

Special Issue

Landscape Ecological and Social-Ecological Approaches in Agro-Ecological System

Message from the Guest Editors

In recent decades, rural areas have suffered from extreme events caused by climate change, ecologically unfriendly farming methods, and other multisource factors. Moreover, the extensive functions performed by agroecological systems, are largely ignored, thus causing the instability of the agricultural environment and the loss of biodiversity. The topics of this Special Issue include but are not limited to: (1) The impacts of farmland fragmentation on agricultural environment and its surrounding habitats; (2) the changing microclimatic phenomena; (3) hydrology and water quality in rural areas; (4) the relationship between pests and beneficial insects, as well as insect food chains in the rice paddies; (5) data from qualitative interviews of relevant stakeholders, as their opinions and perspectives are of great importance in promoting sustainable agriculture; and finally (6) promoting the Satoyama Initiative and policies, accelerating the discussion of related themes.

Guest Editors

Prof. Dr. Yu-Pin Lin

Assoc. Prof. Dr. Li-Pei Peng

Dr. Wan-Yu Lien

Dr. Kuo-Tsang Huang

Dr. Melinda Fan

Deadline for manuscript submissions

closed (15 October 2021)



Environments

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.7



mdpi.com/si/23042

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

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





Environments

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.7



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



About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Sergio Ulgiati

1. Department of Science and Technology, Parthenope University of Naples, Centro Direzionale, Isola C4, 80143 Napoli, Italy

2. School of Environment, State Key Joint Laboratory of Environment Simulation and Pollution Control, Beijing Normal University, No. 19 Xijiekouwai Street, Beijing 100875, China

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), PubAg, AGRIS, GeoRef, and other databases.

Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2025).