

Special Issue

Environmental Effects of Natural Processes and Human Activities on the Water Environment in Watershed

Message from the Guest Editors

This Special Issue aims to present studies on water environment and hydrology changes in watershed under the influence of human activities and natural processes, and clarify the biogeochemical processes and influencing factors of the nutrients and pollutions in different watershed. This Special Issue intends to share innovative ideas from various perspectives within the field, and the topic could be addressed from several different viewpoints: Watershed-scale transformation and migration mechanisms of nutrients and other pollutants influenced by human activities and natural progress. Mechanisms of different kinds of water pollution and deterioration in watershed, including eutrophication, hypoxia, and greenhouse gas emissions. Quantitative and qualitative identification of the contribution of potential sources of nutrients and pollutants. Assessment of the environmental effects of human activities coupled with natural processes on biogeochemical cycling and transformations of nutrients and pollutants in watershed.

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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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