# **Special Issue**

# Leveraging the Multidisciplinary Insights to Solve Watershed Management Problems

### Message from the Guest Editors

Watershed management has emerged as a critical priority in addressing global environmental challenges, including water scarcity, ecological degradation, and climate change. Effective management of watershedsas complex natural-social systems-is essential to ensuring water security, maintaining ecological balance, and supporting sustainable socio-economic development. Key objectives include changes in watershed ecosystem services, optimal water resource allocation, ecological protection and restoration, and policy recommendations for enhancing the health of wetlands and ecosystems. However, watershed management faces dual challenges of complexity and uncertainty, necessitating the integration of multidisciplinary insights and innovative technological tools to develop science-based, adaptive, and precision-driven management strategies. In this special issue we are requesting original research articles that contribute to advancing watershed health management through innovative approaches.

### **Guest Editors**

Dr. Yang Zhou

School of Water Resources and Hydropower Engineering, North China Electric Power University, Beijing 102206, China

Dr. Kai Tian

Faculty Of Chemistry And Environment Science, Guangdong Ocean University, Zhanjiang 524088, China

### Deadline for manuscript submissions

26 February 2026



## Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/245603

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





### Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



## **About the Journal**

### 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. 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.

#### Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

#### **Author Benefits**

### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

### **High Visibility:**

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

