Special Issue

Geospatial Techniques for Urban Water Management

Message from the Guest Editor

Urban water refers to all water that occurs in the urban environment and includes surface water, groundwater, water provided for potable use, sewage, drainage, stormwater, flood risk, wetlands, waterways, and estuaries in urban landscapes. Remote sensing and geographic information systems (GIS) techniques provide great opportunities and potential to assist in dealing with a wide range of issues facing water management in urban areas.

This Special Issue on "Geospatial Techniques for Urban Water Management" is specifically designed to highlight applied research currently being performed using satellite imagery, aerial photography, drone imaging, GIS-based mapping, spatial analysis, artificial neural networks, machine learning, and web-based applications to better understand and solve problems of urban water management. Manuscripts in the areas of urban waterways, water quality, pollution, stormwater, flooding and flood risk management, and other research related to wetlands, estuaries, and coastal water quality, are encouraged for this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (30 May 2021)

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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.

Editor-in-Chief

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