



## Scheduling: Algorithms and Real-World Applications

Guest Editor:

**Dr. Mohammad Rohaninejad**

Czech Institute of Informatics  
Robotics and Cybernetics, Czech  
Technical University in Prague,  
16636 Prague, Czech Republic

Deadline for manuscript  
submissions:

**closed (31 October 2024)**

### Message from the Guest Editor

We are thrilled to invite you to contribute to our upcoming Special Issue on "Scheduling: Algorithms and Real-World Applications" We actively seek the latest advancements in scheduling algorithms and their diverse applications, encouraging researchers to share their expertise and insights, enriching our understanding of this evolving field. The Special Issue aims to bring together cutting-edge research, focusing on both theoretical and practical applications of scheduling algorithms. We welcome contributions exploring innovative scheduling methodologies to address the varied demands of modern industries and services, including novel scheduling algorithms, metaheuristic and optimization techniques, and machine learning approaches for scheduling. This Special Issue extends scope beyond traditional scheduling domains like manufacturing, energy markets, healthcare, transportation, and logistics, to emerging technologies and realms such as cloud manufacturing, data center scheduling, adaptive scheduling, real-time scheduling for cyber-physical systems, digital twin-based scheduling, scheduling in the Internet of Things (IoT), quantum computing, and blockchain.





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## Editor-in-Chief

### Prof. Dr. Frank Werner

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

## Message from the Editor-in-Chief

*Algorithms* are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

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*Algorithms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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