



New Perspectives on 3D Point Cloud

Guest Editors:

Dr. Sara Gonizzi Barsanti

Department of Engineering,
Università Degli Studi Della
Campania Luigi Vanvitelli, Via
Roma 29, 81031 Aversa, Italy

Sajjad Roshandel

School of Informatics, Xiamen
University, Xiamen, China

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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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Dr. Prasad S. Thenkabail

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Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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