

# Special Issue

## Sensing Membranes

### Message from the Guest Editors

This Special Issue on “Sensing Membrane in Bio-Sensing Applications” aims to assess the state-of-the-art and future developments in the field of sensing membrane processes for bio-sensor applications. Research areas may include (but not limited to) the following: Electrolyte–insulator–semiconductors (EIS), ion-sensitive field effect transistors (ISFETs), extended gate field effect transistors (EGFETs), gas sensors, pressure sensors, photodetectors, and ultrasonic sensors with sensing membranes processed for bio-sensor applications. Novel membrane materials and applications, as well as medical studies, will also be considered. In this Special Issue, original research articles and reviews are welcome. We look forward to receiving your contributions.

### Guest Editors

Prof. Dr. Chyuan-Haur Kao

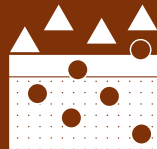
College of Medicine, Chang Gung University, Taoyuan, Taiwan

Prof. Dr. Hsiang Chen

Department of Applied Materials and Optoelectronic Engineering,  
College of Science and Technology, National Chi Nan University, Puli  
54561, Taiwan

### Deadline for manuscript submissions

closed (31 July 2022)



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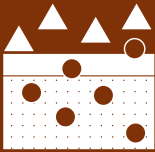


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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[membranes@mdpi.com](mailto:membranes@mdpi.com)

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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 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.

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### Editor-in-Chief

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

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