



land



an Open Access Journal by MDPI

Urban Green Construction and Data-Driven Design: Linkages between Construction, Management and Ecology across Multiple Scales

Guest Editor:

Dr. Defne Sunguroglu Hensel

1. Associate Professor,
Architecture, Architecture
Internationalization

Demonstration School,
Southeast University, Nanjing
210096, China

2. PostDoc, Architecture, School
of Engineering and Design,
Technical University of Munich,
D-80333 Munich, Germany

Deadline for manuscript
submissions:

closed (28 February 2024)

Message from the Guest Editor

Construction is a human activity that is changing the biogeophysical environment and expanding urban land at an unprecedented rate. This land use change is largely driven by urbanization, and produces significant social-ecological effects with consequences for nature, biodiversity and human well-being. These include the degradation of rural ecosystems and critical disturbances to urban ecosystem functioning and services. They manifest in land use conflicts; biocultural diversity; spatial heterogeneity patterns modified by land use changes introduced by agricultural landscapes, urban forests, roof gardens and green facades; habitat fragmentation and homogenization, climate adaptation and mitigation, and food insecurity and human-nature disconnect. This special issue foregrounds the social-ecological effects of the built environments that are generated and mediated by the linkages between construction, management and ecology. We are particularly interested in receiving contributions that help better understand, protect and shape the multifunctionality, adaptability and resilience of complex social-ecological urban systems.



mdpi.com/si/128868

Special Issue



land



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 - 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