Special Issue

Watershed Hydrology, Erosion and Sediment Transport Processes

Message from the Guest Editor

Hydrology is changing in profound and pervasive ways in watersheds throughout the world, with important implications for erosion and sediment transport. Our ability to study linkages between hydrology and sediment dynamics has advanced considerably over the past few years. This Special Issue seeks to highlight innovative studies that utilize new monitoring, modeling, or analytical techniques to examine these linkages and predict the implications for water quality, river channel morphology, flood risk, human-built infrastructure, or land and water management, policy, and restoration. Contributions will preferably use a variety of techniques and will emphasize the innovative apects and generalizable insights derived from the study.

Guest Editor

Prof. Patrick Belmont
Utah State University

Deadline for manuscript submissions

closed (30 June 2018)

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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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