Special Issue

Advancing the Monitoring and Modelling of Freshwater Systems with New Remote Sensing Technologies, 2nd Edition

Message from the Guest Editor

As the of the second edition of the Special Issue titled "Advancing the Monitoring and Modelling of Freshwater Systems with New Remote Sensing Technologies, 2nd Edition", I welcome you to submit an article highlighting new methodologies and techniques in remote sensing to promote the monitoring and modelling of river, lake and groundwater systems. Technologies may include space-borne, airborne and near-ground remote sensing platforms to aid in a wide range of river and lake monitoring and modelling applications. The scope of these applications can include, for example, aquatic ecology, habitat, water quality, sediment transport, geomorphology, flood forecasting and ice detection and characterization. These studies will hopefully promote the exchange of new ideas and forge new collaborations between researchers, academics, engineers and government officials interfacing in the fields of remote sensing and freshwater systems.

Guest Editor

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST
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