

Special Issue

Smart IoT Systems for Pervasive Healthcare

Message from the Guest Editors

With the tremendous growth in the Internet of Things (IoT) in recent years, it is expected that smart IoT systems will play a vital role in many pervasive healthcare applications. IoT integrated with other technologies could significantly transform the landscape of pervasive care through uninterrupted and ubiquitous monitoring and rehabilitation of patients in private and public care. While the IoT has extended the concept of traditional wireless sensor networks (WSNs) and wireless body sensor networks (WBANs), smart IoTs in pervasive medical care application takes this even further by harnessing the power of machine learning, data analytics, cloud computing, and decision support systems. Many applications of smart IoT systems such as fall detection, patient surveillance, early detection of medical diseases/conditions, detection of smart drug delivery, etc. will greatly benefit the future healthcare systems. This Special Issue encourages submissions of high-quality unpublished papers in both theoretical and experimental research.

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