

Special Issue

Geospatial Data in Land Use Change and Landscape Dynamics Assessment

Message from the Guest Editor

Over the past few decades, most ecological land has been converted to urban land or bare land, resulting in increased fragmentation and reduced aggregation. At present, issues related to landscape dynamics have attracted extensive attention from the international community in terms of land use change, urbanization, ecological structure and function, and environmental protection. Land use and landscape dynamics are an important part of livelihood strategies and it is, therefore, necessary to use geographic data to assess land use change and landscape dynamics before constructing land cover scenarios for the wider region to support regional sustainable planning.

This special issue intends to include original research articles, reviews, and technical comments, with respect to the above and/or the following topics (but are not limited to):

- Land use/land cover change;
- Relationship between land use change and landscape pattern;
- Landscape metrics used to analyze changes in landscape patterns;
- Aggregation, fragmentation and heterogeneity in landscape;
- Time series analyses;
- Land management policies and environment protection decisions.

Guest Editor

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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.

Editor-in-Chief

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