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Recent Developments in Ultrasound Applications

Guest Editor:

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Deadline for manuscript submissions:
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Message from the Guest Editor

Dear Colleagues,

Ultrasound is a rapidly evolving technology with a multitude of recent applications due to recent advances in material technology. This recent ultrasonic technology developments include: i) new materials and components; ii) wave propagation and associated phenomena; and iii) types of measuring techniques. These new ultrasound applications can be divided into low- and high-intensity groups (i.e., power, energy or amplitude). Usually, low-intensity applications using both low and high frequencies are used in NDT, while high-intensity applications using both low and high frequencies are used in cleaning operations associated with sono chemistry. In this Special Issue of *Acoustics*, we are soliciting manuscripts on recent advances in ultrasound technology.

- Piezo crystals
- High frequency
- High intensity
- Sono chemistry
- Ultrasound
- Wave propagation
- NDT