

## Special Issue

# Sustainability in Water Treatment

### Message from the Guest Editors

Dear Colleagues: In the last century, resource shortage and water pollution have constituted major crises, and these issues are inevitably exacerbated as the world's population and economy grow. To mitigate these challenges, people have developed various technologies for obtaining clean water and have proposed a variety of methods for recovering resources from waste. However, novel environmentally friendly technologies are still needed. Therefore, it is crucial that we develop novel technologies to improve current water treatment and exploit renewable resources from this process. Wastewater or waste from water treatment is a good source of renewable resources (e.g., N and P); thus, recovering valuable resources from waste not only decreases disposal costs but also abates the over-exploitation of natural resources (e.g., mining for P and metals). This Special Issue will collect original research articles and reviews detailing methods to improve our current water treatment and advancing our understanding of renewable resources recovery from water treatment.

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### Guest Editors

Dr. Peng Yang

Dr. Xiaoming Wang

Dr. Menghua Cao

Dr. Jing He

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### Deadline for manuscript submissions

closed (15 March 2024)



## Sustainability

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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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