

## Special Issue

# Biomedical Sensors and Systems for Medical Applications

### Message from the Guest Editors

Medical devices capable of sensing various biomedical signals have emerged as a new breakthrough in the future of healthcare. Through recording and in situ processing of the biosignals, these devices can offer uninterrupted health monitoring and timely, personalized, and/or medical interventions. The focus of this Special Issue is on recent advances in biomedical sensor developments and their interface electronic systems, which take the form of wearables, implants, and other various medical devices. Topics include but are not limited to:

- biomedical sensor developments in various modalities (electrochemical, kinetic, thermal, piezoelectric, photovoltaic, etc)
- sensor interface circuits and electronics
- biomedical signal processing hardware
- wearable and implantable systems utilizing biomedical sensors
- biomedical sensors in biomedical devices and its application

### Guest Editors

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### Deadline for manuscript submissions

closed (20 April 2023)



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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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