

Special Issue

Research and Development of Nondestructive Testing of Materials

Message from the Guest Editors

Dear Colleague, The testing of materials in various sectors and industries is critical for analyzing the material's properties under different applications and conditions. Furthermore, material testing helps us to monitor environmental conditions such as air pollution, water pollution, and vegetation degradation. Generally, material testing methods are classified into destructive and nondestructive techniques. The latter's main advantage is that the materials are not destroyed during testing. Therefore, if the material is part of a structure, e.g., a tree or a building, that object's integrity is not jeopardized. Moreover, nondestructive testing is beneficial in testing specific parameters that may change if destructive testing is performed on them. This Special Issue will focus on research and recent developments in nondestructive testing and evaluation techniques for materials relevant to nature, sustainable applications, and infrastructure monitoring. The issue aims to highlight nondestructive techniques that measure electrical or mechanical properties noninvasively without altering the material.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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