

# Special Issue

## Polymeric Porous Membranes

### 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

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### Guest Editor

Dr. Volkan Filiz

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### Deadline for manuscript submissions

closed (31 December 2018)



## Membranes

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Impact Factor 4.2  
CiteScore 9.4  
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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