# Spatial Big Data for Rangeland Ecology and Management

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## Message from the Guest Editors

To support an effective and sustainable rangeland management system, decision-making processes must be based on sound knowledge derived from reliable data. Big data, especially in spatially explicit formats, are becoming increasingly prevalent in providing managers with a comprehensive view of time and space variations and thus optimizes rangeland management towards sustainable use.

This Special Issue focuses on research and development regarding multi-source geospatial big data for rangeland monitoring, and modelling to support sustainable rangeland management.

Topics include, but are not limited to, the following:

- Land-use change modelling and land-cover mapping with geospatial big data;
- Landscape level questions for rangelands;
- Implementation of big data analysis to understand spatial and temporal variations;
- Land management, including the conservation of ecosystem services;
- Multi-source remotely sensed data and analysis;
- Decision support systems for sustainable rangeland management.

Special Issue

## Editor-in-Chief

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## Message from the Editor-in-Chief

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