

## Special Issue

# Cloud Infrastructure and Knowledge Management on Global Crop Monitoring

### Message from the Guest Editors

The GEOGLAM 2018 Annual Meeting, focusing on topic of GEOGLAM Cloud Infrastructure and Knowledge Management, will bring together scientists and professionals from different countries to discuss how the cutting-edge technology of cloud infrastructure, big Earth data, and knowledge management can benefit and leverage GEOGLAM. We are thus inviting authors and research teams to publish their recent work in the area of agricultural monitoring with cloud computing, and we are especially excited to receive contributions that report on good examples of methods that work. We invite papers on the following non-exhaustive list of topics:

- Cropland or crop type mapping at medium to high resolution.
- Approaches for automated crop field boundary detection
- Cloud based method or system in support of agricultural monitoring
- Ready to use data for agricultural monitoring
- Novel time series analytics, especially in the domains of cropland, crop type, crop calendar, crop successive, cropland use intensity, crop condition monitoring methods

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### Guest Editors

Dr. Xin Zhang

Prof. Dr. Bingfang Wu

Dr. Bettina Baruth

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### Deadline for manuscript submissions

closed (31 January 2019)



## Remote Sensing

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## About the Journal

### 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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