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Circuit Design and Signal Processing Technique for Biomedical Device and System

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Deadline for manuscript
submissions:

closed (31 October 2023)

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

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