

## Special Issue

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

### Message from the Guest Editors

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

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

We look forward to receiving your contributions.

### Guest Editors

Dr. Sung Woo Bae

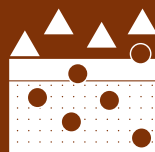
Department of Civil and Environmental Engineering, National University of Singapore, 21 Lower Kent Ridge Road, Singapore 119077, Singapore

Dr. Hyun-Suk Oh

Department of Environmental Engineering, Seoul National University of Science & Technology, Seoul 01811, Korea

### Deadline for manuscript submissions

closed (30 April 2023)



## Membranes

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*Membranes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[membranes@mdpi.com](mailto:membranes@mdpi.com)

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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  
School of Chemistry, The University of Melbourne, Melbourne, VIC  
3010, Australia

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