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-word 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.
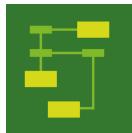
Special Issue

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: JCR - Q2 (Computer Science, Theory and Methods) / CiteScore - Q1 (Numerical Analysis)

Contact Us