

Special Issue

Deep Reinforcement Learning and IoT in Intelligent System

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.

Guest Editors

Prof. Dr. Jiachen Yang

School of Electrical and Information Engineering, Tianjin University,
Tianjin 300000, China

Dr. Dezong Zhao

James Watt School of Engineering, University of Glasgow, Glasgow, UK

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Department of Electrical and Information Engineering, Politecnico di
Bari, Via Orabona 4, 70126 Bari, Italy

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