

## Special Issue

# River Engineering and Water Resources Management for Sustainability

### Message from the Guest Editors

The world is currently facing a trio of water-related issues affecting many people at an alarming rate: too much water, causing flooding; too little water, causing water stress; and polluted water, making it useless. The sustainability of water resources management and river engineering is indeed fundamental for the achievement of all 17 of the United Nations' Sustainable Development Goals (SDGs) for better living in the future. With about 97% of all the water sources coming from rivers, the time has come for a global effort to expedite the implementation of water resources best management practices and river engineering approaches. The Special Issue, therefore, focuses on sustainable water resources management and river engineering and welcomes contributions of best practices, new approaches, new ideas, and novel solutions. We welcome papers that are related, but not limited, to any of the following topics:

Water resources management;  
River engineering and management;  
Sustainable water management for agriculture;  
Water management optimization;  
River sedimentation and transport;  
River restorations and regulations;  
Irrigation and drainage;  
Flood and drought.

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### Guest Editors

Dr. Sai Hin Lai  
Prof. Dr. Changbo Jiang  
Prof. Dr. Fang Yenn Teo

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### Deadline for manuscript submissions

closed (31 December 2023)



## Sustainability

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## 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.

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### Editor-in-Chief

Prof. Dr. Steve W. Lyon

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