



Applications of Acoustic Emission Method

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Message from the Guest Editors

Dear Colleagues,

As you know, this technology is already popular as a method for assessing various materials, elements, and structures. Additionally, there is a variety of measuring equipment enabling testing based on acoustic emission. Various solutions for the analysis of signals are also widely used.

The aim of this Special Issue is to develop and discuss new trends in the monitoring of materials, elements, and structures using the acoustic emission method (AE) and other techniques in the field of non-destructive testing (NDT). The need for better control of material condition and process performance is constantly pushing the boundaries of AE, making it possible to achieve significant progress in the correctness of conclusions drawn based on the analysis of test results carried out using the acoustic emission method. Emphasis is on all material systems, including metals, composites, rocks, biological materials, and concrete.





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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.

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