



Machine Learning Technologies: Deep Learning, Reinforcement Learning and Q-Learning

Guest Editors:

Dr. Eunjung Choi

Department of Information Security, Seoul Women's University, Seoul 01797, Republic of Korea

Dr. Jiyeon Kim

Department of Computer Engineering, Daegu University, Gyeongsan 38453, Republic of Korea

Deadline for manuscript submissions:
closed (19 August 2022)

Message from the Guest Editors

Dear Colleagues,

Machine learning technology is contributing to technological development such as robots, autonomous driving, sound recognition, and prediction, starting with computer vision and pattern recognition. In particular, deep-learning technology is improving and expanding to reinforcement learning and Q-learning.

This Special Issue aims to publish original research of the highest scientific quality related to deep learning, reinforcement learning, and Q-learning, the latest research trends in machine learning technology. We invite original and unpublished submissions that feature innovative methods for enhancing modeling, learning and testing, dataset creation and processing, and the utilization of deep learning, reinforcement learning, and Q-learning.

The scope includes theoretical and experimental studies that contribute to novel developments in fundamental research and its applications.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank: JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://x.com/electronicsMDPI)