

Special Issue

Multiple Roles for Landscape Ecology in Future Farming Systems

Message from the Guest Editors

Agriculture faces mounting social, environmental, and economic challenges. These include climate change; declines in biodiversity; biosecurity threats; changing market influences; heightened concerns around animal protein and human health; and a growing public intolerance for the cumulative environmental impacts from the agricultural sector, which is increasing the complexity around future farming having social licence to operate. Coupled with this is an ever-increasing need to feed a growing global population, which augments the pressure to intensify or develop marginally productive land. The holistic and multidisciplinary nature of landscape ecology positions it well both to address these challenges facing agriculture and to offer advice on how to plan, design, modify, and develop new landscapes for the best environmental, economic, and social outcomes. This SI explores and discusses the evolving role of landscape ecology across a diversity of future farming systems. This includes its contribution to increasing food production with positive environmental outcomes and to addressing the socio-ecological transformative change required in many rural areas. Scan QR code for more.

Guest Editors

Prof. Dr. Diane Pearson

Prof. Dr. Richard Aspinall

Mr. Julian Gorman

Deadline for manuscript submissions

closed (22 November 2021)



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



mdpi.com/si/26437

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)