

## Special Issue

# High-Efficiency Membrane Process and Biological Separation Engineering

### Message from the Guest Editors

This Special Issue on “High-Efficiency Membrane Process and Biological Separation Engineering” seeks high-quality works focusing on biological membrane processes, covering but not limited to the following topics:

- Membrane processes;
- Biological separation engineering;
- Selective membranes;
- Membrane pore sizes and surface properties;
- Effective separation (particles, ions, and macromolecules);
- Immobilized membranes (microorganisms or enzymes);
- Selective removal;
- Sustainable and environmentally friendly separation;
- Methods for minimizing energy consumption and chemical usage;
- Water and wastewater treatments;
- Food filtration processing;
- Pharmaceutical filtration;
- Biotechnology and environmental remediation;
- Membrane bioreactors;
- Physical filtration with the biological degradation of organic pollutants;
- Food packaging and biopackaging;
- Integrated biological membrane systems—scales and fouling;
- Materials on membranes;
- Membrane design;
- Membrane transport;
- Microfiltration, ultrafiltration, and nanofiltration;
- Ceramic membranes.

### Guest Editors

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## Processes

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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