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## Ultrasonic Guided Waves

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Deadline for manuscript  
submissions:

**closed (31 March 2019)**

### Message from the Guest Editor

Dear Colleagues,

The propagation of ultrasonic guided waves in solids is an important area of scientific inquiry due primarily to their practical applications for nondestructive characterization of materials, such as nondestructive inspection, quality assurance testing, structural health monitoring, and material state awareness. This Special Issue of the journal covers all aspects of ultrasonic guided waves (e.g., phased array transducers, meta-materials to control wave propagation characteristics, scattering, attenuation, and signal processing techniques) from the perspective of modeling, simulation, laboratory experiments, or field testing.

Prof. Clifford J. Lissenden

*Guest Editor*

### Keywords:

Wave propagation  
Nondestructive inspection  
Structural health monitoring  
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Scattering  
Attenuation  
Signal processing



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# Special Issue



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## Message from the Editor-in-Chief

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