



## Biosignals and the Development of Novel Biosensors

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### Message from the Guest Editor

Dear Colleagues,

Research in biosensors is crucial for the development of tools that can detect biomarkers and herald the existence of underlying pathogens and illnesses. For instance, the recent Covid-19 crisis has proven the need for such biosensors providing results fast and accurately. Additionally, there is still a continuing need for the diagnosis and monitoring of illnesses and disorders such as cancer, diabetes, and vitamin deficiencies. Other notable applications of biosensors are environmental monitoring and food quality control to sustain healthy resources. Recent advances in biochemistry, nanotechnology, machine learning, and wearable electronics promise a new generation of biosensors that can provide real-time data and fast processing times to prevent delays. In this Special Issue, we are inviting studies that present novel procedures and strategies for the development of highly sensitive and selective biosensors in healthcare services, the agricultural/food industry, and environmental monitoring.





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## Message from the Editor-in-Chief

Our primary goal is to encourage scientists and engineers to publish their theoretical results and developed methods in as much detail as possible. There is no limit to the maximum length of papers. Whenever possible, authors are encouraged to provide relevant data and developed code so that the results can be reproduced. Our goal is to provide a platform for scientists and engineers to share new approaches to signal processing in various application domains.

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