

Special Issue

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

Message from the Guest Editor

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:

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

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2023)



Sustainability

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Impact Factor 3.3
CiteScore 7.7



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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