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## Ultrasonic Imaging and Sensors

Guest Editors:

**Dr. Jorge Camacho**

Instituto de Tecnologías Físicas y de la Información (ITEFI), Spanish National Research Council (CSIC), 28006 Madrid, Spain

**Dr. Linas Svilainis**

Department of Electronics Engineering, Kaunas University of Technology, K. Donelaičio g. 73, 44249 Kaunas, Lithuania

**Dr. Tomás Gómez Álvarez-Arenas**

Instituto de Tecnologías Físicas y de la Información (ITEFI), Spanish National Research Council (CSIC), 28006 Madrid, Spain

Deadline for manuscript submissions:

**closed (21 October 2021)**

### Message from the Guest Editors

Ultrasound imaging is one of the most extended diagnostic techniques in medicine, and one of the most demanded tools for non-destructive evaluation in industry. Although it is a well established technique, scientific and technical advances keep pushing the field beyond its frontiers, not only with regard to image quality and frame rate, but also with new applications and imaging modalities. It is, indeed, an amazing research field, which involves topics varying from materials science for transducers manufacturing and wave propagation physics to high-end analog and digital electronics and signal and image processing algorithms.

This Special Issue is open to new research and review papers in any of these fields, including, but not limited to:

- New materials for ultrasound transducers
- Transducer design for NDT and medical applications
- Physical acoustics
- Analog and digital ultrasound electronics
- New beamforming methods and imaging modalities
- New NDT and medical ultrasound applications
- Ultrasonic image processing and AI techniques



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### **Prof. Dr. Vittorio M. N. Passaro**

Department of Electrical and  
Information Engineering,  
Politecnico di Bari, Via Orabona  
4, 70126 Bari, Italy

## Message from the Editor-in-Chief

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*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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