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# **Novel Membrane Materials and Membrane Processes**

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#### **Message from the Guest Editors**

Dear colleagues,

This Special Issue (SI) is intended to cover recent developments and discoveries related to high-performance membrane materials and membrane-based operations. The issue provides a perfect opportunity for researchers to report on the topics of, but not limited to, new types of membrane materials with characterizations and applications, related membrane manufacture methods, membranes for specialty applications, and stateof-the-art membrane technologies towards process intensification/integration. Research articles and critical reviews related to the scope of the SI are welcome for submission

### Keywords

- Membrane materials
- Polymers and ceramics
- Biopolymers
- Mix matrix membranes (MMMs)
- Functionalization and Surface modifications
- Nanocomposites
- Membrane processes
- Process intensification
- Integrated systems
- Water and wastewater treatment
- Membrane fouling







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## **Editor-in-Chief**

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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).

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