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Applications of Infrared Thermography to Infrastructure Inspection

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Deadline for manuscript submissions:

closed (31 August 2018)

Message from the Guest Editors

Infrared thermography is a very timely topic, which led us to launch a Special Issue to bring together new developments in the field, including but not limited to:

- Active thermography for detection of subsurface defects
- Active thermography for detection of buried elements
- Thermal 3D modelling
- Emissivity measurement
- Effect of emissivity correction
- Conjoint exploitation of thermal and geometric information
- Thermal modelling of construction materials
- Thermophysical characterization of new materials
- Thermophysical characterization of construction elements and building pathologies
- Infrared thermography for energy efficiency
- Thermography for shadow modelling in cities
- Thermography for energy and water loss evaluation
- Infrared for inspection of energy installations
- Thermal characterization of soil for geothermal exploitation



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Special Issue



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Message from the Editor-in-Chief

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