Special Issue

Multiple-Scale Geodiversity: Determination, Classification and Implications

Message from the Guest Editors

Geodiversity is defined as the natural heterogeneity of geological, geomorphic, and soil characteristics, and demonstrates the complexity of natural systems. It seems that geodiversity affects natural cycles, environmental sustainability, and ecosystem services. Recent studies have highlighted the ameliorative impact of geodiversity on the susceptibility of water-limited ecosystems to climatic change. This Special Issue will encompass studies dealing with the entire range of spatial and temporal scales, as well as with all biomes and land uses, where geodiversity is relevant. Field and experimental studies and modeling and conceptual studies are welcomed.

- climate change
- water limited systems
- ecological modelling
- ecosystem services and functions
- surface heterogeneity
- land use and management
- Natural vs. anthropogenic impact
- Spatial analysis

Guest Editors

Prof. Dr. Hezi Yizhaq

Department of Solar Energy and Environmental Physics, BIDR, Ben-Gurion University of the Negev, Sede Boqer Campus 8499000, Beer Sheva 84101, Israel

Prof. Dr. Ilan Stavi

The Dead-Sea and Arava Science Center, Tamar Regional Council, Yotvata 88820, Israel

Deadline for manuscript submissions

closed (20 July 2023)



an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.9



mdpi.com/si/92232

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

mdpi.com/journal/

land





an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.9



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)