





an Open Access Journal by MDPI

# 5th Anniversary of Acoustics and Vibrations Section-Recent Advances in Micromachined Ultrasonic Transducers

Guest Editor:

## Prof. Dr. Giosue Caliano

Department of Engineering, University Roma Tre, 00154 Roma, Italy

Deadline for manuscript submissions:

closed (20 August 2022)

# **Message from the Guest Editor**

The Guest Editor invites you to submit an original research contribution demonstrating the advances in capacitive and piezoelectric micromachined ultrasonic transducers on silicon. Additionally, application-oriented and review papers are encouraged.

- CMUT
- PMUT
- silicon micromaching
- ultrasonics
- sensors
- medical imaging
- ultrasound imaging
- air-coupled ultrasound
- transducer array











an Open Access Journal by MDPI

### **Editor-in-Chief**

# **Prof. Dr. Giulio Nicola Cerullo**Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

# **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

### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

#### **Contact Us**