

# Special Issue

## Model Lipid Membranes

### Message from the Guest Editors

This Special Issue is dedicated to research on model lipid membranes and various aspects of their practical application. Therefore, we particularly welcome contributions from research on mono- and dual-layer lipid systems with various modifications, including small molecules.

We strongly encourage the submissions consisting of investigations into the membrane permeability of small molecules, such as sterols, and particularly those which may serve as vehicles for transporting potential therapeutic agents.

Investigations into nanostructures and mixed lipids (liposomes) are also welcome.

The contributions should consist of research carried out with use of various spectroscopic techniques, including electronic absorption, fluorescence emission (both steady state and time resolved), molecular electronic transition spectroscopy, fluorescence lifetimes, FT-IR and Raman spectroscopy, Circular Dichroism (CD), Differential Scanning Calorimetry (DSC), NMR and NMR imaging spectroscopy, SPR, FLIM, Confocal, Fluorescence Microscopy and other related techniques. Contributions consisting of theoretical studies such as quantum-mechanical calculations (DFT) or molecular dynamics are also welcome.

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### Guest Editors

Dr. Arkadiusz Matwijczuk

Department of Biophysics, University of Life Sciences in Lublin,  
Akademicka 13, 20-950 Lublin, Poland

Dr. Dariusz Karcz

Department of Chemical Technology and Environmental Analytics (C1),  
Faculty of Chemical Engineering and Technology, Cracow University of  
Technology, Warszawska 24, 31-155 Kraków, Poland

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### Deadline for manuscript submissions

closed (15 September 2022)



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

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### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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