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Fouling and Cleaning in Membrane Processes

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 March 2019)

Message from the Guest Editor

This Special Issue "Fouling and Cleaning in Membrane Process", aims to provide the latest advances in membrane fouling and cleaning including scaling with focus on industrial and water/wastewater applications. Thus, the scope of this issue covers, but is not limited to:

- approaches to monitor and model fouling and cleaning;
- modified low-fouling membranes and membrane materials;
- mechanical cleaning methods such as back-flushing and pulsing;
- chemical cleaning methods and protocols;
- case studies including environmental and economical evaluations.

Looking forward to your outstanding contribution for this Special Issue.

Keywords

- fouling
- cleaning
- scaling
- monitoring
- modelling
- membrane processes
- low-fouling membranes
- case studies



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Special Issue



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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 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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