Deep Reinforcement Learning in IoT Networks

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Deadline for manuscript submissions:
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Message from the Guest Editors

Dear Colleagues,

Internet of Things (IoT) network connects numerous smart devices around the globe to the internet, which has achieved great success in creating better enterprise solutions, integrating smarter homes, innovating agriculture, building smarter cities, upgrading supply chain management, transforming healthcare, and so on. Nevertheless, there are still many significant gaps and technical challenges in applying DRL in large-scale IoT systems that enable robust, real-time, secure IoT network management.

The aim of this Special Issue is to bring together researchers in the field of IoT, AI, cloud/edge computing, and networks to address new challenges in DRL for IoT networks by soliciting original, previously unpublished empirical, experimental, and theoretical research works at the intersection of these technologies.

More information about the Special Issue:

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Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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