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# **Membrane Architecture and Asymmetry**

Guest Editors:

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Deadline for manuscript submissions:

closed (31 March 2022)

## **Message from the Guest Editors**

The successful corresponding session at the EBSA2021 Congress has clearly demonstrated that recent advances in experimental approaches, measurement techniques, and simulation capabilities are bringing an ever more detailed understanding of numerous vital membrane-hosted processes, which is key for unraveling biological mechanisms and the development of exciting future applications.

This Special Issue aims to highlight new insights into the composition, structure, and function of cellular membranes, as well as new ways of exploiting membrane heterogeneities in the design of model membrane systems for practical uses such as drug delivery.

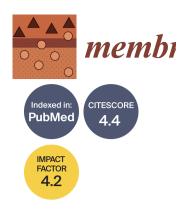
Original research articles and reviews are welcome; we encourage prior deposition of manuscripts onto preprint repositories (e.g. bioRxiv). We look forward to receiving your contributions.

## **Keywords:**

- Cellular membranes
- Model biomembranes
- Lipids
- Membrane proteins
- Lipid-protein interactions
- Membrane heterogeneities
- Leaflet asymmetry
- Signaling
- Trafficking
- Membrane dy Spiro e Classue



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(miscellaneous))

## **Message from the Editor-in-Chief**

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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 accessjournal of membrane technology published monthly online by MDPI. The journal covers the broad aspects of the science and technology of both biological and nonbiological membranes, including membrane dynamics and the preparation and characterization of membranes and

industries. Articles contributing to better understanding High Visibility: indexed within Strapspost | From the season of the seas PMC, CAPlus / SciFinder, Inspealsandvelcomeatabassesientific community and the general Journal Rank: JCR - Q2 (Polypublischave) Violitestedren \$21(Etherwiest Etogtheeringtent as soon as it is published. We would be pleased to welcome

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