Special Issue

Optical Remote Sensing for Surface Water Parameters Retrieval

Message from the Guest Editor

Remote sensing of inland water quality is challenging, and often hampered by optically complex Case II waters. However, recent publications have addressed these challenges and demonstrated that the operational remote sensing of inland waters is feasible provided that limitations are discussed. This Special Issue encourages papers that address challenges in innovative ways, or that demonstrate the application of previously published methodology in the operational remote sensing of optically active water quality constituents in inland waters. Potential topics could include:

- Influence of atmospheric correction on the retrieval accuracy of optically active constituents in inland water;
- Addressing adjacency effects in remote sensing of inland waters;
- Detecting harmful algal blooms – distinguishing cyanobacteria from algae;
- Remote sensing of water quality in extremely eutrophic or turbid inland waters;
- Remote sensing of water quality in oligotrophic inland waters;
- Application of innovative tools or software (e.g., Google Earth Engine, cloud computing).

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2022)

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Message from the Editorial Board

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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