



Intelligent Remote Sensing and Sustainable Management of Landscape and Green Areas

Guest Editors:

Dr. Zhu-Jun Gu

Dr. Jiangfan Feng

Dr. Ying Zhu

Dr. Hui Xiao

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Message from the Guest Editors

With the increase in earth-observing satellites, the volume of timely remote sensing data at large scales is rapidly growing. It is a challenge to mine the potential information in massive remote sensing data automatically and accurately.

This Special Issue aims to collect the latest developments and applications of both basic and applied research on deep learning applied in remote sensing, with particular attention to the structure and performance of deep learning models suited to remote sensing data, and the mining of potential natural rules in remote sensing data. Research can focus on, but is not limited to, landscape- or green-areas-related image fusion, image registration, scene classification, object detection, LULC classification, image segmentation, object-based image analysis (OBIA), and so on. The application research of artificial intelligence methods such as machine learning/deep learning and remote sensing technologies such as optical remote sensing, LiDAR, UAV, and InSAR are particularly welcome. Original research articles and reviews are welcome.





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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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