi Matsuura on the Occasion of his 85th Birthday

Guest Editors:

Dr. Mohd Hafiz Dzarfan Othman

Dr. Juhana Jaafar

Dr. Mukhlis A. Rahman

Deadline for manuscript submissions:

closed (31 March 2022)

Message from the Guest Editors

Membranes is pleased to announce a call for a Special Issue honouring Professor Emeritus Takashi Matsuura on the occasion of his 85th birthday and his outstanding achievements in membrane science and technology. This Special Issue is dedicated to all aspects of membrane science and technology and all contributions related to Professor Matsuura's particular research interests such as polymer surface modification, membrane surface modification, development of composite membranes, development of hollow fibers and hollow fiber modules. development of inorganic membranes, development of resistant membranes. Ha membrane characterization by plasma ablation, scanning electron microscopy (SEM), atomic force microscopy (AFM), electron spin resonance (ESR) and Raman spectroscopy, membrane transport, reverse osmosis, nanofiltration, ultrafiltration, microfiltration, membrane gas and vapour separation, pervaporation, membrane battery separation and fuel cells, are most welcome.

It is our pleasure to invite you to submit a manuscript to this Special Issue. Regular articles, communications, and reviews are all welcome













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 accessjournal 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 - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us