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Membrane Technologies for Water Purification

Guest Editors:

**Prof. Dr. José Antonio
Mendoza-Roca**

Research Institute for Industrial,
Radiophysical and
Environmental Safety (ISIRYM),
Universitat Politècnica de
València, Camino de Vera, s/n,
46022 Valencia, Spain

Prof. Dr. Silvia Álvarez Blanco

Research Institute for Industrial,
Radiophysical and
Environmental Safety (ISIRYM),
Universitat Politècnica de
València, Camino de Vera, s/n,
46022 Valencia, Spain

**Dr. Carmen M. Sánchez-
Arévalo**

Research Institute for Industrial,
Radiophysical and
Environmental Safety (ISIRYM),
Universitat Politècnica de
València, Camino de Vera, s/n,
46022 Valencia, Spain

Message from the Guest Editors

Dear Colleagues,

Membrane processes are going to be essential to solving the new challenges related to water purification. For example, the presence in water and wastewater of emergent pollutants like pharmaceutical compounds, endocrine disruptors or antibiotic-resistant genes entails a change in the water treatment strategies, including processes to further treat or purify water. In addition, emergent membrane techniques such as forward osmosis or membrane distillation can also play an important role for water purification. In this Special Issue, authors are invited to submit original articles and reviews on membrane technologies for water purification. The contributions may be related to (i) membrane processes for drinking water production, (ii) membrane processes for the removal of emergent pollutants, (iii) membrane processes for the purification of water for hydrogen production, and (iv) emerging membrane processes for water purification (forward osmosis, membrane distillation, etc.).

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Special Issue



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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

Tel: +41 61 683 77 34
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mdpi.com/journal/membranes
membranes@mdpi.com
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