

Special Issue

Assessment of Spatial and Temporal Landscape Patterns Under Land Use Change

Message from the Guest Editor

The assessment of spatial and temporal landscape patterns under land use change involves the analysis and evaluation of how the arrangement and composition of different land cover types within a geographic area alter over time due to human activities and natural processes. This Special Issue aims to understand how land use changes impact the distribution, connectivity, and diversity of landscapes, which in turn can have ecological, social, and economic implications.

The topics are summarised below:

Spatial Landscape Patterns: refers to the arrangement and distribution of different land cover types within a landscape.

Temporal Landscape Patterns: focuses on how landscape patterns alter over time due to factors such as human activities and natural processes.

Land Use Change: refers to alterations in how land is used by humans.

Assessment Methods: a range of methods and tools are employed to assess spatial and temporal landscape patterns under land use change.

Implications and Applications: The information gained from assessing landscape patterns can guide policies and actions that promote sustainable land use practices.

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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