

Special Issue

Advances in Hydraulic and Water Resources Research (3rd Edition)

Message from the Guest Editors

Hydraulic engineering methods can be applied to a wide range of research problems, including coastal engineering, river engineering, and lake modeling. This Special Issue aims to present numerical, field, and laboratory studies related to the topics mentioned above. The scope of this Special Issue includes, but is not limited to, the following topics: sediment transport, waves, the transport of pollutants, hydraulic structures, coastal structures, coastal erosion, coastal flow simulation, dam breach analysis, mine water management, stream restoration and lake modeling.

Guest Editors

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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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