



Infrared Thermography: Applications and Integrations

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Message from the Guest Editor

Dear Colleagues,

Infrared thermography can be used for many different purposes in a broad number of application fields. Any temperature dependent process may benefit from the use of an IR imaging device. Its main advantage resides in its remote and non-contact deployment, which preserves both the part under inspection from any surface alteration and the operator from any safety at work concern. Despite being on the market for so long and the broad literature about, IRT is still not adequately exploited.

The intent of this Special Issue is to collect the experiences of leading scientists, and to be an assessment tool for people who are new to the world of IRT. This SI intends to cover all aspects of IRT and all possible applications; any work concerned with the use of an IR imaging device, as well development of new application procedures and/or treatment of thermal images, may fall within the scope of this SI. Papers may present novel results, or advancement of previously published data. Of particular interest are papers dealing with testing procedures, protocols, or post-processing methods and data treatment, as well with integrated techniques.

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Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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