

Special Issue

Feature Paper Special Issue: Reinforcement Learning

Message from the Guest Editors

Machine-learning methods can be classified into three general categories: unsupervised learning, supervised learning and reinforcement learning. Of the three, reinforcement learning holds the promise to create artificial intelligence that can surpass human capacity in specialized tasks such as gaming (e.g., Google AlphaGo, AlphaGo Zero, AlphaZero) or research (e.g., Google AlphaFold). Reinforcement learning spans diverse academic areas including statistics, operations research, computational mathematics and computer science. We are organizing this Special Issue to help promote the development of this research frontier, and we are honored to feature incoming papers from leaders in this field including Professor Richard Sutton, co-author of the first textbook [1] in this field, and Professor Jiaqiao Hu, co-developer of the Monte Carlo tree search algorithm [2] that lies behind the success of the Google AlphaGo. We welcome colleagues from all related fields to contribute to this Special Issue as authors and/or . Accepted papers will be published sequentially without delay and without publication fee, to help advance this important research topic.

Guest Editors

Prof. Dr. Wei Zhu

Dr. Sourav Sen

Dr. Keli Xiao

Deadline for manuscript submissions

closed (30 September 2024)



Stats

an Open Access Journal
by MDPI

Impact Factor 1.0
CiteScore 1.8

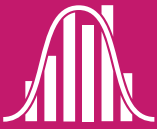


mdpi.com/si/109162

Stats
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
stats@mdpi.com

[mdpi.com/journal/
stats](https://mdpi.com/journal/stats)





Stats

an Open Access Journal
by MDPI

Impact Factor 1.0
CiteScore 1.8



[mdpi.com/journal/
stats](https://mdpi.com/journal/stats)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Wei Zhu

Department of Applied Mathematics and Statistics, State University of
New York at Stony Brook, Stony Brook, NY 11794, USA

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, RePEc, and
other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 22.3 days after
submission; acceptance to publication is undertaken in 3.8
days (median values for papers published in this journal in
the second half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review
reports receive vouchers entitling them to a discount on
the APC of their next publication in any MDPI journal, in
appreciation of the work done.