Special Issue

Sustainable Hydraulic Structures Planning, Design, and Analysis: New Planning and Design Applications

Message from the Guest Editors

Dams, weirs, spillways, gates, and river regulation structures are important hydraulic structures. Hydraulic structure sustainability is an important concern from a water engineering viewpoint. Indeed, the failure or collapse of dams has high economic and social consequences. In terms of climate change scenarios, it is imperative to test the spillway, sluice gates and energy dissipation structures of the constructed dams. This Special Issue, entitled “Sustainable Hydraulic Structures Planning, Design, and Analysis: New Planning and Design Applications”, focuses on hydraulic structures analysis considering the Sustainable Development Goals. We welcome original research papers on topics such as: (1) the planning, design and analysis of hydraulic structures; (2) the performance analysis of hydraulic structures, taking into account climate change scenarios; (3) socioeconomic benefits of hydraulic structures; (4) sustainable planning of hydraulic structures; (5) new hydraulic structure types; and (6) The role of dams in development.

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Deadline for manuscript submissions

closed (17 September 2023)

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7

mdpi.com/si/161877

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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. *Sustainability* publishes original research articles, review 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

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