

## Special Issue

# Lidar Technology and Application

### Message from the Guest Editor

LiDAR systems are widely used in surveying, mapping, transportation, industry, agriculture, archaeology, ocean exploration, atmospheric remote sensing and other fields. The purpose of this Special Issue is to provide a platform for scholars to share the latest achievements in this field. Researchers are encouraged to submit papers on LiDAR-related theory, design, experiments, applications, signal processing, system modeling, system composition, technology, light sources, optical systems, optical signal detection, and numerical simulations. Topics of interest for this Special Issue include, but are not limited to: wind LiDAR; CO<sub>2</sub> LiDAR; underwater LiDAR; LiDAR mapping, dial LiDAR, methane detection LiDAR, forestry LiDAR; 3D LiDAR; and autonomous driving LiDAR. Reviews of LiDAR-related developments of systems and technologies are also welcome.

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### Guest Editor

Prof. Dr. Suhui Yang

School of Optics and Photonics, Beijing Institute of Technology, Beijing, China

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### Deadline for manuscript submissions

closed (30 November 2023)



## 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

Prof. Dr. Giulio Nicola Cerullo  
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