

Special Issue

Water Quality and Ecological Risk Assessment in Surface Waters

Message from the Guest Editors

This Special Issue aims to bring together papers dealing with the current challenges and trends in water contamination, one of the main drivers of biodiversity loss and habitat degradation. United Nations Sustainable Development Goals aim to provide access to clean water and sanitation (#6) and the protection of aquatic and terrestrial life (#14 and #15). Attaining these goals requires science and policy makers to develop strategies to tackle this threat for humankind systematically and holistically. Considering the Intergovernmental Panel on Climate Change (IPCC), there is still a need for an intergovernmental science-policy body with the ability to address pollution and the negative effects on the environment at a global scale, and the subsequent negative effects on humans. We seek manuscripts that provide scientific information on pollution problems, envisaging a greener and sustainable future. Papers may include Ecological Quality Evaluation, ecological monitoring, Water Framework Directive (WFD), toxicity of single chemicals or mixtures to aquatic systems, ecological risk assessment, and incorporation of ecotoxicological data into environmental management frameworks.

Guest Editors

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About the Journal

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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