

Special Issue

Remote Sensing of Floodplain Rivers and Freshwater Ecosystems

Message from the Guest Editor

Tropical floodplain rivers and wetlands are highly valued because of the important ecological, cultural, and economic values and services they provide (e.g., recreation and tourism), including support for a range of terrestrial and aquatic biodiversity. With several improvements in satellite remote sensing sensors and techniques, there is an increasing interest in the large-scale assessment of these systems with the overarching goal of understanding their response to changes in climate. The aim of this Special Issue is to improve the understanding of how climate variability and extreme events (droughts and floods) impact tropical rivers, freshwater habitats, and wetlands, as well as how river ecosystems respond to other stressors (e.g., human actions like dam construction, land cover change, and water transfer). This Special Issue seeks contributions that employ all kinds of satellite remote sensing data/missions and earth observations to improve this understanding.

Guest Editor

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Deadline for manuscript submissions

closed (15 March 2022)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/61013

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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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