



Structure and Trend Monitoring of Forest Vegetation and Savanna Based on UAS Platform

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Deadline for manuscript
submissions:
closed (28 February 2023)

Message from the Guest Editors

Dear Colleagues,

In the light of recent technological revolutions, unmanned aerial systems (UAS) has become an important part of remote sensing techniques. Given their flexibility of spatial, temporal and spectral resolution, UAS are capable of differentiating tree species, vegetation structure, biomass, terrain features related to soil and so on. In this special issue, emphasis will be given to forest and savanna ecosystems. In this scope, we would like to invite you to send submissions on the following topics:

- Land use and land cover mapping
- Monitoring ecosystem services: soil, water and carbon stock
- Biomass and tree species identification
- Geomorphology and geology analyses
- Multispectral, hyperspectral and LiDAR applications
- Integrating long-term field and UAS remotely sensed data
- Fire risk and impacts on vegetation structure
- Monitoring of forest/savanna restoration structure parameters
- Multi-sensor integration for environmental and climate assessment
- UAS remote sensing data for planning and policy making
- Future trends and gaps in UAS remote sensing science





remote

IMPACT
FACTOR
4.2

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Message from the Editor-in-Chief

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