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Recent Advances and Emerging Trends in Membrane Bioreactors for Resource Recovery

Guest Editors:

Dr. Amir Mahboubi Soufiani

Swedish Centre for Resource Recovery, University of Borås, 50190 Borås, Sweden

Dr. Konstantinos Chandolias

Energy and Resources, RISE Research Institutes of Sweden AB, Box 857, 506 62 Borås, Sweden

Deadline for manuscript submissions:

closed (15 September 2023)

Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to present the most recent advances in membrane bioreactor (MBR) technology in the area of resource recovery. As a technology that unites the advantages of biological conversion, separation, purification, and concentration, MBRs enjoy great research and industrial attention in bioprocesses from wastewater treatment to waste biorefineries. Considering the growing role of MBRs in enhancing sustainability and resource recovery in bioprocesses to further comply with the circular economy concept, it is in our best interest to provide a platform to gather all recent advances in the broad scope of MBR application in resource recovery and invite you submit articles, case studies, reviews, and communications considering the following keywords

Dr. Amir Mahboubi Soufiani

Dr. Konstantinos Chandolias

Guest Editors





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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, Grosspeteranlage 5
4052 Basel, Switzerland

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