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Remote Sensing of Savannas and Woodlands

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Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editor

Dear Colleagues,

This is a Special Issue call for research and review articles on applications of remote sensing in savannas and woodlands. Submissions are encouraged on the following topics:

- Retrieval of properties and attributes for individual strata
- Detection of disturbance and trends in composition and cover
- Identification and mapping of invasive species and woody encroachment
- Specific measurement of understory properties including litter and bare soil
- Landscape scale process affecting vegetation persistence, composition and water/nutrient dynamics
- Spatial interrelations and processes among plant functional types and among vegetation patches
- Interactions between vegetation dynamics, fire, climate and herbivory at local and regional scale
- Biochemistry of foliage and detection of species phenomics and traits
- Detection of clearing, harvesting and resource use
- Biomass estimation including woody and non-woody components
- Assessment of fuel quantity and properties
- Assessment of wildlife habitat and biodiversity status
- Applications to ecosystem service assessment in multi-use savanna/woodland



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Special Issue



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Message from the Editorial Board

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