

## 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.

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### Guest Editors

Prof. Dr. Wei Zhu

Dr. Sourav Sen

Dr. Keli Xiao

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### Deadline for manuscript submissions

closed (30 September 2024)



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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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