

# Special Issue

## Laser Scanning

### Message from the Guest Editors

The science of remote sensing has seen a disruptive change with laser scanning technology in the past years. Surveying objects in 3D space with lasers opened new perspectives and stimulated new research for innovative processing methods and applications. The ability of laser scanning to reach and measure surfaces behind partial occlusions (e.g., vegetation canopy) is one of many characteristics that make this technology unique. Today, laser sensors are present in a broad range of instruments, from orbiting to handheld platforms as well in unmanned aerial vehicles (UAVs) and mobile mapping systems. Laser scanning technology is still undergoing important advances. New processing methods, which allow sensors to do without GNSS positioning information, have opened new possibilities and applications for mapping where GNSS is not available. The proposed Special Issue welcomes reports describing innovative applications and latest technological advances related to laser scanning technology.

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### Guest Editors

Dr. Francesco Pirotti

Prof. Dr. Xinlian Liang

Prof. Dr. Qi Chen

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### Deadline for manuscript submissions

closed (15 January 2018)



# Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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