

Special Issue

Phased Array Ultrasonic Transducers (PAUT) and Techniques for Nondestructive Inspection of Structures and Materials

Message from the Guest Editor

Phased array ultrasonic transducers (PAUT) and techniques are an effective approach to conduct inspections and form images in nondestructive inspection of structures and materials. They are now starting to see significant NDI applications in different industries, but many unique characteristics and issues need to be addressed. This Special Issue of *Sensors*, entitled “Phased Array Ultrasonic Transducers (PAUT) and Techniques for Nondestructive Inspection of Structures and Materials”, will focus on all aspects of the research and development related to these areas. Original research papers that focus on the design and experimental verification of new phased array sensors and imaging system operating in linear and nonlinear ultrasonics, as well as papers that address industrial NDI issues, are welcome.

Guest Editor

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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