

Special Issue

Non-Destructive Testing of Materials and Structures

Message from the Guest Editors

As the design and development of advanced materials and complex structures continue to progress, so does the need to understand the health, durability and aging of systems utilizing these materials and structures. Non-destructive testing (NDT) historically provides a means to assess the health of structures non-invasively, by identifying anomalies, defects or thinning that could threaten the integrity of the structures. The intent of this Special Issue is to highlight advancements in NDT methods, including novel approaches and innovative applications for a broad range of industries. We invite you to submit original articles on topics that include, but are not limited to:

- Novel and experimental NDT methods that may impact the future of non-destructive methods
- Challenging applications of NDT methods on complex structures
- Deployment and integration of NDT tools in constrained or hazardous environments
- NDT methods for assessing advanced materials
- NDT-related inverse problems

https://www.mdpi.com/journal/applsci/special_issues/Non-Destructive_Testing_Materials_Structures

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Deadline for manuscript submissions

closed (31 December 2022)



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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.

Editor-in-Chief

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