

Special Issue

Infrared Thermography and Additional Non-Destructive Testing for Building, Structure and Material Inspections

Message from the Guest Editors

Non-destructive testing (NDT) describes techniques that measure properties in the body without disturbing their state. Infrared thermography is a special type of NDT that evaluates the body's thermal state and determines the presence of thermal pathologies. It can be applied autonomously or combined with other NDT techniques that provide additional information to complete the study of a particular element, for example, to provide information about the interior of an element (higher depth). Thus, different infrared thermography (IRT) methods, alone or together with other NDT techniques, represent good alternatives for the evaluation of the state of structures and building materials that cannot be disturbed due to their "in operation" state. This Special Issue invites the submission of both review and original research articles related to the application of infrared thermography and other non-destructive techniques to the inspection of buildings, infrastructures and materials for the detection, identification and characterization (geometric and thermal) of pathologies that affect the integrity of the element under study.

Guest Editors

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Deadline for manuscript submissions

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