Special Issue

Editorial Board Members' Collection Series: Pollution-Driven, Persistent, and Emerging Threats to Urban Surface Water Quality

Message from the Guest Editors

For millenia, humans have settled near sources of water to support needs such as drinking, agriculture, and sanitation. As these settlements grew into larger communities and complex urban centers, the resulting pressures on local water sources have often led to environmental degradation and public health challenges. This Special Issue of *Water* invites original research articles and comprehensive reviews that address pollution-driven, persistent, and emerging threats to the quality of urban or urban-influenced surface waters. Topics of interest include the following:

- Nutrient enrichment and eutrophication;
- Harmful algal blooms;
- Waterborne pathogens;
- Emerging contaminants of concern (e.g., per- and polyfluoroalkyl substances, micro- and nanoplastics, engineered nanomaterials);
- The harm these water quality issues pose to the integrity and ecosystem services of affected water bodies;
- Strategies for preventing or reducing these threats;
- Other relevant topics that advance our understanding of the challenges and solutions related to surface water quality in urban or urban-influenced environments.

We look forward to your contributions to this Special Issue.

Guest Editors

Prof. Dr. Reynaldo Patiño

Texas Cooperative Fish & Wildlife Research Unit, Texas Tech University, Lubbock, TX 79409, USA

Prof. Dr. Yonghong Bi

Institute of Hydrobiology, Chinese Academy of Sciences, Wuhan 430072, China

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Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

mdpi.com/journal/water

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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
Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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