

Special Issue

Nondestructive Testing in Composite Materials

Message from the Guest Editor

Composite materials are ever-more-increasingly employed in many application. Their success is mainly due to their high strength-to-weight ratio, easy formability and relatively low costs. However, being composites made of two or more basic materials and manufactured through complex processes involving temperature, pressure, chemical reaction, etc., it may be expected the final product to be affected by anomalies. Therefore, effective non-destructive evaluation methods able to discover defects at an incipient stage are necessary to either assure the quality of a composite material prior to putting it into service, or for monitoring a composite structure in service. This Special Issue of *Applied Sciences* on “Nondestructive Testing in Composite Materials” aims to attract contributions covering all the applicable nondestructive testing techniques.

- Composites
- Bio-composites
- Ceramic matrix
- Metal matrix
- Polymeric matrix
- Thermoset matrix
- Thermoplastic matrix
- Nondestructive testing
- Nondestructive evaluation
- Acoustic emission
- Infrared thermography
- Penetrant liquids
- Radiography
- Ultrasonics

Guest Editor

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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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