# Special Issue

# Advanced Research on Structure–Function Relationships of Membrane Proteins

## Message from the Guest Editors

This Special Issue will focus on advanced studies on structure–function relationships using advanced methods to determine the high-resolution structures of membrane proteins, including developments in methodology. Within the scope of this Special Issue are not only determinations of complete structure but also of local structure changes and the dynamic properties of membrane proteins. **Keywords**

- membrane protein structure
- membrane protein transporters
- signal transduction
- energy conversion
- solid-state NMR
- solution-state NMR
- X-ray crystallography
- cryo-electron microscopy

## Guest Editors

Prof. Dr. Akira Naito

Graduate School of Engineering, Yokohama National University, Yokohama 240-8501, Japan

Dr. Izuru Kawamura

Graduate School of Engineering, Yokohama National University, Yokohama 240-8501, Japan

## Deadline for manuscript submissions

closed (20 February 2022)

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

mdpi.com/journal/membranes

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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 accessjournal 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

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