Call for Papers

Journal on Vehicle Routing Algorithms

Editors-in-Chief: Christian Prins, Marc Sevaux

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Special Issue on

Challenges in Transportation and Logistics

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Aims and Scopes

Advances in technology and improvements of online networks across the transport and logistics sector are creating some very exciting opportunities, reducing costs and improving speed and operational efficiency. However, companies face driver shortage, increasing compliance complexities, volatile fuel costs and constantly-evolving consumer demand. Thus today, we seem to be facing more challenges than ever.

The aim of this special issue is to collect original high-quality papers that address recent developments, trends and advances in the theory, practice and application of optimization methods for transportation and logistics considerations.

Contributions from theory to practice covering issues by means of suitable deterministic and/or stochastic mathematical models, with significant methodological advances and/or optimization methods are welcome. Topics of interest include but are not limited to traditional and extensions of Vehicle Routing Problems (VRP). Applications comprise:

- City logistics including recent trends such as driverless vehicles and flying drones delivering products
- Inventory routing
- Home health care
- Green logistics

Important Date

Paper submission due: 30th March 2018 (early submissions are appreciated)

Submission Guideline

Papers submitted to this special issue for possible publication must be original and must not be under consideration for publication in any other journal or conference. If the submission is an extended version of a previously published workshop or conference paper, this should also be explicitly mentioned in the cover letter, as well as the published paper must be cited in the submitted journal version.

The papers must be written in English and must not exceed 30 pages (single column, double space, 12pt font, including figures, tables, and references). Authors must follow the formatting and submission instructions of JVRA at http://www.springer.com/41604 and follow the "Submit Online" link on that page. Please make sure that you select the special issue at the early process of submission.