



*land*

an Open Access Journal by MDPI



## Responsible and Smart Land Management

Guest Editor:

**Prof. Dr. Walter T. De Vries**

School of Engineering and  
Design, Department of Aerospace  
and Geodesy, Technical  
University of Munich (TUM),  
Arcisstrasse 21, 80333 München,  
Germany

Deadline for manuscript  
submissions:

**closed (1 February 2021)**

### Message from the Guest Editor

Dear Colleagues,

Responsible land management prepares and assesses interventions in land use, land size, land shapes, land rights, land tenure, and land values in a manner that is responsive to needs of the citizens and stakeholders of the land; ensures the resilience of societal and biophysical structures; derives robust solutions; relies on reliable decisions made by respected decision makers; whereby all steps of the decision making process are retraceable and all stakeholders can recognize themselves in the decisions, and the rightfulness of the decision is reflected upon.

Smart land management occurs if both the process leading up to an land intervention and the citizens interaction are supported by active and passive sensors, social information technologies, new data management systems, systematic algorithms, machine learning, artificial intelligence, and other innovative technologies. This Special Issue seeks cases and studies in any of the responsible or smart land management aspects, either on responsible use of technologies, the effects of the uptake of these technologies for land interventions, or the normative settings surrounding these technologies.



[mdpi.com/si/31163](https://mdpi.com/si/31163)

# Special Issue

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

---

Land Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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

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