

Thursday, January 21st, 2010

9h-9h30 Philippe Chevalier
Introduction

Session I : Economics and Organization

Chair : Nico Vandaele

9h30-10h00 Sudip Bhattacharjee, Jose Cruz and Harpreet Singh
Closed loop supply chains: a systems dynamics model for analyzing sustainable business policies for shared partners in a chain

10h-11h Alfonso Pedraza Martinez and Luk Van Wassenhove
Resource sharing in humanitarian logistics

11h00-11h30 Coffee break

11h30-12h00 Per Agrell
Investment incentives, coordination and contracts for shared resources

12h00-12h30 Nico Vandaele and Lien Perdu
The stochastic lot sizing problem from a financial perspective

12h30-14h00 Lunch

Session II : Planning

Chair : Stefan Minner

14h00-14h30 Ton G. de Kok and Gabriella Muratore
Coordinating supply chains: a bilevel programming approach

14h30-15h00 Kerem Akartunal and Andrew J. Miller
Local cuts and two-period convex hull closures for big bucket lot-sizing problems

15h00-15h30 Laurence Wolsey
Mixed integer programming models with multiple machines, sites and shared set-ups

15h30-16h00 Coffee break

16h00-17h00 Robert Shumsky
Revenue management models for airline alliances

Session II b : Planning II

Chair : Andrew Miller

17h00-17h30 Carles Sitompul and El-Houssaine Aghezzaf
A hierarchical approach for robust planning in supply chains

17h30-18h00 Jean-Charles Lange and Pierre Semal
Design of networks for reusable logistic containers

Friday, January 22nd, 2010

Session III : Coordination and Capacity

Chair : Robert Shumsky

9h00-9h30	Harish Krishnan and Milind Sohoni <i>Operational collaboration among competitors</i>
9h30-10h00	Philippe Chevalier and Ying Wei <i>Coordinating capacity investments in joint ventures</i>
10h00-10h30	Paul Belleflamme <i>Managing inter- and intra-group externalities on two-sided platforms</i>
10h30-11h00	Jean-François Audy, Sophie D'Amours, Nadia Lehoux and Mikael Rönnqvist <i>Coordination in collaborative logistics</i>

11h00-11h30 Coffee break

Session IV : Inventory approaches

Chair : Sudip Bhattacharjee

11h30-12h00	Frank Karsten <i>Spare parts inventory pooling games</i>
12h00-12h30	Stefan Minner <i>A multi-agent framework for coordinating pooled inventories in distribution systems</i>
12h30-13h00	Nasuh Buyukkaramikli, J. Will Bertrand and Henny P.G. van Ooijen <i>Periodic capacity management under a lead-time performance constraint</i>
13h00-13h15	Fouad Riane <i>Concluding remarks</i>

13h15 Lunch