

Special Issue

Composite Electrolyte & Electrode Membranes for Electrochemical Energy Storage & Conversion Devices

Message from the Guest Editor

Electrode chemistry and formulation play a key role in the performance and safety of electrochemical devices. For instance, electrodes, in addition to electrochemical active species, have to contain passive components (electronic and/or ionic conductor, binder, etc.), which, even if not affecting the energy density, strongly influence the power density, cycling behavior, and reliability of the device. Therefore, although well-known over time, these issues are currently under deep investigation worldwide.

This Special Issue will offer an appealing forum to bring together the latest results obtained by key laboratories presently involved in R and D of composite electrodes for batteries, supercapacitors, and fuel cells. Again, this Special Issue represents an optimal site for welcoming the latest innovations and, accordingly, authors from top laboratories are invited to submit their forthcoming results.

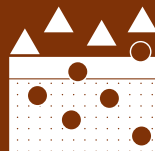
Guest Editor

Dr. Giovanni Battista Appetecchi

1. Department of Chemical Engineering Materials Environment, La Sapienza University of Rome, Via Eudossiana 18, 00184 Rome, Italy
2. Italian National Agency for New Technologies, Energy and Sustainable Economic Development, Technologies and Devices for Electrochemical Storage (TERIN-DEC-ACEL) Technical Unit, Via Anguillarese 301, 00123 Rome, Italy
3. Nanofaber srl, Via Anguillarese 301, 00123 Rome, Italy

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Membranes
Editorial Office
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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