

Special Issue

Sustainable Development of Land Cover Change and Landscape Ecology

Message from the Guest Editors

Land cover is the most visible indicator of anthropogenic processes in the landscape. The spatial characteristics of land use and land cover have increasingly influenced landscape ecological and environmental processes in recent centuries. Changes in land cover alter the state of the landscape components (topography, vegetation, soil, surface and groundwater, etc.), sparking complex relationships and interactions between the landscape components. In this Special Issue, we welcome publications and review articles aiming at exploring the natural and social causes of recent land cover changes, as well as the landscape ecological and environmental consequences of the land cover changes. In addition to articles on GIS-based analysis of land cover change, we welcome articles on sustainable agricultural land use, modelling of future land use, as well as environmental and social conflicts related to land cover change in different urban, suburban or rural study areas. We welcome articles on land cover change modelling in dynamically changing landscapes (e.g., suburban areas, rain forest), and the effect of climate change on vegetation and land cover changes.

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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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