



Recent Trends and Advances in Microwave Sea Remote Sensing

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Message from the Guest Editors

Dear Colleagues,

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





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Message from the Editor-in-Chief

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