

Special Issue

Applications of In-Situ Research for Remote Sensing Algorithms in Estuarine and Coastal Waters

Message from the Guest Editors

This Special Issue, entitled “Applications of In-Situ Research for Remote Sensing Algorithms in Estuarine and Coastal Waters”, will address the relationship between surveys performed directly in the aquatic environment and remote sensing methodologies. This collection of articles aims to highlight the key role of in situ data in improving the accuracy and reliability of remote sensing algorithms applied in estuarine and coastal environments. We invite you to publish the results of in situ studies conducted with a variety of instruments (such as fluorometers, spectrophotometers, turbidity sensors, or acoustic Doppler profilers) that can contribute to improving algorithms for data acquisition from various remote sensing techniques (ocean color sensing, lidar, synthetic aperture radar, multispectral and hyperspectral imaging, thermal imaging, and others). [...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/7S016LW766

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In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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