

Special Issue

Remote Sensing and Spatial Analysis for Monitoring and Assessing Landscape and Ecosystem Sustainability

Message from the Guest Editors

This Special Issue aims to highlight cutting-edge research and reviews that illustrate the application of spatial analysis and remote sensing in promoting sustainable practices in ecology and landscape management. Topics of interest include, but are not limited to, the following:

- Spatial analysis of landscape changes and ecosystem services;
- Remote sensing for biodiversity and ecosystem monitoring;
- Ecological resilience and sustainability assessments;
- Land use and land cover change detection;
- Urban ecological planning and sustainable landscapes;
- Natural resource management through GIS and remote sensing;
- Vegetation and water responses to climate change;
- Climatic and ecological impacts of landscape changes;
- Urban heat island effects and mitigation strategies.

Guest Editors

Dr. Chao Zhang

Dr. Ziqi Meng

Dr. Nanshan You

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

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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

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