

Special Issue

Membranes for Bioprocessing

Message from the Guest Editor

Topics include but are not limited to bioseparations (membrane filtration and affinity-based separations), membrane chromatography, membrane-assisted crystallization of biomolecules, (bio)artificial organs, tissue engineering and wound dressing, drug release systems, biosensors, membrane emulsification, membrane bioreactors, and enzymatic membrane processes. Keywords

- Functional membranes and membrane functionalization
- Porous structure and porosity
- Biomolecule–membrane interactions
- Biofouling
- Mass transport
- Membrane selectivity
- Membrane permeability
- Solute affinity
- Solute recovery and purification
- Process monitoring and control

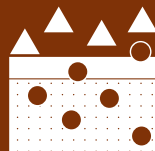
Guest Editor

Dr. Carla Portugal

Associated Laboratory for Green Chemistry–Clean Technologies and Processes (LAQV), REQUIMTE, Chemistry Department, FCT-Universidade Nova de Lisboa, 2829-516 Caparica, Portugal

Deadline for manuscript submissions

closed (31 December 2021)



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Membranes
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

Editor-in-Chief

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

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