Special Issue

Urbanization and Environmental Contaminants

Message from the Guest Editors

As the urban population grows, increases in impervious surfaces, combined-flow sewers, and non-point source contaminants put water resources at risk. These include changes in the discharge of potential carcinogens, elevated organic/inorganic nutrients, and weathering products from roads and buildings. Urban surface waters present unique challenges to mitigation efforts. Both rivers and small urban lakes are likely to suffer similar non-point source contamination. Faced with these challenges, municipalities have increasingly become interested in reclaiming waterways by introducing "green" technologies or adaptations aimed at improving water quality.

In this Special Issue, we welcome submissions focusing on both the changing water quality and biogeochemistry of urban surface waters, as well as efforts to reduce adverse impacts on these systems.

We would encourage submissions from presenters at AGU (December 2017) as well others with related research.

Guest Editors

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Deadline for manuscript submissions

closed (15 May 2021)

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Impact Factor 2.3
CiteScore 2.8

mdpi.com/si/14007

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About the Journal

Message from the Editor-in-Chief

Nitrogen, the element that is intimately associated with essentially all processes on Earth, is the broad focus of a new online, open access journal. The intention of this publication is to offer a venue for research papers, reviews, short notes, and communications that have as a nexus this critical element.

Editor-in-Chief

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