

## Special Issue

# Sustainability in Water Resources, Water Quality, and Architecture

### Message from the Guest Editors

With rapid economic development and population growth, the water crisis is becoming more and more serious, and will become a major obstacle to the sustainable development of society. It is particularly important to evaluate the sustainability of water resource utilization from the architectural perspective. Water quality monitoring networks are designed to detect, assess and quantify past, present and emerging water quality problems and trends. Complementary design techniques or tools are required to achieve an optimal and ultimately cost-effective network design. Furthermore, nature-based solutions also provide multidimensional benefits and co-benefits, with specific attention to their dynamic evolution and the potential presence of trade-offs. Water sustainability requires an integrated approach to meeting current water needs without compromising the ability of future generations to meet their water needs. It aims to align water resources utilization and water quality with sustainability. Therefore, further advances in integrated and interdisciplinary research are always needed to improve the scientific understanding, management and future sustainability of water resources.

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### Guest Editors

Dr. Wen-Ping Tsai  
Dr. Yen-Ming Chiang  
Dr. Yu-Jia Chiu

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### Deadline for manuscript submissions

closed (19 October 2024)



Sustainability

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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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