

## Special Issue

# 2D Structured Membranes: From Fabrications to Applications

### Message from the Guest Editors

Today, the industrial production of membrane and micro-membranes is particularly widespread, especially in those sectors where mechanical performances, closely related to the intrinsic properties of the constituent materials, are required, supported by analytical and numerical applications. We are pleased to invite you to submit original works, reviews, scientific letters concerning these topics that currently play a role of primary importance in the manufacturing industry of membranes and micro-membrane for MEMS/NEMS devices. Research areas may include (but not limited to) the following: PDEs and ODEs for Membrane MEMS/NEMS devices. We look forward to receiving your contributions.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2022)



## Membranes

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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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