



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

Guest Editors:

Prof. Dr. Yili Zheng

Prof. Dr. Xinwen Yu

Dr. Paul Sestras

Prof. Dr. Yue Zhao

Dr. Guang Deng

Dr. Ankur Srivastava

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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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Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

Message from the Editor-in-Chief

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Contact Us

Forests Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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