

## Special Issue

# Separation Techniques in Sustainable Water Management

### Message from the Guest Editors

The United Nations proposed 17 Sustainable Development Goals to work toward a better and more sustainable global future by 2030. Out of these 17 agendas, the scarcity of clean and drinkable water is one of the areas of focus. According to the UN database, billions of people still lack these essential services. The United Nations World Water Development Report 2018 indicated that almost 6 billion people will endure clean water scarcity by 2050. This is the consequence of the growing need for water, the decrease in water supplies, and expanding water pollution, propelled by the intense growth of populations and economies. To achieve this United Nations Sustainable Development Goal regarding the worldwide water crisis, developing advanced technologies are needed to overcome these challenges. This Special Issue will highlight sustainable water management and technologies and is titled, "drinking water for all. This special issue will cover the topics environmental water remediation and protection, reuse, disposal, ion exchange, adsorptive removal and membrane technology for water treatment, wastewater management and desalination.

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### Guest Editors

Dr. Santanu Patra

Dr. Sudheesh K. Shukla

Prof. Dr. Penny Govender

Dr. Trupti Ranjan Das

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### Deadline for manuscript submissions

closed (30 September 2023)



## Separations

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## About the Journal

### Message from the Editor-in-Chief

*Separations* offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

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### Editor-in-Chief

Prof. Dr. Frank L. Dorman  
Department of Chemistry, Dartmouth College, Hanover, NH 03755,  
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