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## Dynamics of Land Use/Land Cover Change and Ecosystem Service Provision in a Rapidly Changing World

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submissions:

**closed (31 December 2022)**

### Message from the Guest Editors

For this Special Issue, our aim is to discuss the following topics: (1) to understand the ecological processes that drive ecosystem services and how these are affected by land use changes; (2) how to identify and quantify the specific contribution of the drivers of changes in an ecosystem service; (3) as an interlinked space, how does the urban–rural system respond to gains and losses in an ecosystem service? Papers may address topics including, but are not limited to:

- 1) Assessing the ecological and social consequences of land use/land cover changes;
- 2) Analyzing trade-offs and synergies between multiple ecosystem services;
- 3) Evaluating the influence of land use management on carbon dynamics (e.g., carbon storage, emission, and sequestration) and distributions across climate and environmental conditions;
- 4) Quantifying the contributions of urbanization to food system transformation and its impacts on agricultural land use and rural livelihoods;
- 5) Exchanges and interactions of the urban–rural metabolism;
- 6) Assessing ecosystem vulnerability and resilience of the urban–rural system.



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# Special Issue

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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. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

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