



Machine Learning Techniques in Designing the Efficient Platforms for the Internet of Behaviors (IoB)

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closed (30 November 2023)

Message from the Guest Editors

The Internet-of-Behavior (IoB) is thought to be the next generation of the Internet of Things (IoT). Its defining characteristic is the dynamic generation of behavior (prescriptions) based on detailed data analytics. As emerging technologies and their combinations, such as IoB, algorithmic decision-making, and Deep Learning (DL), become ingrained in people's lives, suitable IoB application design is increasingly crucial. In recent years, the relevance of sustainable development has expanded dramatically for IoT-based systems. As a subfield of Machine Learning (ML) techniques, DL will soon impact nearly every aspect of our daily lives. As a result, DL is a driving force of long-term development in IoT and IoB platforms.

The Special Issue will gather papers on the use of ML techniques to create efficient IoB systems. We will also look at how these technologies may be used in new ways to assist commercial and corporate applications. We invite submissions of high-quality original technical and survey papers, which have not been published previously, on artificial intelligence and ML techniques and their applications for IoB networks.





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