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Linking Forest Productivity and Tree Growth through Remote Sensing and Tree Ring Analyses

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Message from the Guest Editors

Dear Colleagues,

Traditionally, tree ring data are often utilized in the assessment of the forest response to climate at annual to centennial and stand to continent scales. However, these approaches are often local in extent and spatially discontinuous, which makes upscaling to regional and broader levels challenging. Alternatively, remote sensing data allow enhancing spatial evaluations of climate condition–tree growth relationships, from local to global scales. However, there remain many research gaps on how to better link tree ring and remote sensing data, which deserve more attention. Therefore, novel research approaches should aim to fill these existing gaps. This Special Issue titled “Linking Forest Productivity and Tree Growth through Remote Sensing and Tree Ring Analyses” aims to build a stronger consensus of ecological mechanisms encompassed in remote sensing and tree ring proxies of drought or other climate events. Both research and review papers on this topic are welcomed.



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Special Issue



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