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Circuit Design and Signal Processing Technique for Biomedical Device and System

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Message from the Guest Editors

Dear Colleagues,

Traditional biomedical devices operate with batteries in vivo. The use of a battery necessitates the large footprint of the device and determines its limited life-time. Thus, biomedical device realized with a small foot-print integrated circuit (IC) empowered by wireless power transfer have proven to be useful, but the reported (earlier) works have seen limited performances in the amount of available power in vivo, biosafety, data rate, and energy efficiency of biotelemetry.

This Special Issue aims to highlight the development of mimiaturized, biomedical sensors improving the scalability of the system and energy efficiency.

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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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