Special Issue

Estimating Inland Water Quality from Remote Sensing Data

Message from the Guest Editor

Water quality is an extremely important environmental factor for ecosystem, human beings and their economic activities, as well as their health. Freshwater quality data and products are widely use to support water ressources management and timely decision making. However, these data are scarce at the global, regional and national levels, due to the lack of monitoring networks and capacity. In recent decades, high and moderate resolution sensors on board satellite platforms (e.g., S2, L8, S3, MODIS) have allowed for remote sampling and monitoring of the inland water quality parameters at synoptic temporal and spatial scales, offering a cost-effective approach to studying changes in water quality trends.

This Special Issue aims to collect recent developments, methodologies, and innovate applications of remote sensing for generating inland water quality indicators, and derived products, from different platforms (i.e., satellite, airborne and UAV-based remote sensing) and in situ measurements. Both applied and theoretical research contributions on inland water dealing with new algorithms and methodology developments are cordially solicited.

Guest Editor

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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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