



Algorithms for Games AI

Guest Editors:

Prof. Dr. Wenxin Li

Institute for Artificial Intelligence,
Peking University, Beijing 100871,
China

Dr. Haifeng Zhang

Institute of Automation,
University of Chinese Academy of
Science, Beijing 100190, China

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Message from the Guest Editors

Dear Colleagues,

We invite you to submit your latest research in the area of gaming AI algorithms to this Special Issue, *Algorithms for Game AI*. We are looking for new and innovative approaches for solving game AI problems theoretically or empirically. Submissions are welcome both for traditional game AI algorithms (planning, tree search, etc.), as well as new algorithms (deep reinforcement learning, etc.). Potential topics include, but are not limited to, the history of game AI, the development of Monte Carlo tree search algorithms or other tree search algorithms, the theoretical analysis of reinforcement learning algorithms or their application in specific games.

Prof. Dr. Wenxin Li

Dr. Haifeng Zhang

Guest Editors





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Editor-in-Chief

Prof. Dr. Frank Werner

Faculty of Mathematics, Otto-
von-Guericke-University, P.O. Box
4120, D-39016 Magdeburg,
Germany

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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Algorithms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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