

## Special Issue

# Micro Energy Harvesters: Modelling, Design, and Applications

### Message from the Guest Editor

This Special Issue aims at addressing new trends in the modelling, design, and applications of the latest energy harvesting technologies, including those based on micro-electro-mechanical systems (MEMS) and energy conversion principles, such as piezoelectric, electromagnetic, electrostatic, magnetostrictive, photovoltaic, thermoelectric, and triboelectric effects. Original papers on micro energy harvesters based on non-linear, multi-resonant or hybrid approaches aimed at improving energy conversion efficiency and power production are also welcome. Keywords

- energy harvesters
- energy conversion
- MEMS
- wideband harvesters
- non-linear harvesters

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### Guest Editor

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### Deadline for manuscript submissions

closed (25 October 2024)



## Electronics

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CiteScore 6.1



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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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