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Biofilm Formation and Control in Membrane Systems for Water and Wastewater Treatment

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Deadline for manuscript submissions:

closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- 1. The impact of biofilm formation and development on membrane systems;
- 2. Microbial ecology in biofilm development;
- 3. The development and characterization of novel technologies for biofouling control;
- 4. The inhibition of microbial quorum sensing for biofouling control;
- 5. The development of granules in membrane coupled processes;
- 6. The role of biofilms in aerobic and anaerobic dynamic membrane bioreactors;
- 7. The analysis of mechanisms for biofouling in various membrane processes.

We look forward to receiving your contributions.

Dr. Sung Woo Bae Dr. Hyun-Suk Oh Guest Editors













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Editor-in-Chief

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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 accessjournal 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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