

## Special Issue

# Novel Membranes for Molecular Separations

### Message from the Guest Editors

In this Special Issue, researchers are invited to contribute original research papers as well or review articles related to the synthesis of novel membrane materials; the fabrication, characterization, and application of different types and configurations of membranes (from hollow fiber to flat sheet); and mixed-matrix, polymeric, thin-film composite and thin-film nanocomposite membranes that show new and promising properties for molecular separation. Potential topics include, but are not limited to:

- New approaches in membrane preparation
- Development of novel materials and/or selective fillers for membrane fabrication
- New areas of application of membrane engineering
- Life-cycle assessment, the general cost of fabricated novel membranes, and the place of a membrane in a circular economy.

We look forward to receiving your contributions.

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### Guest Editors

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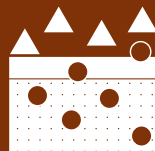
Dr. Sergio Santoro

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### Deadline for manuscript submissions

closed (20 November 2022)



## Membranes

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Impact Factor 3.6  
CiteScore 7.9  
Indexed in PubMed



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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  
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