



Advances in Remote Sensing for Global Forest Monitoring

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Message from the Guest Editors

Dear Colleagues,

The need for temporarily, spatially, and thematically accurate information about forests is increasing because of their role in global carbon balance and sustainably social, economic, ecological, and cultural development. Some countries in the world have already had statistically sound forest inventories for 100 years, while others are still lacking, which makes the global information about forest statistics inaccurate.

The new active remote sensing technology, especially SAR, which is becoming increasingly available, provides new opportunities for large area and global forest inventory, and enough monitoring frequently, in a cost-efficient way. Technically and statistically sound methods are still being developed. This Special Issue invites research papers describing state-of-the-art in the field of remote sensing for forest parameter estimation and change monitoring at national, continental, or global scales.

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