Special Issue

Lidar Remote Sensing of Forest Structure, Biomass and Dynamics

Message from the Guest Editors

LiDAR remote sensing is widely accepted as the most appropriate technique to characterize the 3D forest structure and therefore a valuable tool to a broad range of applications that require information in both vertical and horizontal dimensions. Due to its reliability, LiDAR-derived metrics and models are currently seen as a crucial tool for the calibration and validation of satellite observations with applications in the field of terrestrial ecosystems sciences. In addition, LiDAR products are being increasingly used to initialize and constrain ecological and demographic models. The Special Issue is calling for original and innovative papers that demonstrate the use of LiDAR techniques from all platforms to advance remote sensing applications for forest science and ecology and support forest inventories. We welcome contributions showing the potential of LiDAR as a valuable tool for current environmental challenges over different forested biomes.

Guest Editors

Dr. António Ferraz
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Dr. Rubén Valbuena

Deadline for manuscript submissions

closed (31 July 2020)

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Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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