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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)

Dear Colleagues,

Message from the Guest Editors

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 laboratoryproblems 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.









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Editor-in-Chief

Prof. Dr. Frank Werner

Faculty of Mathematics, Ottovon-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 guite different perspectives, having led to the development of many subcommunities: Complexity theory (limitations). approximation or parameterized algorithms (types of geometric algorithms problems). (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

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Algorithms Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/algorithms algorithms@mdpi.com X@Algorithms_MDPI