# **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.

#### **Guest Editors**

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### Deadline for manuscript submissions

closed (30 September 2023)



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# Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

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