

Special Issue

Flexible and Wearable Organic Electronics

Message from the Guest Editor

The field of organic electronics encompasses a range of innovative technologies, including flexible, stretchable, fabric-based, and transparent or free-form electronics. These advancements open new possibilities for wearable and implantable applications—such as health-monitoring sensors, electroceuticals, and optogenetic devices—capabilities that traditional inorganic electronics struggle to achieve. This Special Issue invites high-quality submissions with significant scientific and technical contributions related to key topics in flexible and wearable organic electronics, including, but not limited to, the following:

- Wearable electronics;
- Wearable solar cells and energy devices;
- 2D and organic materials for flexible and stretchable electronics;
- Flexible and wearable sensors (e.g., touch sensors, PPG, EEG, pulse oximeters);
- Attachable and implantable devices (e.g., optogenetics);
- Transparent, flexible, and stretchable optoelectronic devices (e.g., OLEDs, QLEDs);
- Enabling technologies for flexible, stretchable, and transparent devices (e.g., electrodes, encapsulation);
- Textile-based electronics;
- Functional substrate-based electronics.

Guest Editor

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Message from the Editor-in-Chief

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Editor-in-Chief

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