



## Metaheuristics for Rich Vehicle Routing Problems

Guest Editors:

**Prof. Dr. Christian Prins**

ICD-LOSI (UMR CNRS 6281),  
Université de Technologie de  
Troyes (UTT), 12 rue Marie Curie,  
CS 42060, 10004 Troyes Cedex,  
France

**Prof. Dr. Nacima Labadie**

LOSI - Optimization of Industrial  
Systems Laboratory, University of  
Technology of Troyes | UTT,  
Troyes, France

Deadline for manuscript  
submissions:

**closed (28 February 2018)**

### Message from the Guest Editors

Dear Colleagues,

Vehicle routing problems (VRPs) represent a rapidly growing research domain in operations research and combinatorial optimization, aiming to develop mathematical models and efficient solution methods. As underlined by Laporte (2009), VRPs are nice laboratory-problems to test new ideas in algorithmics and optimization. Recent trends try to tackle rich VRPs, i.e., problems including many real-world constraints and requiring metaheuristics to solve the large instances met in practice.

An upcoming Special Issue of the journal *Algorithms* is dedicated to recent advances on metaheuristic design and implementation for rich and/or large scale vehicle routing problems. Interested authors are invited to submit original work to this Special Issue coordinated by Prof. Christian Prins and Dr. Nacima Labadie.





an Open Access Journal by MDPI

## 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:** CiteScore - Q2 (*Numerical Analysis*)

## Contact Us

---

*Algorithms* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/algorithms](http://mdpi.com/journal/algorithms)  
[algorithms@mdpi.com](mailto:algorithms@mdpi.com)  
[X@Algorithms\\_MDPI](https://twitter.com/Algorithms_MDPI)