

Special Issue

Landscape Spatial Analysis for Natural Capital Enhancement

Message from the Guest Editor

The combination of geospatial tools and modeling can be of help in solving research issues such as analyzing LUCC from the perspective of assessing landscape fragmentation or quantifying the spatial relationship between landscape fragmentation and natural capital flow. This will allow for the enhancement of scientific knowledge by promoting multi-temporal landscape spatial analysis (land-use/land-cover maps, land consumption maps, and landscape metrics) and landscape services' flow assessment, as well as the identification of areas at risk of losing natural capital flow that can support urban and landscape sustainable planning. The goal of this Special Issue is to collect original research articles and review papers to provide insight into assessment methods, landscape metrics, and suitable indicators that can help to differentiate between different management strategies in terms of natural capital enhancement.

- Land consumption;
- Landscape metrics;
- Landscape dynamics;
- Landscape patterns;
- Urban sprawl;
- Natural capital flow.

Guest Editor

Dr. Donatella Valente

Department of Biological and Environmental Sciences and Technologies, University of Salento, Lecce, Italy

Deadline for manuscript submissions

closed (15 April 2024)



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4



mdpi.com/si/169822

Land
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
land@mdpi.com

mdpi.com/journal/

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





Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4



[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.

Editor-in-Chief

Prof. Dr. Christine Fürst
Department Sustainable Landscape Development, Institute for
Geosciences and Geography, University of Halle, 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), GEOBASE, PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)