Special Issue

Fit-for-Purpose Water and Environmental Sustainability

Message from the Guest Editor

Population growth, human activity, and climate change are disrupting weather patterns, exacerbating water scarcity, and contaminating water supplies. In this context, the concept of fit-for-purpose water management has emerged as a strategic approach to address these challenges by optimizing the use of water resources according to specific needs and contexts. We invite contributions that address, but are not limited to, the following:

- Fit-for-purpose water reuse and recycling technologies;
- Integrated water resource management for sustainable development;
- Climate change adaptation and resilience in aquatic systems;
- Socio-economic implications of fit-for-purpose water initiatives;
- Policy frameworks and governance structures for promoting fit-for-purpose water practices;
- Case studies and practical experiences in implementing fit-for-purpose water solutions.

This Special Issue will provide fresh perspectives and insights on these topics and serve as a valuable resource for environmental scientists, water sector industry members, and policy makers interested in advancing the field of water resources management and sustainability.

Guest Editor

Dr. Carlos Campos Jacobs, Christchurch, New Zealand

Deadline for manuscript submissions

closed (20 November 2024)



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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

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