



Microwave Remote Sensing for Quantitative Parameters Retrieval: Methods and Applications

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Deadline for manuscript
submissions:

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Message from the Guest Editors

For the remote sensing monitoring of the Earth's surface, microwave remote sensing, including active (SAR, Scatterometers) and passive (Radiometers) methods, has shown a high potential to provide valuable information at various spatial and temporal scales. In recent years, the availability of open, global microwave data has gained increasing importance in Earth observation because of its ability to operate on all days. The suitability of microwave data for the monitoring of main land parameters has been demonstrated using spaceborne, airborne and ground-based sensors.

For this Special Issue, we welcome the submission of manuscripts addressing all aspects that merge the use of microwave remote sensing data with physical radiative transfer models, statistical models, machine learning algorithms, artificial Intelligence (AI) and deep learning (DL) in quantitative parameter retrieval.





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Message from the Editor-in-Chief

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