

## Special Issue

# Modeling Land Use Change Using Historical and Archaeological Datasets

### Message from the Guest Editors

The aim of this special issue is to invite researchers across diverse geographic regions to examine landscape palimpsests. The wide application of digitized maps, GIS, and spatial modeling of long-term land use is particularly enhanced through the use of archaeological and historical data. Our main objective is to investigate long-term diachronic change across landscapes where ancient and historical populations have practiced farming, herding, and foraging. This special issue also seeks to discover innovative methods for modeling diachronic change over time in deserts, mountains, river deltas, alluvial fans, and along coastlines. The scope of this Special Issue includes, but is not limited to, the following broad topics: innovative methods for land use change modeling spatial modeling of long-term land use historical datasets land use change landscape archaeology

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### Guest Editors

Prof. Dr. Claudia Chang

ISAW, New York University, New York, NY, USA

Dr. David Kramar

International Water Institute, Fargo, ND 58102, USA

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### Deadline for manuscript submissions

closed (5 January 2024)



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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Christine Fürst  
Department Sustainable Landscape Development, Institute for  
Geosciences and Geography, University of Halle, Halle, Germany

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