



Advances in Modeling, Control, and Optimization of Membrane Distillation and Membrane Separation Processes

Guest Editors:

Dr. Juan D. Gil

Centro Mixto CIESOL,
Universidad de Almería, ceiA3.
Ctra. Sacramento s/n, 04120
Almería, Spain

**Dr. Juan Antonio Andrés-
Mañas**

Centro Mixto CIESOL,
Universidad de Almería, ceiA3.
Ctra. Sacramento s/n, 04120
Almería, Spain

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Message from the Guest Editors

Dear Colleagues,

Research articles and reviews are encouraged. Results at any scale and TRL are welcomed, both theoretical and practical research. Topics in this Special Issue include (but not exclusively limited to): desalination and brine treatments, solar membrane distillation and separation processes, energy efficiency in membrane processes, the development of novel membrane separation processes, fouling and wetting mitigation, the development of novel control strategies for membrane processes, the modeling and simulation of membrane processes, and membrane separation processes for wastewater treatment.

We look forward to receiving your contributions.





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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.

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Contact Us

Membranes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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