

# Special Issue

## Biocompatible Membranes

### Message from the Guest Editors

This Special Issue “Biocompatible Membranes” aims to cover the latest developments and innovations regarding the synthesis, functionalization, characterization and application of biocompatible membranes in distinct areas such as biomedical and environmental fields. It represents a good opportunity for researchers to present their latest work addressing fundamental aspects and also applied research within this field. This issue will also highlight new challenges to achieving more efficient membranes in increasingly demanding and specific applications. Full articles, short communications or review articles are welcome.

### Keywords

- Biocompatible polymeric, hybrid and composite membranes
- Membrane preparation, functionalization and characterization
- Instructive membranes
- Membrane interactions
- Implantable membranes
- Membrane delivery systems
- Membrane-based biosensors and bioreactors
- Bioprocessing applications
- Environmental applications

### Guest Editors

Dr. Maria Helena Casimiro

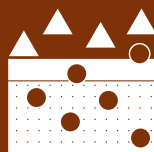
C2TN, Center for Nuclear Sciences and Technologies, Instituto Superior Técnico, Lisbon University, 2695-066 Bobadela LRS, Portugal

Dr. Luís M. Ferreira

1. C2TN, Center for Nuclear Sciences and Technologies, Instituto Superior Técnico, Lisbon University, 2695-066 Bobadela LRS, Portugal  
2. DECN, Department of Nuclear Sciences and Engineering, Instituto Superior Técnico, University Lisbon, 2695-066 Bobadela LRS, Portugal

### Deadline for manuscript submissions

closed (31 December 2021)



## Membranes

an Open Access Journal  
by MDPI

Impact Factor 3.6  
CiteScore 7.9  
Indexed in PubMed



[mdpi.com/si/65462](https://mdpi.com/si/65462)

*Membranes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[membranes@mdpi.com](mailto:membranes@mdpi.com)

[mdpi.com/journal/  
membranes](https://mdpi.com/journal/membranes)





# Membranes

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.6  
CiteScore 7.9  
Indexed in PubMed



[mdpi.com/journal/  
membranes](https://mdpi.com/journal/membranes)



## 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.

---

### Editor-in-Chief

Prof. Dr. Spas D. Kolev  
School of Chemistry, The University of Melbourne, Melbourne, VIC  
3010, Australia

---

### 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 (Polymer Science) / CiteScore - Q1 (Chemical Engineering (miscellaneous))