

## Special Issue

# Wearable Electronic Devices: Materials and Applications

### Message from the Guest Editor

Advances in electronics and materials have made it possible to develop a huge range of wearable systems for monitoring health and physical activity, providing drug treatments for illnesses and much more. One of the most popular wearable systems is perhaps the smartwatch, which not only has internal sensors to monitor and evaluate sleep quality and quantify daily physical activity, but can also manage external sensors such as pulse rate monitors and power meters. Wearable systems can make life easier. For example, a continuous glucose monitor allows people with diabetes to enjoy a normal life, as it continuously monitors blood sugar levels and provides alerts for insulin injections. Therefore, wearable instrumentation systems have become tools that help us in our daily lives. The current Special Issue, entitled “Wearable Electronic Devices: Materials and Applications”, focuses on the development, evaluation, and validation of wearable electronic systems and solid-state sensors for wearable applications, as well as materials with potential or immediate applications for wearable sensors or actuators. For more details, please visit [here](#).

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### Guest Editor

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### Deadline for manuscript submissions

closed (25 April 2026)



## Sensors

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*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

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