

Special Issue

Geographical Information System for Sustainable Ecology

Message from the Guest Editors

This Special Issue centers on the integration of Geographical Information Systems (GISs) in promoting sustainable ecological practices. It highlights how GISs can enhance the understanding, management, and conservation of natural environments. The focus includes the application of GISs for spatial analysis, environmental monitoring, habitat management, and supporting ecological sustainability. The scope covers a wide range of GIS applications relevant to ecological sustainability. This includes spatial data collection and analysis for environmental monitoring, GIS-based habitat and species management, evaluation of ecological impacts and risk assessments, as well as the integration of GISs with other technologies for enhanced environmental management. The purpose of this Special Issue is to showcase how GIS technology can be leveraged to support and advance sustainable ecological practices. It will complement the existing literature by introducing new applications, providing detailed case studies, and highlighting interdisciplinary approaches.

Guest Editors

Dr. Yuanzhi Yao

Dr. Xiaoi Dai

Dr. Xue Liu

Deadline for manuscript submissions

1 July 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/217049

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

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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

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