Special Issue

Application of Reinforcement Learning in Wireless Network

Message from the Guest Editor

Nowadays, wireless networking will transform from "connecting things" to "connecting intelligence". Technologies evolve all the time and new communication systems emerge quickly, due to the future demands of IoT/5G communications. This Special Issue aims to exploit the new opportunities of reinforcement learning for future wireless networks by collecting new ideas, the latest findings, state-of-the-art results, and comprehensive surveys of reinforcement learning. The topics in focus include, but are not limited to:

- 5G
- mobile communication
- wireless communications
- machine learning
- reinforcement learning
- wireless network
- intelligence computing
- big data

Guest Editor

Dr. Thinagaran Perumal

Department of Computer Science, Faculty of Computer Science and Information Technology, Universiti Putra Malaysia, Serdang 43400, Malaysia

Deadline for manuscript submissions

closed (30 June 2024)

Applied Sciences

mdpi.com/si/162614

mdpi.com/journal/
applsci

Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3

About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:
free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:
indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:
JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

MDPI