

## Special Issue

# Integrated Approach to Land Use Change Assessment

### Message from the Guest Editors

Changes in land use are reflected not only in changes of land cover; they are also the cause of changes in landscape structure and are the main initiator of many environmental problems – qualitative and quantitative degradation of natural resources, decline in natural ecosystems, increasing anthropization of the landscape, negative impacts from deserted agricultural fields on landscape biodiversity, desertion of land, increase in synanthropic species, etc. From this perspective, it is important to modify landscape–ecological research is conducted. It is no longer possible to focus only on studying land use forms and land cover but to also study relations in landscape (e.g., cause–consequence). It is essential to apply an integrated approach to the assessment of land use change. The scientific basis of this approach is the understanding of landscape as a geosystem and, in particular, the proper interpretation of the mutual relations of primary, secondary, and tertiary landscape structure and their role in assessing conflicts of interest.

---

### Guest Editors

Dr. Olaf Bastian

Prof. Dr. František Petrovič

Prof. Dr. Zita Izakovičová

---

### Deadline for manuscript submissions

closed (31 March 2022)



## Land

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 4.9



[mdpi.com/si/79858](https://mdpi.com/si/79858)

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

[mdpi.com/journal/  
land](https://mdpi.com/journal/land)





# Land

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 4.9



[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)