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Wearable and Implantable Electrochemical Sensors

Guest Editors:

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Prof. Dr. Zhigang Zhu

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Deadline for manuscript submissions:

20 September 2024

Message from the Guest Editors

Dear Colleagues,

We are pleased to announce the upcoming Special Issue on "Wearable and Implantable Electrochemical Sensors". Wearable and implantable electrochemical sensors are highly specialized sensors that are designed to detect specific chemical analytes from body fluids (such as blood, interstitial fluid, sweat, etc.). These sensors based on electrochemical principles can provide real-time information about an individual's health status or disease progression. Furthermore, these sensors are wearable or implantable, making them highly portable and convenient for continuous monitoring over an extended period of time. The topics covered will include, but are not limited to, sensor design, fabrication, integration, signal processing, data analytics, and applications in various fields (such as biomedical, environmental monitoring, food safety, and personal wellbeing). The Special Issue aims to provide a platform for researchers and industry experts to share their latest research findings and technological advancements in the field of wearable and implantable electrochemical sensors

Dr. Zhanhong Li Prof. Dr. Zhigang Zhu Dr. Zifeng Wang Prof. Dr. Nan Zhu Guest Editors













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Message from the Editor-in-Chief

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