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

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Deadline for manuscript submissions:

**closed (30 September 2022)**

### 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.



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# Special Issue



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## 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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