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Project: Evacuation Planning Project

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Group: Optimisation Research Group

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Title	Authors	Host Publication/Conference	Year
NICTA Evacuation Planner: Actionable Evacuation Plans with Contraflow	Caroline Even, Victor Pillac, Pascal Van Hentenryck	ECAI 2014 – 21 st European Conference on Artificial Intelligence	2014
Convergent Plans for Large-Scale Evacuation	Caroline Even, Victor Pillac, Pascal Van Hentenryck	AAAI - Proceedings of the 29th AAAI Conference on Artificial Intelligence, 2015	2015
A Constraint Programming Approach for Non-Preemptive Evacuation Scheduling	Caroline Even, Andreas Schutt, Pascal Van Hentenryck	Principles and Practice of Constraint Programming - 21st International Conference, CP 2015, Proceedings	2015
A Path-Generation Metaheuristic for Large-Scale Evacuation Planning	Victor Pillac, Pascal Van Hentenryck and Caroline Even	Hybrid Metaheuristics (HM): 9th International Workshop, Hamburg, Germany, 2014	2014
A Conflict-Based Path Generation Heuristic for Evacuation Planning	Victor Pillac, Pascal Van Hentenryck and Caroline Even	Transportation Research Part B: Methodological, 2016	2013 (Revised and published in January 2016)

Links to download/purchase:

Title	Link
NICTA Evacuation Planner: Actionable Evacuation Plans with Contraflow	http://www.nicta.com.au/publications/research-publications/?pid=7929 (Published version, free)
Convergent Plans for Large-Scale Evacuation	www.aaai.org/ocs/index.php/AAAI/AAAI15/paper/download/9782/9348 (Published version, free)
A Constraint Programming Approach for Non-Preemptive Evacuation Scheduling	http://link.springer.com/chapter/10.1007/978-3-319-23219-5_40 (Published version)

	https://arxiv.org/abs/1505.02487 (Free version - before publication)
A Path-Generation Matheuristic for Large-Scale Evacuation Planning	http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.981.5769&rep=rep1&type=pdf (Free version) http://link.springer.com/chapter/10.1007/978-3-319-07644-7_6 (Published version)
A Conflict-Based Path Generation Heuristic for Evacuation Planning	https://arxiv.org/abs/1309.2693 (Initial and free version - before publication) http://www.sciencedirect.com/science/article/pii/S0191261515002027 (Revised version - Published)