



Flexible and Stretchable Piezoelectric Devices for Mechanical Sensing and Energy Harvesting

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Deadline for manuscript submissions:
closed (21 July 2019)

Message from the Guest Editors

Dear Colleagues,

Recent developments in the field of flexible and stretchable technologies have accelerated the feasibility of practical uses in various real-life applications, such as smart mobile devices, healthcare sensors, and the Internet of Things (IoT). In particular, self-powered electronic systems based on piezoelectric devices, in formats that are thin, flexible, and even stretchable, have drawn much attention because they could provide permanent, long-lasting, remote use of widespread devices.

Piezoelectric energy harvesting devices that convert the electricity from mechanical energy resources have been considered as a promising candidate for power sources of flexible and stretchable electronic devices without environmental restraints. Mechanical sensors based on piezoelectric materials enable self-powered sensors without additional energy sources. [...]

For further information, please visit http://www.mdpi.com/journal/sensors/special_issues/flexible_stretchable_piezoelectric_devices.

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Guest Editors





sensors



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Message from the Editor-in-Chief

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