



Advanced Applications of Piezoelectric Energy Harvesters

Guest Editor:

Dr. Nan Wu

Department of Mechanical
Engineering, The University of
Manitoba, Winnipeg, MB R3T 5V6,
Canada

Deadline for manuscript
submissions:

closed (25 March 2022)

Message from the Guest Editor

This Special Issue of the journal Applied Sciences aims to cover recent advances in applications of piezoelectricity energy harvesting, including theoretical and experimental contributions. Novel works from various points of view, including but not restricted to application study and realization, design, electrical circuit, and piezoelectric mechanism discussion, are welcome.

Keywords:

- piezoelectric
- electromechanical coupling effect
- dynamic motions
- energy harvesting
- power generation
- electric power
- wireless equipment





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

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)