



## Sustainable Water Quality Management: Challenges and Opportunities

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### Message from the Guest Editors

Dear Colleagues,

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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## Message from the Editor-in-Chief

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