

## Special Issue

# Advanced Membrane Bioreactors for Wastewater Treatment

### Message from the Guest Editors

This Special Issue on “Advanced Membrane Bioreactors for Wastewater Treatment” of the journal *Membranes* seeks contributions to assess the state-of-the-art and future developments in the field of advanced membrane bioreactors. Topics include, but are not limited to fouling characterization, new fouling mitigation strategies (quorum quenching, mechanical cleaning processes,...), Anaerobic MBR, Biofilm MBR, new membrane materials for MBR, gravity driven MBR, hybrid MBR, micro-pollutants issues, theory, modelling, design, management and applications of advanced membrane bioreactors. Authors are invited to submit their latest results; both original papers and reviews are welcome. **Keywords:**

- Membrane bioreactors
- Low-energy wastewater treatment
- Wastewater reuse
- Fouling
- Ultrafiltration

### Guest Editors

Dr. Geoffroy Lesage

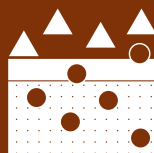
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### Deadline for manuscript submissions

closed (20 February 2022)



## Membranes

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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.

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### Editor-in-Chief

Prof. Dr. Spas D. Kolev  
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