

Special Issue

Algorithms for Scheduling Problems

Message from the Guest Editors

We invite you to submit your latest research in the area of the development of scheduling algorithms to this Special Issue, “Algorithms for Scheduling Problems”. We are looking for new and innovative approaches for solving scheduling problems exactly or approximately. High-quality papers are solicited to address both theoretical and practical issues of scheduling algorithms. Submissions are welcome both for traditional scheduling problems, as well as new applications. Potential topics include, but are not limited to, sequencing in single- and multi-stage systems with additional constraints such as setup times or costs, precedence constraints, batching/lot sizing, resource constraints, etc., and single- or multi-criteria objectives as well as to a broad spectrum of scheduling problems in emerging applications, such as sports, healthcare, or energy management.

Guest Editors

Dr. Larysa Burtseva

Prof. Dr. Frank Werner

Prof. Dr. Yuri Sotskov

Deadline for manuscript submissions

closed (28 February 2018)



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Impact Factor 2.1
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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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