





an Open Access Journal by MDPI

Land Use and Climate Change

Guest Editors:

Prof. Dr. Xiangzheng Deng

Key Laboratory of Land Surface Pattern and Simulation, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing 100101, China

Dr. Mohammad Rahimi

Department of Combat Desertification, Faculty of Desert Studies, Semnan University, Semnan, Iran

Dr. Baldur Janz

Karlsruhe Institute of Technology (KIT), Institute of Meteorology and Climate Research, Karlsruhe, Germany

Deadline for manuscript submissions:

closed (30 June 2021)

Message from the Guest Editors

Dear Colleagues,

To achieve the 1.5 °C limit goal, environment committees or agencies of different countries have launched several environmental and climate protection strategies to reduce carbon emission. As an important sector closely related to climate change, land also plays a crucial role in achieving the targets of climate change mitigation and adaptation. Clarifying the relationship between land use, climate change and human activities, and exploring the complex interrelationship and feedback among the climate system, land system and socioeconomic system at different scales are of great significance for climate governance, sustainable land management. and sustainable development. Therefore, we invite academics researchers to submit proposals for papers that deal but are not limited to with the following topics:

- Land use and land cover change
- Climate change
- Land-atmosphere interactions
- Scenarios and potential future on coupling with climate change
- Land-based mitigation and adaptation
- Sustainable land management approach
- Land governance for low carbon management
- Environmental management regulations/policies











an Open Access Journal by MDPI

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

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.

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 - Q2 (*Nature and Landscape Conservation*)

Contact Us