

Special Issue

Point Cloud Data Acquisition, Analysis, and Management for Construction Industry

Message from the Guest Editors

Point cloud data are becoming more and more popular in the construction industry, which is undergoing a digital transformation in order to overcome a long-standing low productivity issue in comparison with other major industry sectors. Infusion of technology and advanced automation is considered one of the solutions to boost sector productivity, where point cloud data are often used for recording and capturing the shape and appearance of a construction site, and new data are even opening up new opportunities to be integrated with emerging digital technologies. Laser scanning and other technology to extract point cloud have contributed to improving construction productivity, as well as quality, in different phases of the construction life cycle.

Prospective authors are invited to contribute to this Special Issue by submitting an original manuscript of their latest research related to point cloud data for construction industry.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2022)



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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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