



Editorial Board Members' Collection Series: Non-destructive Testing and Evaluation

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Message from the Guest Editors

Dear Colleagues,

Non-destructive testing and evaluation (NDT and E) plays an important role in investigating material or structure properties without causing damage. This method has been widely applied in various sectors of industry, agriculture, medicine, and environmental protection. In the era of big data, the internet of things, and artificial intelligence, more advanced NDT techniques have been developed, and their applications have been extensively explored. Meanwhile, data science technologies—including state-of-the-art deep learning methods and high-fidelity numerical simulations—have been utilized for processing and analysis of data collected from NDT experiments.

Topics of interest for this Special Issue include, but are not limited to, the following:

- non-destructive testing
- sensor technology
- NDT data analysis
- numerical simulations
- acoustic emission testing (AE or AT)
- guided wave testing (GWT)
- nondestructive testing of packaged items
- terahertz nondestructive evaluation (THz)
- ...





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Message from the Editor-in-Chief

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