Special Issue

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

Message from the Guest Editor

The 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

Guest Editor

Prof. Giosue Caliano

Department of Civil, Computer Science and Aeronautical Technologies Engineering, Università degli Studi Roma Tre, 00146 Roma, Italy

Deadline for manuscript submissions

closed (20 August 2022)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/86937

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

