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Recent Geospatial Methods and Techniques for Urban Water Management

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Deadline for manuscript submissions:
closed (1 December 2023)

Message from the Guest Editors

Freshwater resources are of critical importance for sustaining human life. From an environmental perspective, cities are widely recognized as major consumers of water resources. It is well understood that large amounts of surface and groundwater resources are needed to meet the increasing water demands of cities. In some parts of the world, this increasing water demand has altered natural hydrological regimes and has led to adverse environmental impacts on freshwater ecosystems and resources. Considering the significance of water resource management in the urban environment, this Special Issue aims to invite experts and researchers to share their research regarding urban water management using geospatial methods. Articles focused on urban water resource management, water scarcity, the spatiotemporal modeling of urban water consumption, climate change impacts on urban water recourse, scenario-based urban water modeling, applications of GIS and remote sensing in topics related to urban water, and similar topics highly sought after for submission.

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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