

Special Issue

Fundamentals of Transport in Polymers and Membranes— Honorary Issue for Professor Giulio C. Sarti

Message from the Guest Editors

We warmly invite you to submit your original work or review article to this Special Issue of *Membranes* in honor of Professor Sarti. Dr. Sarti is an Emeritus Professor at the Alma Mater Studiorum, University of Bologna. Since 2008, he has been a member of the Academy of Science of Bologna Institute, founded in 1690. To acknowledge his contribution to the field of Membranes, this Special Issue will accept contributions from his friends, collaborators and estimators who would like to present novel or review works dealing with a fundamental analysis of selective materials with application in separation processes, such as membranes and adsorbents. Topics of interest include the experimental analysis of fundamental aspects of sorption and transport in polymeric materials, such as glass transition, ageing, thin films, nanoconfinement, plasticization, swelling, competitive sorption, and stress effects. We will also welcome modeling works presenting macroscopic, atomistic, mesoscopic, or multiscale approaches that describe sorption and transport in solids.

Guest Editors

Prof. Dr. Maria Grazia De Angelis

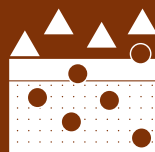
1. Dipartimento di Ingegneria Civile Chimica Ambientale e dei Materiali, Alma Mater Studiorum Università di Bologna, Via Terracini, 28-I-40131 Bologna, Italy
2. Institute for Materials and Processes, School of Engineering, University of Edinburgh, Sanderson Building, Robert Stevenson Road, Edinburgh EH9 3FB, UK

Prof. Dr. Matteo Minelli

Department of Civil, Chemical, Environmental and Materials Engineering (DICAM), Alma Mater Studiorum-University of Bologna, Via Terracini, 28, 40131 Bologna, Italy

Deadline for manuscript submissions

closed (30 September 2022)



Membranes

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.9
Indexed in PubMed



mdpi.com/si/84229

Membranes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
membranes@mdpi.com

[mdpi.com/journal/
membranes](https://mdpi.com/journal/membranes)





Membranes

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.9
Indexed in PubMed



[mdpi.com/journal/
membranes](https://mdpi.com/journal/membranes)



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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Polymer Science) / CiteScore - Q1 (Chemical Engineering (miscellaneous))