

Special Issue

Towards the Circular Economy —Membrane Processes for the Recovery of Water and Nutrients from Wastewater (2nd Edition)

Message from the Guest Editor

This Special Issue is the sequel to a previous Special Issue entitled "Towards the Circular Economy—Membrane Processes for the Recovery of Water and Nutrients from Wastewater". Membranes with different separation properties enable the recovery of high-quality water suitable for consumption and for use in many industries. In addition, membrane processes can be used to recover raw materials (e.g., nutrients, phosphorus), generating a circular economy (CE). Compared to conventional water treatment methods, membrane techniques allow for the production of water of a consistent quality; do not require the use of additional chemicals; and also enable energy savings, continuous separation, and the enlargement of the technological scale of modular systems. When designing modern technological solutions, it is also necessary to manage wastes, including used membranes and the concentrates of filtered liquid components. This Special Issue aims to provide an overview of the latest advances in the strategies of action for sustainable development within the field of membrane solutions.

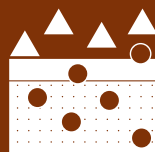
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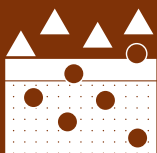


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Message from the Editor-in-Chief

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
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