

Special Issue

Flexible Piezoelectric Sensors and Devices

Message from the Guest Editor

In this Special Issue, we are inviting research papers, communications, and review articles focusing on the following aspects: - Innovative developments of flexible sensors and nanogenerators based on ferro-, piezo-, pyro-electricity, and hybrid mechanisms based on both experimental and theoretical study; - From a materials point of view, devices based on inorganic, organic, and biodegradable materials; - From an applications perspective, self-power technology, electronic skin, robotic applications, healthcare monitoring sensors, wireless power transfer systems, smart pavement monitoring systems, tire pressure monitoring systems, aerodynamics, and biomedical applications from tissue engineering to implantable devices.

Guest Editor

Dr. Sujoy Kumar Ghosh

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Deadline for manuscript submissions

closed (25 May 2022)



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About the Journal

Message from the Editor-in-Chief

Micromachines (ISSN 2072-666X) is a forum for cutting-edge interdisciplinary research on micro and nanoscale science and technology. We emphasise the practical, real-world value of micro and nanotechnologies that will place *Micromachines* in a leading position among engineering and technology journals.

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Journal Rank:

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.6 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2026).