Schedule, Friday March 13, 2009, 8.30-15.30

8.30– 8.50	Registration	
8.50– 9.00	Opening Remarks	
9.00– 9.50	**Edwin Romeijn**, *Optimization problems for radiation therapy treatment planning*	
9.50–10.20	Coffee Break	
	Session A	**Session B**
10.20–10.40	**Rasmus Bokrantz**, *Second-order dose estimates for radiotherapy treatment planning*	**Jens Lysgaard**, *The pyramidal capacitated vehicle routing problem*
10.40–11.00	**Albin Fredriksson**, *Geometrical uncertainties in radiation therapy*	**Clas Rydergren**, *A heuristic method for finding congestion pricing schemes in urban traffic networks*
11.00–11.20	**Mikael Rönnqvist**, *Robust optimization for rolling horizon planning*	**Jesper Larsen**, *The vehicle routing problem with time windows and temporal dependencies*
11.20–11.40	**Yousaf Shad Muhammad**, *Seafood value chain stochastic optimization model*	**Min Wen**, *Dynamic multi-period vehicle routing problem*
11.40–12.00	**Oleg Burdakov**, *A novel approach in multilinear least-squares with application to design of filter networks*	**Tobias Andersson Granberg**, *Locating fire and rescue service resources through variable neighborhood search*
12.00–13.20	Lunch Break	
	Session A	**Session B**
13.20–13.40	**Mikael Fallgren**, *On transmit power allocation in wireless networks*	**Ann-Brith Strömberg**, *A cardinality constrained quadratic program with application to index tracking*
13.40–14.00	**Kaj Holmberg**, *Valid inequalities from valid cycles*	**Adela Pagès-Bernau**, *Model and analysis of a CO_2 value chain in Norway*
14.00–14.20	**Björn Johansson**, *Distributed non-smooth resource allocation over a network*	**Mikael Call**, *A cycle basis model of an inverse shortest path problem*
14.20–14.40	**Arne Løkketangen**, *Generating metaheuristic optimization code using ADATE*	**Mohammed Alfaki**, *A path formulation for the generalized pooling problem*
14.40–15.00	**Di Yuan**, *Performance optimization in beyond-3G cellular networks: A comeback of frequency assignment?*	**Richard Lusby**, *An exact method for the double travelling salesman problem with multiple stacks*
15.00–15.30	Coffee Break	

Schedule, Friday March 13, 2009, 15.30–

	Session A	**Session B**
15.30–15.50	**Bjørn Nygreen**, *Real time production optimization in upstream petroleum production — Applied to the Troll West oil rim*	**Anders Forsgren**, *An elementary proof of optimality conditions for linear programming*
15.50–16.10	**Henrik Andersson**, *The liquefied natural gas inventory routing problem*	**Erling D. Andersen**, *On the linear optimizers in MOSEK*
16.10–16.30	**Conrado Borraz-Sanchez**, *A tree decomposition algorithm for minimizing fuel cost in gas transmission networks*	**Michal Kaut**, *Solution methods for a multi-item newsvendor problem with substitution*
16.30–16.50	**Peter Schütz**, *Parallelizing the GassOpt-model*	**Trond Steihaug**, *When Halley and Newton are one step apart*
16.50–17.10	**Lennart Frimannslund**, *Scientific computing on the Sony Playstation 3 — The case of the pooling problem*	**Nils-Hassan Quttineh**, *Implementation of a one-stage efficient global optimization (EGO) algorithm*
19.00–	Banquet	

Schedule, Saturday March 14, 2009

9.00– 9.50	**Melvyn Sim**, *Distributionally robust optimization: A marriage of robust optimization and stochastic programming*	
9.50–10.20	Coffee Break	
	Session A	**Session B**
10.20–10.40	**Tommy Clausen**, *Shift design for airport ground handling operations*	**Anders Hansson**, *A tailored inexact interior-point method for systems analysis*
10.40–11.00	**Henrik Delin**, *Extending the crew pairing problem using retiming of flights*	**Mohamed El Ghami**, *Primal-dual interior-point methods for linear optimization based on a kernel function with trigonometric barrier term*
11.00–11.20	**Matias Sevel Rasmussen**, *The home care crew scheduling problem*	**Elina Rönnberg**, *An all-integer column generation methodology for set partitioning problems*
11.20–11.40	**Geir Dahl**, *Disjoint congruence classes and an optimization problem*	**Peter Nowak**, *Two modifications of the subgradient method*
11.40–12.00	**Stein-Erik Fleten**, *Optimal day-ahead bidding for a Norwegian hydropower producer*	**Kim Allan Andersen**, *The bicriterion multi modal assignment problem*
12.00–13.20	Lunch Break	
13.20–14.00	Business meeting, Nordic Section of the Mathematical Programming Society	