Special Issue

Recent Trends and Advances in Microwave Sea Remote Sensing

Message from the Guest Editors

Over the last 40 years, microwave remote sensing has played an increasingly important role in ocean observations, such as ocean wave inversion, internal wave observation, and sea surface wind field measurements. In this regard, a wealth of research has been conducted and a large amount of data has been obtained. Microwave ocean remote sensing has shown high potential with the rapid development of microwave sensors such as SAR, altimeters, scatterometers, and radiometers, in addition to the advanced interferometric radar altimeter, synthetic aperture radar altimeter, and wave spectrometer.

This Special Issue aims to highlight recent trends and advances in microwave ocean remote sensing. Topics of interest include, but are not limited to:

- Microwave
- Ocean remote sensing
- Interferometric radar altimeter
- Synthetic aperture radar altimeter
- Wave spectrometer
- SAR
- Altimeter
- Scatterometer
- Radiometer
- Data processing

For more information, please visit: mdpi.com/si/125916

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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