



an Open Access Journal by MDPI

## Polymeric Porous Membranes

Guest Editor:

### Dr. Volkan Filiz

Institute of Polymer Research,  
Helmholtz-Zentrum Geesthacht,  
Max-Planck-Str.1, 21502  
Geesthacht, Germany

Deadline for manuscript  
submissions:

**closed (31 December 2018)**

### Message from the Guest Editor

This Special Issue aims to deliver new insights and report on recent progress in the field of porous polymer membranes for separation processes, and we also aim to present new ideas and achievements. It provides not only solutions for current problems, but also the necessary inspiration for future generations. An important aspect of this Special Issue will be switchable stimuli-responsive membranes, based on synthesis, post-functionalization, etc., leading to as one example, a reduced fouling behaviour.

Authors are welcome to submit their latest results in the form of original full articles, communications or reviews of this wide topic.

### Keywords

- Porous Membranes
- Block Copolymers
- Polymer Synthesis
- Mixed Matrix Membranes
- Stimuli Responsive Membranes
- Post-Modified Membranes
- Membrane Fouling
- Organic Solvent Nanofiltration
- Oil/Water Separation



[mdpi.com/si/14874](https://mdpi.com/si/14874)



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Spas D. Kolev

School of Chemistry, The  
University of Melbourne,  
Melbourne, VIC 3010, Australia

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

**Journal Rank:** JCR - Q2 (*Chemistry, Physical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

## Contact Us

---

Membranes Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/membranes](http://mdpi.com/journal/membranes)  
[membranes@mdpi.com](mailto:membranes@mdpi.com)  
[X@Membranes\\_MDPI](https://x.com/Membranes_MDPI)