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Supported Lipid Membranes

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Supported lipid membranes have been drawing attentions as a useful tool to connect soft, biological matter and hard solids. During the past several decays, an increasing number of publications evidenced that supported lipid membranes can be utilized not only to quantitatively understand structures and functions of cell membranes but also to create biocompatible/biomimetic interfaces. The main focus of the forthcoming special issue is to present a comprehensive overview to our readers by assembling state-of-the-art research articles and reviews on supported lipid membranes in material science in a broader sense. The topics covered by this special issue include basic researches from soft matter physics and surface/interface sciences as well as new classes of applications of supported membranes in biomedical sciences.

Prof. Dr. Motomu Tanaka

Guest Editor



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Special issue



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Message from the Editor-in-Chief

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