# Special Issue

# Polymer Membranes: Towards a Circular Economy from Synthesis and Fabrication to Applications

### Message from the Guest Editor

This Special Issue is targeted toward academics, researchers, and other professionals interested in studies that guide us toward a greener, cleaner, and more sustainable future across the lifecycle of membranes, by analyzing the materials and process by which membranes are synthesized, fabrication processes across scales and/or the associated waste streams, the lifecycle, recyclability, upcyclability, and disposal of membranes or systems and devices that utilize membranes over a broad spectrum of applications. Papers and reviews are invited on themes including but not limited to:

- Green solvents
- Green membrane processing
- Scaled manufacturing
- Lifecycle analysis
- Innovative upcycling and recycling applications
- Economic, societal, and/or environmental impact and analysis

### Guest Editor

Dr. Tequila Harris

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### Deadline for manuscript submissions

closed (31 August 2021)

**Membranes**

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**Impact Factor 3.6**
**CiteScore 7.9**
**Indexed in PubMed**

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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 accessjournal 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
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