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Smart Materials and Structures for Flexible Electronics and Advanced Devices

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Message from the Guest Editors

Dear Colleagues,

Due to the superior characteristics and high performance of novel functional flexible devices, evidenced by their ultra-light weight, unbreakability, tailorable size, and low cost, the last decade has witnessed an explosion of developments and applications of flexible electronics and advanced devices in various fields. Such advanced devices include smart sensors, soft robotics, flexible ultrasonic devices, bio-integrated energy harvesting devices, biomedical devices, etc. These emerging advanced functional devices have been developed extensively in recent years using smart materials and structures that can be reversibly activated by external stimuli. This Special Issue aims to establish a multidisciplinary forum for discussions on the most recent research developments in smart materials and structures for flexible electronics and advanced devices, as well as provide vision for future studies.

We are pleased to invite you to submit your original research articles and reviews on smart flexible electronics and advanced devices. Theoretical, computational and experimental studies are all welcome.

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Message from the Editor-in-Chief

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