



Land Use Monitoring Based on Remote Sensing and Artificial Intelligence

Guest Editors:

Dr. Qiangyi Yu

Dr. Sathishkumar Samiappan

Dr. Miao Zhang

Prof. Dr. Wei Su

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Message from the Guest Editors

Land use has always been a key element for the sustainable development of human society. Understanding the state of land use plays a crucial role in urban and rural planning, environmental protection, resource management, and addressing climate change.

By combining remote sensing, crowdsourcing, and AI, we can efficiently obtain land cover information, monitor changes in land use, identify urbanization trends, quantitatively assess the impact of human activities on the environment, and predict future land use trends.

This Special Issue will focus on exploring the synergy between advanced sensing technology and AI in the field of land use monitoring and how they collectively drive further advancements in land use monitoring. We look forward to receiving contributions from researchers and practitioners, discussing the latest developments in this interdisciplinary field, and sharing insights on how to better apply these emerging technologies.





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Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.
Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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