





an Open Access Journal by MDPI

# **Landscape Spatial Analysis for Natural Capital Enhancement**

Guest Editor:

Italy

### Dr. Donatella Valente

1. Laboratory of Landscape Ecology, Department of Biological and Environmental Sciences and Technologies, University of Salento, 73100 Lecce, Italy 2. NBFC, National Biodiversity Future Center, 90133 Palermo.

Deadline for manuscript submissions:

closed (15 April 2024)

# **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.











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**