Special Issue

Recent Advances in Ultrasonic Nondestructive Evaluation

Message from the Guest Editor

Ultrasonic testing can be used to interrogate targets nondestructively for the purpose of object characterization, defect detection, structural health monitoring, process monitoring, remote sensing, and imaging. In recent years, there have been new developments in this field in various aspects such as sensor design, instrument development, new algorithms, and applications. This Special Issue of *NDT* on "Recent Advances in Ultrasonic Nondestructive Evaluation" welcomes contributions from the following topics:

- Phased array ultrasonic testing;
- Long range ultrasonic testing;
- Defect detection and reliability of advanced ultrasonic NDT;
- Ultrasonic sensor design and optimisation;
- Novel ultrasonic NDT;
- Advanced signal and image processing;
- Material characterisation.

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About the Journal

Message from the Editor-in-Chief

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