



water



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Water Resources, Socio-Economic Development and the Environment

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Deadline for manuscript submissions:

closed (28 February 2020)

Message from the Guest Editors

Dear colleagues,

This special issue on systems modelling of water resources calls for studies that explicitly connect socio-economic activity with water resources at river-basin to global scales. Our emphasis is on advanced computer modelling of these systems for water resources management, and for more general policy assessment and development, but we also welcome non-modelling papers relevant to water systems modelling. Ideal papers will address aspects of water supply and demand and their dynamic linkages over the medium to long-term, multiple water use sectors (municipal, industrial, agricultural, environmental), and relatively short (sub-annual) temporal scales that capture important natural and socio-economic variability.

Why systems modelling? In this special issue, we will profile recent water systems modelling efforts to advance the state-of-the-art in modelling complex, dynamic water resources systems and their linkages to socio-economic and environmental change.



mdpi.com/si/21066

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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Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (Water Science and Technology)

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