



materials



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Structural Health Monitoring in Advanced Materials 2019-2020

Guest Editor:

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submissions:

closed (30 September 2020)

Message from the Guest Editor

Dear colleagues,

Structural health monitoring (SHM) is the use of metrology techniques and sensors to assess the state of structures and materials. SHM is a promising field of great interest to secure the reliability and safety of structure and material. Especially monitoring the state of materials provides useful information for the health state of a structure and a system in the sense that the evolution of a microstructure due to crack propagation results in degradation and the failure of a system. To bridge the relationship between a material and a structure, this Special Issue is seeking innovation in metrology, signal processing, sensors, and sensor data fusion for advanced structural health monitoring in materials. In particular, articles submitted should clearly show novel contributions and innovative applications covering but not limited to any of topics in SHM in materials.



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Message from the Editor-in-Chief

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