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Deep Reinforcement Learning and IoT in Intelligent System

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Message from the Guest Editors

More and more industrial practices have introduced artificial intelligence approaches. These novel algorithms and solutions based on artificial intelligence allow for new possibilities, injecting vitality into the traditional field and driving the rapid development of IOT intelligent systems. However, there are still many open issues in these areas; how should the interconnected and intelligent autonomous systems and infrastructure cooperate with humans for trustworthy joint decisions?

This Special Issue focuses on intelligent algorithms such as deep reinforcement learning and machine learning, and aims to promote the application of intelligent information technology in intelligent systems such as the IoT. We are interested in the implementation of deep reinforcement learning algorithms for applications in different intelligent systems to try to enhance the application and diffusion of intelligent technologies in modern industry by improving the robustness, adaptability, and generalizability of intelligent algorithms. This Special Issue hopes to provide a platform for researchers to share their novel research on the application, performance, and theory of intelligent algorithms.

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Message from the Editor-in-Chief

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