

## Special Issue

# Sustainable Water Quality Management: Challenges and Opportunities

### Message from the Guest Editors

Water pollution and resource scarcity are considered major challenges in this decade. Although researchers have developed various technologies for recovering resources from waste, there are some limitations to the existing technologies. Therefore, cutting-edge, novel, eco-friendly technologies are still needed. As a result of population expansion, industrial demand, and living conditions, water demand is currently increasing steadily. The regular usage of chemicals in routine tasks and free access to medications have boosted waste generation and intensified the emission of both traditional and novel organic compounds into the environment. This Special Issue's goal is to examine the perspectives from research and the scientific methods put forth to determine the existing difficulties in attaining a more inclusive, sustainable, and resilient future. We will advance our knowledge of the recovery of renewable resources from water treatment in this Special Issue, which will compile original research articles and reviews describing ways to improve our existing water treatment. Topics of interest include, but are not limited to, the following:

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### Guest Editors

Prof. Dr. Ranjith Kumar Manoharan  
Dr. Sathiyaraj Srinivasan  
Dr. Barathi Selvaraj

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### Deadline for manuscript submissions

closed (15 May 2023)



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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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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

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