

## Special Issue

# Optimization under Uncertainty 2022

### Message from the Guest Editor

We invite you to submit your latest research in the area of optimization algorithms under uncertainty to this Special Issue, "Optimisation under Uncertainty". We are looking for new and innovative approaches for solving complex combinatorial problems where there are uncertainties involved in the data or in the model, arising in several research fields. High-quality papers are solicited to address both theoretical and practical issues. Submissions are welcome both for traditional combinatorial optimization problems or stochastic optimization problems, as well as emerging applications. Works studying mono-objective and multi-objective problems are welcome, in a broad spectrum of traditional and emerging applications. The link with data analytics techniques is especially encouraged.

### Guest Editor

Prof. Dr. Jairo Montoya-Torres

School of Engineering, Universidad de La Sabana, Chia 250001,  
Colombia

### Deadline for manuscript submissions

closed (30 June 2022)



## Algorithms

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 4.5



[mdpi.com/si/91329](https://mdpi.com/si/91329)

*Algorithms*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[algorithms@mdpi.com](mailto:algorithms@mdpi.com)

[mdpi.com/journal/  
algorithms](https://mdpi.com/journal/algorithms)





# Algorithms

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 4.5



[mdpi.com/journal/  
algorithms](https://mdpi.com/journal/algorithms)



## 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

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

---

### 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)