

Special Issue

Advances in Groundwater and Surface Water Monitoring and Management

Message from the Guest Editors

Dear colleagues, This Special Issue on “Advances in Groundwater and Surface Water Monitoring and Management” invites papers presenting the recent developments and progress in water monitoring, and those discussing the sustainable management of groundwater and surface water resources. We invite you to submit papers that involve innovative methods to deal with the continuous-timed monitoring of water, real-time applications, groundwater and surface water interactions, agro-ecosystem approaches for storage and conservation, and any other innovative solutions to achieve a comprehensive understanding of the quality and quantity of water resources. We also welcome theoretical and applied analyses about monitoring methods, procedures, and integrated approaches involving both analytical and numerical solutions for data processing. We are particularly open to contributions that demonstrate novel developments and applications in any step of water monitoring and sustainable management, in different geographic and climatic contexts, both at national and local scales. Studies reporting the application of remote sensing techniques are also encouraged.

Guest Editors

Dr. Beatrice M. S. Giambastiani
Dr. Nicolas Greggio
Prof. Marco Antonellini

Deadline for manuscript submissions

closed (30 June 2020)



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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

Dr. Jean-Luc PROBST

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