Deep Learning for Environmental Remote Sensing

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Deadline for manuscript submissions:
closed (26 July 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to gather cutting-edge contributions using deep learning to analyze remote sensing data for environmental applications. Contributions are accepted in different areas of application, including, but not limited to, environmental studies, agroecology, agroforestry, water management, biodiversity assessment and restoration, forest disturbances, natural resources mapping, disaster management, etc., and can offer methodological contributions including modeling, deep learning architecture search, remote sensing data engineering for DL, benchmarking, open access datasets, etc. Studies reporting on deep learning methods applied to (multitemporal) active or passive remote sensors' data, LiDAR, airborne platforms, drones, and terrestrial vehicles are welcome, as are papers describing techniques exploiting various sources, such as multimodal and multiscale data fusion. Contributions can be submitted in various forms, such as research papers, review papers, and comparative analyses.

For more information, please visit: mdpi.com/si/474QRK

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Special Issue

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Message from the Editor-in-Chief

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