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## Recent Advances in Membrane Materials and Membrane Processes for Water and Wastewater Treatment

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### Message from the Guest Editor

This Special Issue aims to share recent advances in membrane materials and membrane processes for water and wastewater treatment. The topics include but are not limited to membrane fabrications using novel materials (e.g., mixed-matrix membranes (MMMs), metal–organic frameworks (MOFs), and nanofibers) and innovations in the existing membrane processes related to reverse and forward osmosis (RO and FO), pressure-retarded osmosis (PRO), membrane distillation (MD), wastewater treatment using membrane bioreactors (MBRs), biogas recovery using membrane contactors, and membrane capacitive deionization.



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# Special Issue



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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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