



Agricultural System: Climate Change and Impact, Ecological Security and Sustainable Development

Guest Editors:

Dr. Enliang Guo

College of Geographical Science,
Inner Mongolia Normal
University, Hohhot 010022, China

Dr. Zhongyi Sun

College of Ecology and
Environment, Hainan University,
Haikou 570000, China

Dr. Rui Wang

School of Chemical &
Environmental Engineering,
Liaoning University of
Technology, Jinzhou, China

Deadline for manuscript
submissions:

closed (13 March 2024)

Message from the Guest Editors

The purpose of this Special Issue is to provide a platform for researchers to showcase their original research and reviews related to the impact of climate change on agriculture, ecosystem sustainability, and ecological security.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

The impact of climate change and weather-related disasters on agricultural production, food security, and livelihoods.

The impact of climate change and weather-related disasters on vegetation growth, ecosystem services, and biodiversity.

Sustainable agricultural practices and policies that promote climate resilience and ecological security.

Institutional frameworks and governance structures that support sustainable agricultural systems and ecosystem management.

Cross-disciplinary approaches to understanding and addressing the challenges of climate change and ecological security.

Policy formulation for the sustainable management of regional/global agro-ecosystems in response to climate change, extreme events, etc.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

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.

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)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)