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Applications of LiDAR and Photogrammetry for Forest Inventory and Management

Guest Editors:

Dr. Carlos Alberto Silva

Prof. Dr. Carine Klauberg

Dr. Justin Morgenroth

Dr. Rubén Valbuena

Deadline for manuscript
submissions:

closed (10 July 2019)

Message from the Guest Editors

The purpose of this Special Issue is to bring together state-of-the-art LiDAR and photogrammetry applications for both forest inventory and management in forest ecosystems. Review papers and research contributions are suitable. In particular, contributions covering the following sub-topics are welcome:

- Individual tree segmentation and crown attribute estimation using LiDAR and photogrammetry data;
- Machine learning or deep learning approaches for estimating forest structure attributes from LiDAR and photogrammetry data;
- Fusion of LiDAR and optical remote sensing data for forest inventory and mapping;
- Synergies among platforms (airborne, terrestrial, and spaceborne) for forest inventory and monitoring;
- Advancements in tools and algorithms for photogrammetric restitution and LiDAR data processing and forest inventory.



mdpi.com/si/21597

Special Issue



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Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

Prof. Dr. Giacomo Alessandro Gerosa

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

Message from the Editorial Board

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Journal Rank: JCR - Q1 (*Forestry*) / CiteScore - Q1 (*Forestry*)

Contact Us

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

Tel: +41 61 683 77 34
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