

## Special Issue

# Current Advances in Remote Sensing for Arid Land Ecology and Environment Change Monitoring and Risk Assessment

### Message from the Guest Editors

This Special Issue encourages the submission of review and research papers exploring remote sensing data, products, techniques, monitoring, and assessment of the arid and semiarid land environment and predictions of future climate change risks. In particular, topics that fall within the following themes (but not limited to them) are welcomed:

- Big remote sensing data for arid and semiarid lands;
- Advanced machine learning techniques for land use/cover (LUCC);
- Vegetation, water and wetland dynamics;
- Disaster monitoring and evaluation (e.g., drought, flood, sand and dust storms);
- Environment and climate change;
- Land surface phenology;
- Vegetation and soil parameter retrieval.

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### Guest Editors

Dr. Alim Samat

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Dr. Jingjie Wang

Prof. Dr. Zhi Li

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et al.

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### Deadline for manuscript submissions

closed (31 January 2024)



## Land

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Impact Factor 3.2  
CiteScore 5.9



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## About the Journal

### Message from the Editor-in-Chief

*Land* is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant Impact Factor, and has a goal to become the best journal in land in the coming years.

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### Editor-in-Chief

Prof. Dr. Christine Fürst  
Department Sustainable Landscape Development, Institute for  
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