

# Special Issue

## Desertification Impacts on Land Use

### Message from the Guest Editors

Desertification is the loss of the natural productive potential of a territory, as a consequence of climatic variations and inadequate land use. It compromises both the survival of economic and ecological systems. Understanding the causes of this process, anticipating its acute phases, and restoring lost land is key to maintaining or achieving the well-being of society and enabling the achievement of several SDGs, especially target 15.3 (combat desertification, and halt and reverse land degradation). The goal of this Special Issue is to collect papers (original research articles and review papers) that provide insights into the impacts of desertification on land use. Authors are encouraged to submit innovative and original contributions in the following, but not exclusive, priority areas:

- Historical and present desertification and its impact on land use;
- The prevention and control of desertification, and its reduction;
- The impact of land use on desertification and society.

### Guest Editors

Dr. Jaime Martinez Valderrama

1. Estación Experimental de Zonas Áridas, Consejo Superior de Investigaciones Científicas, Crtra. Sacramento s/n, La Cañada de San Urbano, 04120 Almería, Spain

2. Instituto Multidisciplinar para el Estudio del Medio, Universidad de Alicante, San Vicente del Raspeig, 03690 Alicante, Spain

Dr. Dongwei Gui

State Key Laboratory of Desert and Oasis Ecology, Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences, Urumqi 830011, China

### Deadline for manuscript submissions

closed (28 June 2024)



## Land

an Open Access Journal  
by MDPI

Impact Factor 3.2  
CiteScore 5.9



[mdpi.com/si/181903](https://mdpi.com/si/181903)

*Land*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[land@mdpi.com](mailto:land@mdpi.com)

[mdpi.com/journal/](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)