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AI-Driven Internet-of-Thing (AIoT) for E-health Applications

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Message from the Guest Editors

Dear Colleagues,

Internet of Things (IoT) is getting its popularity and expected to have a great impact on our daily lives. However, considering the amount of data coming from millions of connected sensors and devices, the ability to handle such big data in a timely and effective manner will decide whether we can fully enjoy the benefits of IoT. The recent advances in artificial intelligence (AI), such as deep learning technologies, have brought opportunities in overcoming the challenges of IoT development. The integration of AI and IoT is expected to become a trend for many applications. When applying AIoT to healthcare, this enables accurate diagnosis and virtual monitoring of patients to develop a personalized patient experience. For example, with the assistance of AIoT technologies, we can remotely monitor and analyze the vita signs of the patients, alert healthcare professionals timely, to improve clinical outcomes and allow early diagnosis.

This Special Issue will cover all the new challenges and opportunities offered by AIoT for E-health applications

Topics include, but are not limited to, the following: AI; E-health; AIoT and so on.



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Special Issue



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Message from the Editor-in-Chief

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