Forest Ecology and Resource Monitoring Based on Sensors, Signal and Image Processing

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Message from the Guest Editors

This Special Issue aims to bring together researchers from various disciplines, including ecology, forestry, remote sensing, signal processing, and image analysis, to share their latest findings and insights, including but not limited to:

- Smart sensors and IoT for forest ecology and resource management.
- Satellite or UAV remote sensing and image analysis for forest ecology and resource monitoring.
- Artificial intelligence and machine learning for forest ecology and resource monitoring
- Audio, image, and video processing for wildlife and plant monitoring.
- Automatic monitoring of forest carbon stocks and fluxes, LiDAR technology for forest structure, and biomass estimation.
- Other novel and practical technologies for forest ecology and resource monitoring.

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Special Issue

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Message from the Editor-in-Chief

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