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Advances in Wireless Body Area Networks (WBAN): Real-Time and Reliable Communications

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Deadline for manuscript submissions:
closed (15 January 2024)

Message from the Guest Editors

Wireless body area networks (WBANs) can be seen as wireless networks in and around the human body. A WBAN combines the study of medical, non-medical fields, and communication technologies. WBAN has received increasing attention and has been widely researched due to its potential use in medical and non-medical applications.

This Special Issue is dedicated to publishing novel contributions from researchers around the world on the realization of real-time and reliable WBANs for various medical and non-medical applications. These contributions will address major challenges including energy harvesting, communications reliability, human body communications, wireless routing protocols, data security, data privacy, ICT ethical issues, wearable health monitoring, cloud computing, IoT, and machine learning in WBANs, to name a few. We therefore welcome researchers, academics, and industry experts who work in WBANs and the related fields to consider submitting original high-quality papers or comprehensive review papers to this Special Issue.

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Message from the Editor-in-Chief

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