



Recent Advances in Computational Intelligence for Path Planning

Guest Editors:

Prof. Dr. Yu-Huei Cheng

Department of Information and
Communication Engineering,
Chaoyang University of
Technology, Taichung 413310,
Taiwan

Dr. Che-Nan Kuo

Department of Artificial
Intelligence, CTBC Business
School, Tainan 709, Taiwan

Deadline for manuscript
submissions:

closed (31 May 2024)

Message from the Guest Editors

Dear Colleagues,

Path planning based on computational intelligence is an important technology in the research of traffic engineering, packet-switched networks, self-driving vehicles, and mobile robots. We invite you to submit your latest research on the development of path planning algorithms to this Special Issue, “Recent Advances in Computational Intelligence for Path Planning”. We look for innovative and effective approaches for path planning. High-quality papers are solicited to address both theoretical and practical issues of path-planning algorithms. Submissions are welcome both for improved path-planning algorithms, as well as new applications.

Prof. Dr. Yu-Huei Cheng

Dr. Che-Nan Kuo

Guest Editors





an Open Access Journal by MDPI

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.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [ESCI \(Web of Science\)](#), [Ei Compendex](#), and [other databases](#).

Journal Rank: JCR - Q2 (Computer Science, Theory and Methods) / CiteScore - Q1 (Numerical Analysis)

Contact Us

Algorithms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/algorithms
algorithms@mdpi.com
[X@Algorithms_MDPI](https://twitter.com/Algorithms_MDPI)