



Circular Economy in Membrane Technology

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Deadline for manuscript
submissions:

closed (30 October 2022)

Message from the Guest Editors

Dear Colleagues,

The European Union produces more than 2.5 billion metric tons of waste every year. It is currently updating its legislation on waste management to promote a shift to a more sustainable model known as the circular economy. The main objective of the Circular Economy is to keep the value of the materials and energy used in products for as long as possible, minimizing waste and the use of resources. For this purpose, action must be taken at all stages of the life cycle of the product, from the extraction of the raw materials, through material and product design, to waste management and recycling.

Under this framework, this Special Issue of *Membranes*, entitled “Circular Economy in Membrane Technology”, aims to address membrane technology from a circular economy approach. In this way, it seeks to include but is not limited to recent progress in membrane process development, both at the industrial and scientific levels, to keep membranes as long as possible within the value chain of their processes.





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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.

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