



Applications of Laser Scanning in Urban Environment

Guest Editors:

Dr. Henrique Lorenzo

Close-Range Remote Sensing &
Photogrammetry Group,
University of Vigo, EUET Forestal,
Campus A Xunqueira s/n, 36005
Pontevedra, Spain

Dr. Pedro Arias-Sánchez

Applied Geotechnologies Group,
Department of Natural Resources
and Environmental Engineering,
School of Mining Engineering,
University of Vigo, 36310 Vigo,
Spain

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Message from the Guest Editors

Dear Colleagues,

The use of laser scanning has increased in the last two decades to obtain detailed representations of urban and natural environments.

This Special Issue is dedicated to publishing high-quality original research articles, reviews and applications on the use of Mobile Mappers in urban city environments, from a wide-ranging perspective. Potential topics include, but are not limited to, the following:

- Data acquisition: road/street inventory, car/pedestrian safety, road/street maintenance, city mapping, building 3D mapping, transportation infrastructure mapping;
- Point cloud and image processing: geo-intelligence, artificial intelligence, machine learning, deep learning, big data;
- Digital city projects: modelling, digital twins, resource optimisation;
- New sensors: multi-sensor, multi-spectral and multi-angular systems; autonomous driving, low-cost devices;
- Reviews of the state of art in Mobile Laser Scanning.

Dr. Henrique Lorenzo

Dr. Pedro Arias-Sánchez

Guest Editors





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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

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Contact Us

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

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