



*land*



an Open Access Journal by MDPI

## Systems and Monitoring to Prevent Degradation of Land and Natural Resources

Guest Editors:

**Dr. Jaime Martínez-Valderrama**

Instituto Multidisciplinar para el Estudio del Medio “Ramón Margalef”, Universidad de Alicante, 03690 San Vicente del Raspeig, Spain

**Dr. Elsa Varela**

Forest Science and Technology Centre of Catalonia (CTFC), Ctra de St. Llorenç de Morunys, km. 2, 25280 Solsona, Lleida, Spain

**Dr. Francisco Javier Alcalá**

Experimental Station of Arid Zones, Spanish National Research Council (EEZA-CSIC), 04120 Almería, Spain

Deadline for manuscript submissions:

**closed (10 May 2023)**

### Message from the Guest Editors

Dear Colleagues,

Renewable natural resources are limited, and sustainable exploitation is peremptory to curb land degradation. And the development of early warning systems, simulation models and land monitoring and surveillance are tools that help to detect signs of degradation or dynamics that threaten the sustainability of a territory, prior to its definitive collapse.

This Special Issue aims to compile experiences that present this type of tools and proposals, including theoretical approaches and conceptualizations, numerical modelling tools and codes, and applications to case studies. The multidisciplinary and integrative character will be one of the most appreciated hallmarks of this proposal. Accordingly, socioeconomic and behavioral dimensions (either at individual or societal levels) will also be considered.

Furthermore, contributions encompassing socio-economic and behavioral dimensions and drivers, as well as policy actions related to land degradation and measures to correct it, will also be acknowledged.

We look forward to receiving your contributions.



[mdpi.com/si/97267](https://mdpi.com/si/97267)

# Special Issue



*land*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Christine Fürst**

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

## 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), GEOBASE, PubAg, AGRIS, GeoRef, RePEc, and other databases.

**Journal Rank:** JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)

## Contact Us

---

*Land* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/land  
land@mdpi.com  
X@Land\_MDPI