Special Issue

Assessment and Monitoring of Land Degradation

Message from the Guest Editor

Purpose of this Special Issue is to provide more insight on land degradation processes at various space and time scales, by gathering valuable scientific contributions on the following topics:

- Soil erosion: water erosion, wind erosion, rill and interrill erosion, gully erosion, erosion monitoring;
- Landslides: landslide susceptibility and risk assessment, landslide monitoring;
- Soil degradation processes: salinization/alkalization; compaction, acidification, fertility loss;
- Droughts: drought assessment and monitoring, desertification;
- Vegetation degradation: deforestations, forest fires, impact of land use change on land degradation;
- Other land degradation processes (e.g., coastal erosion, soil pollution, biodiversity loss).

We especially welcome contributions aiming to develop new investigation tools for land degradation or to improve the existent methodologies, as well as studies focused on the impact of recent climate change on land degradation.

Guest Editor

Dr. Cristian-Valeriu Patriche

Romanian Academy, Iasi Branch, Geographic Research Centre 20A Carol I, 700505 Iasi, Romania

Deadline for manuscript submissions

closed (30 November 2022)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/93786

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

