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## Holography in Acoustics and Ultrasonics

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submissions:  
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### Message from the Guest Editors

Dear Colleagues,

Acoustic holography captures three-dimensional wavefield information in a two-dimensional surface, enabling applications that range from accurate source characterization to advanced ultrasound beamforming. Holography was discovered by the Nobel laureate Denis Gabor in the 1950s, but only in recent years has its full potential been revealed in acoustics and ultrasonics. In this Special Issue, we call for papers that present recent advances in acoustic holography using acoustic and elastic waves, including from acoustic holograms for beamforming using lenses and metamaterials, haptic devices and particle trapping, to acoustic holographic methods for source characterization and identification.

**Keywords:** acoustic holography; acoustic holograms; near-field acoustic holography



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# Special Issue



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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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