

Special Issue

Eutrophication of Waterways: An Old Problem with Modern Consequences

Message from the Guest Editor

Eutrophication is the single most important cause of decline in water quality globally. This is an old problem, and while efforts in reduction of nutrients at catchment level and sustained effort to reduce additional input, have led to some remarkable success stories, eutrophication is still a widespread problem. Reduction in incidence of algal blooms have been observed in some systems; on the other hand, symptoms of severe eutrophication are now gaining new grounds and spreading throughout the water cycle, including drinking water networks and industrial system. In this Special Issue, we invite the authors to contribute their findings with regards to success stories in the fight to reduce eutrophication, as well as new emerging issues and current challenges. Advances in integrated approach to forecasting, control, management are encouraged. Papers focusing on water networks, natural systems, urban water infrastructure, integrated water management, including policy, are also welcome. This special issue aims to build a comprehensive picture of the extent of the problem throughout the whole of water cycle.

Guest Edit

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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