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Climate Change Implications on Land Use/Cover

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Deadline for manuscript
submissions:

closed (22 December 2023)

Message from the Guest Editor

Climate change and land use/cover (LUC) are closely related. LUC is considered a first-order driver of climate change and has been a central component of most major global environmental change studies, particularly the recent IPCC Assessment Report, which highlights the role of LUC in mitigating climate change.

This Special Issue of *Land* welcomes contributions on the following suggested topics:

- LUC impacts of climate change and vice versa;
- Downscaling climate impacts on LUC;
- Simulating future LUC under a changing climate;
- Simulating compound and cascading effects of climate change on LUC;
- Climate-aware and data-driven urban planning and land governance practices, e.g., multifunctional land use;
- Lessons learnt from critical and representative case studies;
- Producing novel datasets and analytical tools/frameworks for addressing the above-mentioned topics.



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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.

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