Special Issue

Driving Future to Shape Sustainable Agricultural System: Urban-Rural Land Management and Environment Protection

Message from the Guest Editors

Due to urbanization, climate change, and the rapid growth of the population, the agricultural sector is under tremendous pressure. Despite the obstacles of agricultural production in many regions due to land degradation, extreme climate events, and plant diseases, the agricultural industry must feed more than 9 billion people by 2050 and 12 billion people by 2100. Recently, researchers have emphasized that the quality of soil and environment, along with ecosystem services, are being severely degraded as a result of unsustainable land management and the industrialization of agriculture. Thus, to achieve sustainability in the agricultural sector, a holistic approach to analyze the interaction between agricultural activities and ecosystem should be conducted, under ongoing climate change. The focus of this Special Issue of Land is the current state of knowledge on sustainability in agriculture. New insights, which could be presented as research papers, reviews, and case reports, are welcome. Papers with a multidisciplinary dimension in agricultural systems are also encouraged.

Guest Editors

Dr. Safwan Mohammed

1. Institute of Land Use, Technical and Precision Technology, Faculty of Agricultural and Food Sciences and Environmental Management, University of Debrecen, 4032 Debrecen, Hungary

2. Institutes for Agricultural Research and Educational Farm, University of Debrecen, Böszörményi 138, 4032 Debrecen, Hungary

Dr. Endre Harsányi

Institutes for Agricultural Research and Educational Farm, University of Debrecen. Böszörményi 138, 4032 Debrecen. Hungary

Deadline for manuscript submissions

31 December 2025



an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.9



mdpi.com/si/133618

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

mdpi.com/journal/ land





an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.9





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

Department Sustainable Landscape Development, Institute for Geosciences and Geography, University of Halle, 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)

