

Special Issue

Design and Development of Membrane Bioreactors

Message from the Guest Editor

Topics include, but are not limited to, fouling control, process control and optimization, energy reduction, new membrane material, membrane modification, module and reactor design, novel applications, novel alternative MBR, membrane aeration, anaerobic MBR, energy and nutrient recovery, demonstration efforts and industrial exploitation. **Keywords**

- Membrane fouling and control
- Energy optimization
- MBR for nutrient removal
- Membrane fabrication
- Anti-fouling membrane
- Membrane aeration
- Alternate membrane bioreactor processes for wastewater treatment and reuse

Guest Editor

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About the Journal

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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