

## Special Issue

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

### Message from the Guest Editor

This 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 micromachining
- ultrasonics
- sensors
- medical imaging
- ultrasound imaging
- air-coupled ultrasound
- transducer array

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### Guest Editor

Prof. Giosue Caliano

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

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### Deadline for manuscript submissions

closed (20 August 2022)



## Applied Sciences

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Impact Factor 2.5  
CiteScore 5.5



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## 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.

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### Editor-in-Chief

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