



## Mapping Land Productivity Dynamics with Time-Series of Remote Sensing Images

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Deadline for manuscript  
submissions:

**closed (31 May 2021)**

### Message from the Guest Editors

Land is our shared, essential resource. However, it is under intense pressure, far beyond the limit of sustainable development for our planet. A comprehensive understanding of all interactions between the biosphere, the climate, the biogeochemical cycle, and socio-economic impacts requires one to properly link the related drivers of land productivity dynamics. Remote sensing-derived land productivity parameters have a strong added value in completing the mapping of the condition and degradation of ecosystems. They capture the spatial patterns of vegetation dynamics repetitively over vast areas; they are directly related to key aspects of vegetation dynamism.

This Special Issue aims at presenting the latest advances in EO-based research for monitoring land productivity dynamics and related land degradation patterns. We welcome papers discussing challenges and opportunities in mapping land productivity dynamics and related land degradation over case studies. Emphasis is put on those interdisciplinary approaches that link Earth observation-derived land productivity, and other vegetation remote sensing-related parameters to climatic and socio-economic drivers of land degradation.





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## Message from the Editor-in-Chief

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