Medical Measurements & Applications
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TÜBİTAK UME

KADİR HAS ÜNİVERSİTESİ

CALL FOR PAPERS
FOR THE SPECIAL SESSION

IoT Devices & Systems for Biomedical Applications and Health Parameters Monitoring

ABSTRACT

The large diffusion of smart devices (smartphones, wearables, motes, microcomputers) together with their capability to monitor physiological signals has stimulated Researchers to develop many biomedical applications IoT based to improve health care and quality of life. New transducers and signal processing techniques are proposed in order to extend the health parameters to be monitored, and increase the accuracy. The purpose of this special session is to gather the experiences of the Researchers and Companies working in these areas and interested in sharing their results. All the papers addressing the above-mentioned topics are welcome. The accepted and presented papers will be included in the conference proceedings and submitted to the databases of IEEExplore.

TOPICS

Special session on IoT Devices & Systems for Biomedical Applications and Health Parameters Monitoring include, but it is not limited to: the topics:
•IoT based health monitoring systems;

•Smart health monitoring devices;
•IoT Networking for clinical uses;
•Telemedicine and rehabilitation;
•Signal Processing, Big Data and Data retrieval

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