

Special Issue

Future Trends and Applications for Airborne Laser Scanning

Message from the Guest Editor

This Special Issue focuses on the new trends of the LiDAR technology and their impacts on the LiDAR applications. With the developments of new multispectral LiDAR sensors, Single Photon LiDAR (SPL) and Geiger Mode LiDAR (GML), flash LiDAR, and portable LiDAR sensors mounted on drones, new applications can be found in a variety of topographic, environmental and transportation applications. On the other hand, these new developments may also induce certain drawback toward the collected data so that new algorithmic development is desired for reducing or filtering the data noise, deriving the feature sets and improving the computational efficiency. The Special Issue is looking forward to covering different case studies on how the latest development of LiDAR sensors can aid in improving data collection capability and the derived product resolution/accuracy.

Guest Editor

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Message from the Editor-in-Chief

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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