



## Remote Sensing of the Russian Boreal Forest

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### Message from the Guest Editors

The boreal forest is the world's largest terrestrial biome, its size, remoteness and climate render it particularly difficult to study, this is especially true of the Russian boreal forest. However, the increasing availability of high-quality data products from visible near-infrared remote sensing systems at a range of spatial and temporal resolutions and swath widths, together with emerging technologies for field-scale and landscape-scale data collection, are beginning to enable us to improve our understanding of the spatiotemporal variations in the biophysical parameters of the Russian boreal forest and their links to climatic and nonclimatic disturbances. We invite contributions across the widest possible range of approaches to this area of research, including but not limited to: UAV platforms, LiDAR techniques, upscaling, biomass estimation, allometric relations, hyperspectral remote sensing, optical, radar and thermal imagery, as well as their combinations, very high-resolution imagery, vegetation indices, leaf area index estimation, climate-vegetation interactions, anthropogenic disturbance of forest, forest fire remote sensing, citizen science, etc.





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