



Remote Sensing of Floodplain Rivers and Freshwater Ecosystems

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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.





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Message from the Editor-in-Chief

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