

## Special Issue

# Image and Lidar Sensor Technology and Applications for NDE

### Message from the Guest Editor

The Special Issue aims to cover recent advances in the development of any sensor technology, methods, and algorithms for Non-Destructive Evaluation (NDE). We invite you to submit original research papers or technical or review articles to this Special Collection, with emphasis on novel and emerging technologies for non-destructive evaluation techniques. Potential topics include, but are not limited to, the following:

- Non-destructive evaluation and structural health monitoring
- Image and LiDAR Data processing and method for NDE
- Data analysis for non-destructive evaluation
- Advanced signal processing, data mining, and data fusion
- Artificial intelligence and machine learning application for NDE
- Computer vision-based NDE

**Keywords:** non-destructive evaluation; structural health monitoring; LiDAR; laser scanning; photogrammetry; artificial intelligence; machine learning; Internet of things; intelligent health diagnosis

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 August 2020)



## 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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