

Special Issue

Earth Observation (EO) for Land Degradation and Disaster Monitoring

Message from the Guest Editors

Currently, remote sensing, GIS, and the machine-learning approach are very powerful tools in disaster risk assessment, land use systems, and their influence on land degradation, drought, flood, land use changes, climatic hazards monitoring, and assessment. This Special Issue will focus on the emerging topics of development and planning of land using advanced technology and satellite data. The scope of this Special Issue includes, but is not limited to, the following topics:

- Remote sensing applications in drought and flood monitoring;
- Land degradation appraisal from space;
- Climate hazards assessment;
- Landslide assessment using earth observation data;
- Land use system and its influence on land degradation;
- Land management;
- Disaster risk assessment;
- Agricultural land monitoring;
- Urban agricultural land;
- Machine learning in drought and agricultural land monitoring;
- Resource Management and Conservation;
- Coastal land monitoring;
- Coastal hazards and climate adaptation.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2023)



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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. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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