



Challenges in Land Use and Land Cover Changes: Monitoring, Diversity and Variability, Sustainability

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Message from the Guest Editor

Dear Colleagues,

Land use and land cover changes play a crucial role in a wide range of environmental issues. Monitoring LULC changes allows us to detect drivers and trends in contemporary transformations of natural and human environments. Quantitative assessment of monitored LULC changes provides an early warning of adverse human activities in the environment.

Articles may cover but are not limited to:

1. Monitoring and mapping of historical and contemporary LULC changes using present-day geoinformation technology;
2. Identification of drivers for LULC changes;
3. Analysis of LULC changes for different natural landscapes, urbanized, agricultural, forested, and protected areas;
4. Methods for classification and interpretation of LULC changes;
5. Spatial diversity and temporal variability of LULC changes;
6. Directions and trends of LULC changes;
7. LULC change modeling and forecasting;
8. Ways of protecting the environment against adverse LULC changes.





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