

## Special Issue

# Active and Reactive Membranes for Desalination, Water and Wastewater Treatment

### Message from the Guest Editor

This Special Issue on “Active and Reactive Membranes for Desalination, Water and Wastewater Treatment” of the journal *Membranes* seeks contributions to assess the state-of-the-art and future developments in the field of active or reactive membranes. Topics include, but are not limited to, responsive materials, embedded sensing systems, electrochemical or electrically conductive membranes, electrothermal or thermally conductive membranes, manufacturing techniques, module and reactor design, and novel applications. Authors are invited to submit their latest results; both original papers and reviews are welcome.

- Electrochemical or electrically conductive membranes
- Responsive surfaces for separations applications
- Separations coupled to reactions
- Membrane sensors
- Membrane process intensification

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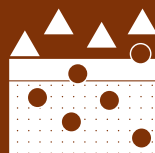
### Guest Editor

Dr. Charles-François de Lannoy  
Department of Chemical Engineering, McMaster University, Hamilton,  
ON L8S 4L7, Canada

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### Deadline for manuscript submissions

closed (15 March 2022)



## Membranes

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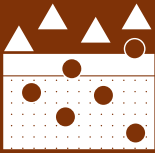


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## About the Journal

### 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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