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## Advances in Wearable Biosensors for Healthcare Monitoring

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### **Message from the Guest Editors**

Dear Colleagues,

This Special Issue “Advance in Wearable Biosensors for Healthcare Monitoring”, is devoted to all aspects of wearable biosensors, including the novel synthesis of nanomaterials for biosensing, unique designs for wearable biosensors, integration of micro-systems and the key applications in healthcare monitoring. Especially, novel structural designs of wearable biosensors coupled with functional nanomaterials enable a real-time monitoring of health status at both biophysical and biochemical levels.

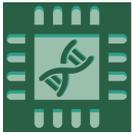
For example, CNTs, Mxenes, and graphene-based biosensors show great advantages for both biophysical (temperature, breathing and heart rate) and biochemical (electrolytes, metabolites, drugs in biofluids) sensing. Meanwhile, the involvement of energy harvesters, microfluidics and digital display can further enhance the practical applications of wearable biosensors for healthcare monitoring.

This Special Issue aims to focusing on the most recent advances of the wearable biosensors for healthcare monitoring and a wide range of applications is of interest, including point-of-care, therapeutic, and implantable devices.



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# Special Issue



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## Message from the Editor-in-Chief

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