



## Advanced Techniques for Water-Related Remote Sensing

Guest Editors:

**Dr. Xiaobo Li**

**Prof. Dr. Haofeng Hu**

**Dr. Jianhua Guo**

**Dr. Zhitong Xiong**

**Dr. Igor Ogashawara**

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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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Dr., Flagstaff, AZ 86001, USA

## Message from the Editor-in-Chief

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*Remote Sensing* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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