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Advanced Techniques for Water-Related Remote Sensing

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Deadline for manuscript submissions:
closed (30 September 2024)

Message from the Guest Editors

"Water-related" refers to anything related to water, such as oceans, rivers, lakes, floods, clouds, rain, mist, snow, and ice. The research objects of water-related remote sensing cover all water bodies that serve as either local or overall light/microwave transmission paths. By studying their characteristics in liquid, gas, and solid states, and the propagation mechanism of light/microwave in water and cross-medium, various problems related to intelligent data acquisition, information transmission, and intelligent signal processing in water-related fields are addressed. The theories, sensors/platforms, interpretation methods, and advanced processing approaches for water-related light/microwave remote sensing are continually evolving.

This Special Issue aims to provide a platform for researchers to share and discuss important discoveries, theoretical and experimental advances, technical breakthroughs, methodological innovations, application developments, viewpoints, and perspectives with the community of water-related remote sensing. All theoretical, numerical, and experimental results are welcome.

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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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