



New Perspectives on 3D Point Cloud

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Message from the Guest Editors

The Special Issue aims to collect innovative research of high scientific depth regarding the collection and postprocessing of 3D point clouds applied to different fields. Great importance is also given to open source solutions and automated/semiautomated procedures. Topics should be strictly related to the aims of the Remote Sensing journal, since these data are the results of different sensors for a 3D reality-based survey.

Articles suitable for this Special Issue must emphasize new perspectives on 3D point cloud acquisition, analysis and postprocessing applied to different fields of research (i.e., environment, cultural heritage, architecture, mechanics, industry, Maritime, etc.). The field of semantic segmentation and feature extraction from the 3D point cloud is also a key topic, along with machine and deep learning and AI. The SCAN-to-BIM process is also an important line of research, considering the number of open issues still lacking solutions.





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Message from the Editor-in-Chief

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