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## **Flexible/Transparent Optoelectronic Devices for Wearable Application**

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### **Message from the Guest Editor**

Dear Colleagues,

Recently, various optoelectronic devices such as light-emitting diodes, photovoltaic cells, and photo-detecting devices have been developed to be applied as wearable implements. For these applications, the device properties should not degrade during device bending or stretching, and materials such as semiconductors, dielectric materials, and electrodes should display high transmittance in the visible range for high-efficient light extraction. It is very important to design materials with high mechanical flexibility and optical transmittance, while maintaining their own electrical properties. This Special Issue seeks to showcase research papers, short communications, and review articles that focus on materials such as source, drain, gate electrodes for driving thin-film transistors, electron and hole transport layers, and anodes and cathodes for optoelectronic devices. We are also interested in works dealing with various technologies such as doping, post-treatment, and bandgap engineering to improve the conductivity and transmittance of materials.



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# **Special Issue**



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