Special Issue

Field-Scale Monitoring for Water Resources and Ecosystems Management: From Drone to Satellite Imagery

Message from the Guest Editors

Riparian and Riverine vegetation is amongst the most impacting ecohydraulical and ecohydrological key factors in the management of water resources and both aquatic and terrestrial ecosystems, considerably affecting vegetated water systems almost worldwide. Drone- and satellite-based imagery of vegetated open channels and watersheds allow for site-specific riparian and riverine vegetation management, which is a highly efficient methodology that is beneficial to the environment and ecosystem services in both constructed and natural territories. In this Special Issue, we invite the authors to submit their articles focusing on a wide overview of the most suitable drone- and satellite-based image processing methodologies for the field-scale monitoring of both natural and urban water bodies and watersheds, pointing out their huge potential in the management of vegetated water systems and natural resources and to reducing disaster risk.

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Deadline for manuscript submissions

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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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