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Advancements in Bioelectronics: From Beaker to Wearable to Implantable Devices

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Message from the Guest Editor

Dear Colleagues,

Bioelectronics is a fast-expanding science that combines electronics with biology, with far-reaching implications for healthcare, biotechnology, and beyond. This Special Issue aims to highlight the most recent advances and innovations in bioelectronics, with a focus on wearable electronics, implantable electronics, "more than Moore" electronics, and the creation of bioelectronic devices.

Topics of interest include but are not limited to:

- Wearable electronics: progress in wearable biosensors for continuous health monitoring.
- Flexible and stretchable electronics for wearable applications.
- Integration of sensors and actuators into wearable devices for individualized healthcare.
- Wireless communication and power supply systems for wearable electronics.

This Special Issue intends to promote interdisciplinary collaboration, encourage debate, and speed up the translation of bioelectronics advances into practical applications that benefit human health and well-being.



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Special Issue



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Message from the Editor-in-Chief

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