

## Special Issue

# UAV Based Vegetation Parameter Retrieval

### Message from the Guest Editor

UAV sensors can provide data with unprecedented detail, both in terms of spatial and temporal resolution. On the mission planning side, we have new concepts for UAV data capturing, and progress has been made in data pre-processing using structure from motion algorithms. Scientists can now process 3D data types, together with RTK-level precision 2D spectral data. This has opened up new perspectives and has allowed the development of totally new fine-scale, change-oriented applications in vegetation monitoring and biophysical parametrization. This Special Issue invites prospective authors to submit work that focus on UAV-based vegetation parameter retrieval.

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### Guest Editor

Dr. Sören Hese

Institute of Geographical Sciences, Free University of Berlin, Berlin, Germany

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### Deadline for manuscript submissions

closed (30 September 2021)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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### Message from the Editor-in-Chief

*Remote Sensing* is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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