Image and Lidar Sensor Technology and Applications for NDE

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Deadline for manuscript submissions:
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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

Special Issue

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Message from the Editor-in-Chief

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