Special Issue

Recent Advances in Quality Assessment of Ultrasound-Based Sensing Technology and Systems

Message from the Guest Editors

The quality assessment (QA) of sensing technology and systems based on ultrasound (US) has been receiving growing interest over the years due to their relevance and proliferation in several industries, healthcare fields and applications. In this regard, performance monitoring over time and non-conformities' detection require protocols based on specific measurement methods and systems in order to check the quality in accordance with the manufacturer's recommendations, comply with regulatory requirements and, in many cases, ensure user and environment health and safety. This Special Issue aims at collecting original research and review articles on recent advances and innovative solutions in the quality assessment of ultrasound-based sensing technologies and systems to provide useful information on the test protocols and methods as well as instrumentation performance to the end user.

Guest Editors

Prof. Dr. Andrea Scorza

Department of Industrial, Electronic and Mechanical Engineering, University of Roma Tre, Via della Vasca Navale 79, 00146 Rome, Italy

Dr. Giorgia Fiori

Department of Industrial, Electronic and Mechanical Engineering, University of Roma Tre, Via della Vasca Navale 79, 00146 Rome, Italy

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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