Special Issue

Lidar/Laser Scanning in Civil Engineering

Message from the Guest Editors

Light detection and ranging (LiDAR), also called laser scanning, is a high-accurate, remote-sensing technology for efficient 3D data capture in the form of point clouds. Continuous technological developments and reductions in data acquisition cost have triggered the interest in this technology over the years. Originally applied in airborne prototypes for atmospheric research and topographic mapping applications, laser scanning has since been adopted for many other uses, with promising potential to assist in mapping, monitoring and assessment of built-up infrastructure.

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