

# Special Issue

## Symmetry in Membrane Science and Technology

### Message from the Guest Editors

Do not miss the opportunity to submit your next article to *Symmetry* for its upcoming Special Issue if your research is related to the study of membrane science and technology in any of the following areas: liquid, cell, molecular motor, bioengineering, computational surface modelling, or the shape and physiological function of cell membrane. In this Special Issue, “Symmetry in Membrane Science and Technology”, original research articles and reviews are welcome. Research areas include (but are not limited to) the following:

- Shape of membrane related to the molecular composition and structure in systems such as liquid crystal, cells, mitochondria and so on;
- Biological micro-dynamics exemplified by cellular fusion, division, regulation, and molecular motors;
- Permeability and membrane/interface structure;
- Mechanical, electrical, magnetic, and chemical properties, in relation to the structure of the membrane;
- Membrane engineering technologies

### Guest Editors

Dr. Tao Xu  
Dr. Ming Li  
Dr. Hao Wu

### Deadline for manuscript submissions

31 October 2026



## Symmetry

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

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## About the Journal

### Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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### Editor-in-Chief

Prof. Dr. Sergei Odintsov

1. ICREA, 08010 Barcelona, Spain

2. Institute of Space Sciences (IEEC-CSIC), C. Can Magrans s/n, 08193 Barcelona, Spain

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