

Special Issue

Land Transformation, Climate Change and Agroecosystems Response and Adaptation

Message from the Guest Editors

We invite colleagues to submit a wide range of interdisciplinary contributions, case studies, and methodological and applied research to explore the intricate relationship between land use changes, climate change impacts, and the adaptive responses of agricultural ecosystems at various scales ranging from a field to global scale:

1. Assessing the influence of land use transformations on agroecosystems and ecosystem services;
2. Analyzing the effects of changing climatic conditions on crop productivity, livestock health, and overall agricultural resilience;
3. Investigating innovative and practical strategies for agriculture system to adapt to climate change impacts and mitigate associated risks;
4. Exploring the role of ecosystem-based approaches in enhancing agricultural resilience and reducing vulnerability to climate-related hazards;
5. Evaluating the effectiveness of national and international policies and governance mechanisms in promoting sustainable and equitable land use practices and climate-smart agriculture;
6. Showcasing advancements in agricultural technologies and their potential to enhance climate resilience and sustainable land management.

Guest Editors

Prof. Dr. Zeyuan Qiu

Department of Chemistry and Environmental Science, College of Science and Liberal Arts, New Jersey Institute of Technology, Newark, NJ 07102, USA

Dr. Subhasis Giri

Department of Ecology, Evolution, and Natural Resources, Rutgers, The State University of New Jersey, 14 College Farm Rd, New Brunswick, NJ 08901, USA

Deadline for manuscript submissions

closed (30 June 2025)



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



mdpi.com/si/180455

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)