

Special Issue

Oasis Agricultural Ecology and Sustainable Development and Utilization of Oasis Resources—2nd Edition

Message from the Guest Editors

Oases in arid climates have a unique ecological function and production efficiency based on a clever combination of abundant water resources in the upper mountainous regions and their own superior light and heat resources. Oases are the only special ecosystem that can effectively counteract arid climatic conditions. This Special Issue intends to focus on both the environmental problems of oasis resources in arid areas and the development of oasis agriculture. Focusing on the theme of “Oasis Agricultural Resources Utilization and Sustainable Development”, Sustainability attaches importance to the rational exploitation of light, heat, water, soil, biology, and other resources, as well as the development of oasis agriculture. It mainly publishes innovative and practical research papers, literature reviews, and the latest research developments in the fields of the oasis process and its environmental effects, oasis ecology and resource exploitation, oasisization response to global change, water-saving irrigation theory and technology, oasis water and salt dynamic processes, and oasis agricultural farming and cultivation.

Guest Editors

Prof. Dr. Fenghua Zhang
Dr. Zhibo Cheng
Dr. Weichao Wang

Deadline for manuscript submissions

closed (30 September 2025)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



mdpi.com/si/200208

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

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



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



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)