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Point-of-use Membrane Technologies: Challenges and Opportunities

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Deadline for manuscript
submissions:
closed (31 October 2019)

Message from the Guest Editors

The Special Issue will include contributions that address the increasing role of point-of-use water and wastewater treatment using membranes. Manuscripts of a range of formats are invited, including state-of-the-art reviews, technical papers, technical notes, forum articles, and case studies. The specific topics to be included in the collection include but are not limited to the following:

1. Feasibility of membrane-based point-of-use water treatment: Issues of cost, operational knowledge and training, quality control, social acceptance, other;
2. Leveraging unique capabilities of membranes for point-of-use treatment: Low footprint, micropollutant removal, other;
3. Membranes for point-of-use water and wastewater treatment in:
 - resource-constrained environments;
 - human support systems (cruise ships, remote and mobile bases, etc.);
 - emergency management scenarios;
 - conflict zones.

Manuscripts describing case studies are especially welcome.



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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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