Special Issue

Technologies, Algorithms and Applications for Planning, Scheduling and Optimization

Message from the Guest Editor

Planning and scheduling play an integral role in our world in helping us to achieve our objectives with minimal cost in terms of resources and time. This includes planning delivery routes to maximize the number of deliveries within the shortest possible route and time period as well as scheduling manufacturing activities such that the correct material arrives at the precise moment it's needed (just-in-time manufacturing). Just-in-time manufacturing involves a range of support technologies, such as Internet-of-Things (IOT) sensors to track the flow of assets, data streaming, real-time big data analytics, etc. Furthermore, a variety of solutions can be applied to obtain optimal or approximate solutions for a diverse range of problems in planning and scheduling processes, including conventional, meta-heuristic and other approaches. Research on such applications, or their supporting technologies, are welcome in this Special Issue. We welcome you to submit your most recent work in the fields of scheduling and optimization to this Special Issue, "Technologies, Algorithms and Applications for Planning, Scheduling and Optimization", in Applied Sciences.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2024)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/141715

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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