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Intelligent Sensing Technologies for Nondestructive Evaluation 2018

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Message from the Guest Editor

Dear Colleagues,

Nondestructive evaluation (NDE) sensing has progressed significantly in the past few years. Especially, smart sensors play an increasingly important role in structural damage detection efforts. There is growing progress in the performance of strategic sensors, such as piezoelectric sensors, as well as noncontact sensors, such as air-coupled transducers, magnetic flux leakage sensors and pulsed laser ultrasonic propagation applications. The most progress has been made in the development of use and application software for all technologies. We are now able to enhance damage resolutions and then focus on damage visualization in many applications. [...]

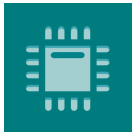
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Prof. Dr. Octavian Postolache
Guest Editor



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