



## Advances in Molecularly Imprinted Membranes

Guest Editor:

**Dr. Katarzyna Smolińska-Kempisty**

Department of Process  
Engineering and Technology of  
Polymeric and Carbon Materials,  
Wrocław University of Science  
and Technology, Wrocław,  
Poland

Deadline for manuscript  
submissions:  
**closed (31 October 2022)**

### Message from the Guest Editor

Molecularly imprinted membranes (MIMs) are a fascinating group of materials able to specifically separate imprinted compounds. These advanced membranes are also characterized by high selectivity and affinity toward templates. For this reason, their importance in separation and sensory materials is significant.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- the preparation and characterization of novel molecularly imprinted membranes;
- the use of membranes in various types of separation processes, including separation in real conditions;
- the use of membranes as a sensory material, e.g., in electrochemical/optical sensors, bio-mimetic sensors, etc.





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 Compindex, PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

**Journal Rank:** JCR - Q2 (*Polymer Science*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

## Contact Us

Membranes Editorial Office  
MDPI, St. Alban-Anlage 66  
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