

COLUMN GENERATION 2008 RATION

Aussois, France, June 17-20, 2008

Tuesday, June 17

19:00 Welcome dinner (cold buffet)

Wednesday, June 18

8:00	Breakfast	
9:00	D. Klabjan	<i>Parallel primal-dual algorithm with column generation</i>
9:30	J. van den Broek	<i>A column generation approach for the post enrolment course timetabling problem of the ITC</i>
10:00	S. Irnich	<i>A new branch-and-price algorithm for the traveling tournament problem</i>
10:30	Coffee break	
11:00	B. Hollis	<i>Integrating vehicle routing, vehicle scheduling and crew scheduling</i>
11:30	K. Haase	<i>Annual vacation planning for the crew of a public transportation company</i>
12:00	D. Pothoff	<i>A column generation based heuristic for train driver rescheduling</i>
12:30	Lunch	
14:00	A. Frangioni	<i>Computational studies about stabilization in column generation</i>
14:30	Z. Akca	<i>Optimizing location, routing and scheduling decisions under capacity restrictions</i>
15:00	G. Desaulniers	<i>Branch-and-price-and-cut for the split delivery VRPTW</i>
15:30	Coffee break	
16:00	M. Christiansen	<i>A branch-and-price method for an inventory routing problem in the LNG business</i>
16:30	D. Feillet	<i>Branch and price for the capacitated arc routing problem with profits</i>
17:00	F. Engineer	<i>Shortest path based column generation on large networks with many resource constraints</i>
17:30	A. Caprara	<i>Column generation approaches to railway optimization problems in Italy</i>
19:00	Dinner	

Thursday, June 19

8:00	Breakfast	
9:00	M. van den Akker	<i>Integrated gate and bus assignment at Amsterdam airport Schiphol</i>
9:30	E. Uchoa	<i>A new dual stabilization method for column generation</i>
10:00	A. Metrane	<i>An improved primal simplex algorithm and column generation for degenerate linear programs</i>
10:30	Coffee break	
11:00	D. Villeneuve	<i>The Repair Module- A solver for airline short-term planning</i>
11:30	A. Ceselli	<i>Column generation for the split delivery vehicle routing problem</i>
12:00	J.M. Valério de Carvalho	<i>Exact algorithms for the two dimensional cutting stock problem</i>
12:30	Lunch	
14:00	Excursion	
19:00	Gala dinner	

Friday, June 20

8:00	Breakfast	
9:00	I. Novak	<i>A dynamic reduce and generate approach for airline crew scheduling</i>
9:30	H.M. Afsar	<i>Weighted acyclic di-graph partitioning by balanced disjoint paths</i>
10:00	M. Poggi de Aragao	<i>Extended formulations for the scheduling problem: column generation</i>
10:30	Coffee break	
11:00	T. Garaix	<i>QoS optimization for an on-demand transportation system via a fractional linear objective function</i>
11:30	E. Rönnberg	<i>An all-integer column generation methodology for set partitioning problems</i>
12:00	F. Vanderbeck	<i>Towards a generic branch-and-price solver: Progress report</i>
12:30	Lunch	
14:00	L.-M. Rousseau	<i>A column generation based large neighborhood search algorithm for the VRPTW</i>
14:30	R. Jans	<i>Classification of Dantzig-Wolfe reformulations for binary mixed integer programming problems</i>
15:00	S. Røpke	<i>Disjunctive cuts in branch-and-cut-and-price algorithms</i>
15:30	Coffee break	
16:00	T.K. Ralphs	<i>A framework for decomposition in integer programming</i>
16:30	D. Huisman	<i>A branch-and-price approach for a ship routing problem with multiple products and inventory constraints</i>
17:00	A. Dohn	<i>Manpower routing and scheduling with temporal dependencies between tasks</i>
17:30	S. Spoorendonk	<i>Clique inequalities applied to the VRPTW</i>
19:00	Dinner	

Saturday, June 21

8:00	Breakfast	
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