Special Issue

Transformation and Transport of Chemicals in Aquatic Systems

Message from the Guest Editor

Aquatic bodies play a vitally important role in our lives and society. Various natural chemicals and pollutants are constantly undergoing transformation and transport in aquatic systems. The transformation and the transport in aquatic systems exert an immense impact on the quality of bodies of water. Moreover, these two environmental processes are coupled, with complex interactions between them. For this Special Issue of *Water*, manuscripts are welcomed that report original research or review the latest research progress and synthesis in: (1) aquatic transformation and/or the transport of various natural chemicals and/or pollutants and (2) the coupling/interaction of the transport and the transformation as a special interest. Field investigations, laboratory simulation studies, and modeling works are all invited to seek a comprehensive understanding of the transformation and the transport in aquatic systems, as well as their coupling through various environmental study approaches. For further reading, please follow the link to the special issue website at: https://www.mdpi.com/journal/water/special_issues/chemicals_aquaticsystems

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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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