

## Special Issue

# Advanced Polymeric Membranes for Wastewater Reclamation and Water Purification

### Message from the Guest Editor

Owing to the rapid growth of the global population and industrialization, the human race will inevitably suffer from a catastrophic water shortage if no effort is made to search for alternative safe water resources. Hence, researchers have conducted intensive studies investigating the potential to reclaim wastewater and purify stormwater or seawater as water sources for municipal application via various membrane technologies. Membrane separation technology, which utilizes polymeric membranes, is the most sustainable and effective way to solve this vital problem due to its advantages in terms of efficiency and energy conservation. This Special Issue is focused on the latest fundamental and applied research in polymeric membrane technologies, including, but not limited to, the synthesis of novel membrane materials, membrane modification, and advanced membrane processes. We hereby invite you to submit research articles or reviews of the latest research that could present innovative findings and breakthroughs in polymeric membrane science.

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### Guest Editor

Dr. Alfredo Cassano  
Institute on Membrane Technology, ITM-CNR, 87036 Rende, Italy

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### Deadline for manuscript submissions

closed (15 December 2022)



## Polymers

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CiteScore 9.7  
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### Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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