# Special Issue

# Electro-Driven Membranes

### Message from the Guest Editor

Electrodialysis membranes are a class of charged materials that, when used under an electrical field, facilitate selective ion transport. Electrodialysis membranes are used for ion separation in electrodialysis and membrane capacitance deionization processes. In recent years, some simulations, calculations, or models on membrane fabrication or related processes have also been used to further understand electrodialysis membranes. This Special Issue of *Membranes*, entitled "Electrodialysis Membranes", seeks to include, but is not limited to, recent progress in the fabrication of electrodialysis membranes, as well as membrane fabrication, characterizations, novel design principles, and theoretical simulations, and related applications. State-of-the-art and critical reviews and analyses are welcome.

### Guest Editor

Dr. Yan Zhao

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### Deadline for manuscript submissions

closed (31 December 2022)

**Membranes**

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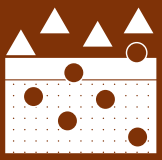

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## About the Journal

### 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 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.

### Editor-in-Chief

Prof. Dr. Spas D. Kolev
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