

Refereed journal articles (published/accepted)

- [1] G. Desaulniers, F. Errico, S. Irnich, and M. Schneider, “Exact algorithms for electric vehicle routing problems with time windows,” *Operations Research* (To appear), 2016.
- [2] F. Errico, T. G. Crainic, F. Malucelli, and M. Nonato, “A Benders Decomposition Approach for the Symmetric TSP with Generalized Latency arising in the design of Semi-flexible Transit Systems,” *Transportation Science* (To appear), 2015.
- [3] F. Errico, G. Desaulniers, M. Gendreau, W. Rei, and L.-M. Rousseau, “A priori optimization with recourse for the vehicle routing problem with hard time windows and stochastic service times,” *European Journal of Operational Research*, vol. 249, no. 1, pp. 55–66, 2015.
- [4] T. G. Crainic, F. Errico, W. Rei, and N. Ricciardi, “Modeling Demand Uncertainty in Two-Tier City Logistics Tactical Planning,” *Transportation Science* (Available Online), 2014.
- [5] F. Errico, T. G. Crainic, F. Malucelli, and M. Nonato, “A survey on planning semi-flexible transit systems: Methodological issues and a unifying framework,” *Transportation Research Part C: Emerging Technologies*, vol. 36, pp. 324 – 338, 2013.
- [6] T. G. Crainic, F. Errico, F. Malucelli, and M. Nonato, “Designing the master schedule for demand-adaptive transit systems,” *Annals of Operations Research*, vol. 194, pp. 151–166, 2012.
- [7] T. G. Crainic, F. Errico, W. Rei, and N. Ricciardi, “Integrating c2e and c2c Traffic into City Logistics Planning,” *Procedia - Social and Behavioral Sciences*, vol. 39, pp. 47–60, 2012.

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- [8] F. Errico, G. Desaulniers, M. Gendreau, W. Rei, and L.-M. Rousseau, “The vehicle routing problem with hard time windows and stochastic travel times,” *Submitted to EURO Journal of Transportation and Logistics*, 2015.
- [9] F. Errico, T. G. Crainic, F. Malucelli, and M. Nonato, “The Design Problem for Single-line Demand Adaptive transit Systems,” *Under revision in Transportation Science*, 2012.

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- [10] T. G. Crainic, F. Errico, W. Rei, and N. Ricciardi, “Integrating c2e and c2c Traffic into City Logistics Planning,” in *Proceedings of the Seventh International Conference on City Logistics*, pp. 1–10, 2011.
- [11] F. Errico, T. G. Crainic, F. Malucelli, and M. Nonato, “Designing the Master Schedule for Demand-Adaptive transit Systems,” in *Proceedings of the Seventh International Conference on the Practice and Theory of Automated Timetabling*, pp. 1–15, 2009.
- [12] T. G. Crainic, F. Errico, W. Rei, and N. Ricciardi, “Evaluating two-echelon city logistics systems,” in *Proceedings of the Forth International Workshop on Freight Transportation and Logistics (ODYSSEUS)*, pp. 1–4, 2009.
- [13] G. Desaulniers, F. Errico, S. Irnich, and M. Schneider, “Exact algorithms for electric vehicle-routing problems with time windows,” in *Proceedings of the Sixth International Workshop on Freight Transportation and Logistics (ODYSSEUS)*, pp. 324–327, 2015.
- [14] C. Pira, R. Wolfler Calvo, F. Errico, V. Jost, M. Porcheron, P. Bendotti, and G. Petrou, “Column generation for an electricity production planning problem with stochastic outage durations,” in *PGMO-COPI, Proceeding of the Conference on Optimization and Practices in Industry*, pp. 1–5, 2014.

- [15] F. Errico, G. Desaulniers, M. Gendreau, W. Rei, and L.-M. Rousseau, "Vehicle Routing Problem with hard time windows and stochastic service times," in *Proceedings of the Eight Triennial Symposium on Transportation Analysis (TRISTAN)*, pp. 1–5, 2013.
- [16] F. Crainic, T. G. and Errico, W. Rei, and N. Ricciardi, "Modeling Demand Uncertainty in Two-Tiered City Logistics Planning - A Monte Carlo Study," in *Proceedings of the Fifth International Workshop on Freight Transportation and Logistics (ODYSSEUS)*, pp. 1–4, 2011.
- [17] T. G. Crainic, F. Errico, W. Rei, and N. Ricciardi, "Uncertainty in Planning City Logistics," in *Proceedings of the Triennial Symposium on Transportation Analysis (TRISTAN)*, pp. 1–4, 2010.
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- [19] F. Errico, T. G. Crainic, F. Malucelli, and M. Nonato, "On the design of a flexible transportation system," in *Transport management and land-use effects in presence of unusual demand. The XVI international conference SIDT*, pp. 105–110, 2009.
- [20] T. G. Crainic, F. Errico, F. Malucelli, and M. Nonato, "Proposal for Evaluation of Demand-Adaptive Transit Systems," in *TRB 88th Annual Meeting Compendium of Papers DVD*, pp. 1–10, Transportation Research Board, 2009.
- [21] F. Errico, T. G. Crainic, W. Rei, and N. Ricciardi, "Towards designing flexible transportation systems," in *Proceedings of the Sixth Triennial Symposium on Transportation Analysis (TRISTAN)*, pp. 1–6, 2007.

Technical Reports

- [22] F. Errico, "A flexible transit system," INGENIO Project, Final report, Regional Council of Lombardia, Italy, 2008.