Special Issue

Managing Water Resources and Socio-Hydrologic Systems: New Understanding and Solutions

Message from the Guest Editors

As the increase of the impact of global climate change and human activities, the sustainable management of water resources has become a challenge in many river basins all over the world. The third IAHS Scientific Decade will be dedicated to local solutions under the global water crisis. The short name will be HELPING, and stand for Hydrology Engaging Local People IN one Global world. So Managing Water Resources and Socio-Hydrologic Systems will be an urgent topic for hydrologists, scientists, and decision-makers. We invite original research articles that contribute to new understanding and solutions for managing water resources and socio-hydrologic systems on the watershed scale or regional scale. Among the topics of interest for this Special Issue are:

- new understanding of managing water resources
- local solutions for water resources management at the watershed scale or regional scale
- new understanding of socio-hydrologic systems
- new understanding of interactions of social process and hydrologic process
- new solutions to simulate socio-hydrologic processes
- new solutions to predict the evolution of socio-hydrologic systems

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About the Journal

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

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