



water



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Hydrologic, Hydraulic and Geomorphic Modeling for Small and Ungauged Basins

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Message from the Guest Editors

Modelling approaches are a pivotal component of hydrologic, hydraulic and geomorphic studies devoted to water resources and risk management. Numerical models become crucial when dealing with ungauged basins that are lacking data and observations on physical processes and features, and that represent a significant portion of the world's fluvial systems, especially in secondary river networks and in developing countries.

We welcome the submission of original and innovative research papers focusing on modelling aspects of hydrological, hydraulic and geomorphic processes addressing water resources management issues in ungauged basins, with the aim of using the available information and reducing the uncertainty in the estimations as much as possible. We expect that this Special Issue will reduce the uncertainty in the determination of design variables linked to water cycle processes and features considered in different hydrologic and environmental processes occurring in ungauged basins.



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Special Issue



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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.

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