Scheduling: Algorithms and Applications

Guest Editor:

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

Deadline for manuscript submissions:
closed (30 April 2023)

Message from the Guest Editor

Dear Colleagues,

We invite you to submit your latest research in the area of the development of scheduling algorithms to this Special Issue, "Scheduling: Algorithms and Applications". We are looking for innovative approaches for solving scheduling problems or interesting applications in the scheduling area. High-quality papers are solicited to address both theoretical and practical scheduling aspects. Submissions are welcome both for traditional scheduling problems and new applications. Potential topics include, but are not limited to, single-criterion and multi-criteria scheduling problems with additional constraints such as e.g. setup times/costs, precedence constraints, batching/lot sizing, resource constraints, as well as scheduling algorithms for problems arising in emerging applications, such as healthcare, transport, and energy management.
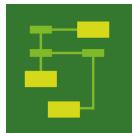
Prof. Dr. Frank Werner
Guest Editor

Special Issue

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