

THURSDAY MAY 8 2014

10:30 – 10:55	Morning Coffee
10:55 - 11:00	Welcome
11:00 - 12:00	Keynote presentation: Francois Margot (CMU) Relaxations of Approximate Linear Programs
12:00 - 12:25	David Adjiashvili (ETHZ) A polyhedral Frobenius theorem and applications to non-linear variable-dimension integer optimization
12:25 - 12:50	Stefan Binder (EPFL) Generation and evaluation of passenger-oriented railway disposition timetables
13:00 - 14:30	Lunch
14:30 – 14:55	Murodzhon Akhmedov (IDSIA) Steiner Trees for Functional analysis in Cancer System Biology
14:55 - 15:20	Utz-Uwe Haus (ETHZ) Compact Representations of All Members of an Independence System
15:20 - 15:45	Adrian Bock (EPFL) Finding small stabilizers for unstable graphs
15:45 – 16:10	Ashkan Norouzi Fard (EPFL) Hardness of approximation for preemptive job scheduling on parallel machines with precedence constraints.
16:10 - 16:40	Coffee Break
16:40 - 17:40	Keynote presentation: Claire Mathieu (ENS Paris) Facility Location in Evolving Metrics
17:40 - 18:05	Tomas Robenek (EPFL) The Ideal Train Timetabling Problem
18:05 – 18:30	Christos Kalaitzis (EPFL) On the a priori Travelling Salesman Problem
19:30 -	Dinner

FRIDAY MAY 9 2014

09:00 – 10:00	Keynote presentation: Nicoleta Neagu (Air Liquide) Optimizing Air Liquide's Supply Chains
10:00 - 10:30	Coffee Break
10:30 - 10:55	Iliya Markov (EPFL) Waste collection routing with time windows and intermediate disposal trips
10:55 - 11:20	Metin Caliskan (Haute École de Gestion de Genève) Energy Optimization Driven by Perceived Value of Energy Services
11:20 - 11:45	Yuri Faenza (EPFL) Reverse ranks of integer polyhedra
12:00 - 13:30	Lunch
13:30 - 13:55	Vassilis Papapanagiotou (IDSIA) Hybrid sampling-based metaheuristics for the Orienteering Problem with Stochastic Travel and Service Times
13:55 – 14:20	Hyung-Chan An (EPFL) LP-Based Algorithms for Capacitated Facility Location
14:20 - 15:20	Keynote presentation: Daniel Kuhn (EPFL) The Decision Rule Approach to Stochastic Programming
15:20 – 16:00	Coffee Break
16:00 – 16:25	Antoine Legrain (University of Fribourg) Operating Room Management under Uncertainty
16:25 - 16:50	Carsten Moldenhauer (EPFL) Approximating the largest sub-determinant of a matrix