

Special Issue

Advanced Studies in Modern and Ancient Hydraulic Engineering Practice

Message from the Guest Editor

This Special Issue is related to advanced studies in modern and ancient hydraulic engineering practice. Its intent is to bring forward historical aspects of water engineering performed by Old and New World societies in different historic time periods together with modern developments in hydraulic engineering using advanced analysis techniques, particularly CFD studies applied to modern-day hydraulic analysis. Some manuscripts now exist in the new science of Paleohydraulics, consisting of applying modern analysis techniques to discover the hydraulic engineering discoveries of ancient civilizations. MDPI, with its prior book 'Water Engineering in Ancient Societies', now has the opportunity to lead in this new field of interest.

Guest Editor

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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