

Special Issue

Algorithms for Hard Graph Problems

Message from the Guest Editor

Graphs have been used for a long time in many different areas of engineering and science. Since many interesting problems on graphs are hard, several approaches for solving hard problems have been applied to these problems. These include parameterized algorithms, exponential time algorithms, approximation algorithms, randomized algorithms, heuristic algorithms, and algorithms for special graph classes. For this Special Issue on “Algorithms for Hard Graph Problems”, we welcome papers presenting original research concerned with all fields of solving hard graph problems. Works on undirected graphs as well as works on directed graphs are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2021)



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About the Journal

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.

Editor-in-Chief

Prof. Dr. Frank Werner

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