Special Issue

Non-Destructive Evaluation (NDE) for Aging Industrial Plant and Infrastructure

Message from the Guest Editor

To make a decision about proper maintenance for aging facilities in plants and aging components of infrastructure, the NDE method is a key technology, since it provides important information regarding their material damage, such as the length and the depth of corrosion and cracks. In addition, it is important to marry proper maintenance with reduced cost, including that of the NDE method. The aim of this Special Issue is to present the advanced and innovative NDE methods, including through theoretical and experimental studies, and contribute to making a decision for the proper maintenance of aging facilities in industrial plants and aging components of infrastructure. We expect contributions to the Special Issue from scholars and researchers all over the world both in the academic and industrial fields

Guest Editor

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Message from the Editor-in-Chief

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

Editor-in-Chief

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