



*materials*



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## Multiple Thermal Characterizations in Materials Science

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Deadline for manuscript  
submissions:

**closed (20 August 2023)**

### Message from the Guest Editor

Dear Colleagues,

For several years, we have experienced a revolution in material science in aerospace, power production, car and boat manufacturing, and other hi-tech industries. Many metal structures, which are subject to corrosion and fatigue damage, are now being made of composites and ceramics, and this has created new challenges to nondestructive testing (NDT) of such defects, which are typical for composites. Since many traditional NDT techniques experience difficulties in application to composite materials, the importance of infrared nondestructive testing (IRNDT) has greatly increased in the last decade due to its effectiveness in the inspection of composite, ceramic, and hybrid structures. This Special Issue invites original submissions that reflect recent achievements in the development of quantitative aspects of both passive and active infrared thermography.



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# Special Issue



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## Message from the Editor-in-Chief

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