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# Flexible and Stretchable Piezoelectric Devices for Mechanical Sensing and Energy Harvesting

Guest Editors:

#### Prof. Dr. Chang Kyu Jeong

Division of Advanced Materials Engineering, Jeonbuk National University, Jeonju 54896, Republic of Korea

#### Prof. Dr. Kwi-Il Park

Energy Materials and Devices Laboratory (EMDL), School of Materials Science and Engineering, Kyungpook National University, Daegu 41566, Korea

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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.

Dr. Kwi-Il Park Dr. Chang Kyu Jeong *Guest Editors* 







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## Message from the Editor-in-Chief

#### **Prof. Dr. Vittorio M. N. Passaro** Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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