

## Special Issue

# Sustainability of the Environment: Monitoring and Analysis of Water Resources Using State-of-the-Art Technologies

### Message from the Guest Editors

Water is essential not only to human life but also to the ecosystems that the whole world is built upon. As the world suffers from the disruptive effects of global climate change, stress on the hydrological cycle and water resources has intensified in the last decades. This Special Issue is devoted to the latest studies using advanced technologies for monitoring and assessment of environmental pollution, mainly caused by industrial and agricultural activities, that occurred on water bodies including oceans, seas and coastal and inland waters. Remote sensing technologies offer great advantages for monitoring and analysis of water quality. Data acquired by these systems integrated with in situ measurements can be used to track disastrous events on a temporal basis. In addition, recent state-of-the-art nano-technologies have been applied for water and wastewater treatment, remediation and conservation. Studies covering the above-mentioned issues are all welcome.

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### Guest Editors

Prof. Dr. Taskin Kavzoglu

Prof. Dr. Cem Gazioglu

Prof. Dr. Umut Gunes Sefercik

Dr. Ismail Colkesen

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### Deadline for manuscript submissions

closed (31 December 2023)



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

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