

Special Issue

Modeling Biodiversity and Landscape Conservation Planning

Message from the Guest Editors

Loss of biodiversity is one of the most serious environmental issues facing the planet. Many researchers are turning to model-based approaches to better predict the ecological effects of habitat fragmentation, climate change, and anthropogenic impacts, aiming to identify conservation strategies that are more effective at preserving biodiversity. Models play a crucial role in evaluating alternative landscape management techniques, spatial conservation prioritization, and future scenario planning in terms of their impact on biodiversity preservation. Increasingly, conservation strategies and policies for multi-use landscapes are being developed at the intersection of science and policy. There exists a gap between social research and the comprehension of the complexities of actor, stakeholder, and policy participation in landscape planning. In light of these knowledge gaps and the value of geodesign methods and technology for facilitating strategic planning, the use of spatially explicit design scenarios to strengthen the link between environmental dynamics and territorial systems is ripe for investigation.

Guest Editors

Dr. Eve Bohnett

1. Department of Landscape Architecture, University of Florida, Gainesville, FL, USA
2. Florida Institute for Built Environment Resilience, University of Florida, Gainesville, FL, USA

Dr. Eben N. Broadbent

Spatial Ecology and Conservation Lab, School of Forest Resources and Conservation, University of Florida, Gainesville, FL 32603, USA

Deadline for manuscript submissions

closed (29 February 2024)



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



mdpi.com/si/157159

Land
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
land@mdpi.com

[mdpi.com/journal/
land](https://mdpi.com/journal/land)





Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



[mdpi.com/journal/
land](https://mdpi.com/journal/land)



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

Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SSCI (Web of Science), PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)