

## Special Issue

# Morphological and Highly Sensitive Detection (HSD) Observations of Monolayers

### Message from the Guest Editors

We are pleased to invite you to contribute to the Special Issue “Morphological and Highly Sensitive Detection (HSD) Observations of Monolayers”. This Special Issue will contribute to the knowledge of understanding the interactions of small molecules, such as lipids or synthetic surfactant molecules, in a specific two-dimensional field. HSD will be useful in detecting the conformational changes occurring in the molecules under various conditions. Both research articles and reviews are welcome. The Special Issue will have a collection of at least 10 articles and may be printed in book form if this number is reached. It covers (but not limited) the following topics: lipids and synthetic surfactants monolayers, BAM (Brewster angle microscopy), STm (surface tension measurement), surface pressure-molecular area isotherms, quartz crystal oscillator (QCO) method, the effects of small and large molecule additives on the monolayer properties. We look forward to receiving your contributions.

### Guest Editors

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### Deadline for manuscript submissions

closed (10 November 2024)



## 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 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  
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