



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

Guest Editors:

Prof. Joon Heo

Civil and Environmental
Engineering, Yonsei University,
Seoul, Korea

Prof. Changjae Kim

Department of Civil and
Environmental Engineering,
Myongji University, 116 Myongji-
ro, Cheoin-gu, Yongin, Gyeonggi-
do 17058, Korea

Prof. Minkoo Kim

Department of Architectural
Engineering, Chungbuk National
University, Cheongju-si, Korea

Deadline for manuscript
submissions:

closed (28 February 2022)

Message from the Guest Editors

Dear Colleagues,

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.

Prof. Joon Heo
Prof. Changjae Kim
Prof. Minkoo Kim
Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Prasad S. Thenkabail

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank: JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)