

Special Issue

Modeling Human–Environment Feedbacks for Sustainable Water Resources Management

Message from the Guest Editors

Given the complexity of freshwater-related ecosystems and their interactions with people, which give rise to the multiple water services, water resources management decisions have often relied on models. Hydrological models are used to assess water availability in time and space, and water management models support the definition of water allocation and supply strategies. In order to effectively promote sustainable decision-making, advances in the understanding and modelling of freshwater-related environmental processes and their links to socio-economics and technological advancements should be brought to the current and future literature. This Special Issue welcomes submissions focusing on new modelling approaches or innovative applications of existing models for sustainable water resources management which explicitly couple different subsystems and represent feedbacks within catchments or river systems in a quantifiable manner. Dr. Andrea Momblanch

Guest Editors

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Deadline for manuscript submissions

closed (23 October 2022)



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