

Special Issue

Soft Electronics for Next-generation Human-machine Interfaces

Message from the Guest Editors

Soft electronics has recently drawn a great deal of attention as an innovative way to develop next-generation human-machine interfaces. Benefitting from the great features of soft electronics, bi-directional communication between human beings and machines can be realized in which various external stimuli can be sensed and used as a communication bridge to have interactive feedback between them. Soft electronics can be used in various applications, such as wearable motion monitoring systems, flexible screens, smart drug-delivery systems, soft robotics, and electroceuticals. It is my pleasure to invite you to submit original research papers within the scope of this Special Issue. Short communications and state-of-the-art reviews will also be greatly appreciated. Papers are published upon acceptance, regardless of the Special Issue Submission Deadline.

Keywords

- soft robotics
- human-machine interface
- stretchable (or flexible) sensors and actuators
- wearable device
- flexible electronics

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