

11th ISIR Summer School 2013

Programme

Monday, August 19		
08:30	09:15	Registration
09:15	09:30	Welcome - Attila Chikán & Stefan Minner
09:30	10:30	Session –Sina Behfard, <i>M.C. van der Heijden, A. Al Hanbali, and W.H.M. Zijm</i> (Abstract No. 2) Last Time Buy and Repair Decisions for Spare Parts
10:30	11:00	Coffee Break
11:00	12:00	Session – Stefan Minner A review on recent advances in multi-supplier inventory models
12:00	13:45	Lunch, Cité Universitaire
14:00	15:00	Session –Shuogo Wei, <i>Ou Tang</i> (Abstract no. 5) Real option approach to evaluate cores for remanufacturing in service markets
15:00	16:00	Session – André Calmon, <i>Stephen C. Graves</i> (Abstract no. 14) Optimal Planning of a Reverse-Logistics Supply Chain for a Consumer Electronics Retailer
16:00	16:30	Coffee Break
16:30	17:30	Session – Leena Steinke (Abstract no. 10) Optimal control of a hybrid production system for customized products with combined manufacturing and remanufacturing
19:00	20:00	Welcome aperitif, Hotel Alpes et Lac

Tuesday, August 20		
08:30	09:30	Session – Leena Johansson (Abstract no. 4) A two-echelon inventory model with customer based service levels
09:30	10:30	Session - Christian Bohner, <i>Stefan Minner</i> (Abstract no. 3) Two-echelon inventory problems under non-homogeneous Poisson demand
10:30	11:00	Coffee Break
11:00	12:00	Session - Ayse Sena Eruguz (Abstract no. 6) Quantifying the Impacts of the Guaranteed-Service Model Assumptions
12:00	13:45	Lunch, Cité Universitaire
14:00	15:00	Session – Peter Kelle Expected Value and Regret Models of Preparedness and Response for Disaster Supply Chain
15:00	16:00	Session - Bart Beemsterboer, <i>M.J. Land, R.H. Teunter</i> (Abstract no. 8) The make-to-order/make-to-stock paradox
16:00	16:30	Coffee Break
16:30	17:30	Session - Attila Chikán & Zsolt Matyusz Company Competitiveness and Inventory Performance
17:30	18:30	Editors Session - Stefan Minner & Peter Kelle Publishing research on inventory management: an authors, reviewers and editors perspective
19:00	22:00	Summer School Dinner, Hotel du Peyrou

Wednesday, August 21		
08:30		Departure Excursion (in front of Av. du 1er-Mars 26)
09:30	12:15	Company visit Straumann
12:15	13:00	Light Lunch at Straumann
13:00		Departure Straumann
13:15	16:30	Company visit Longines
17:30		Arrival Neuchâtel

Thursday, August 22		
08:30	09:30	Session - Dariush Tavaghoof-Gigloo, <i>Stefan Minner</i> , and <i>Lena Silbermayr</i> (Abstract no. 22) A capacitated multi-item, multi-facility lot-sizing problem with parallel machines extended to shift planning, overtime, and exible maintenance
09:30	10:30	Session - Zsuzsana Hauck (Abstract no. 9) The optimal speed of screening in lot sizing models
10:30	11:00	Coffee Break
11:00	12:00	Session – Johannes Fichtinger Stochastic Inventory Control Models under Risk Preferences
12:00	13:45	Lunch, Cité Universitaire
14:00	15:00	Session – Fazia Rahmoune (Abstract no. 17) A Taylor Series Approach to the Numerical Analysis of the (S,s) Inventory Model
15:00	16:00	Session - Isik Bicer, <i>Arda Alp</i> , <i>Mustafa Akan</i> (Abstract no. 18) Dynamics of Inventory Level-Dependent Demand Models for the Products with Limited Life Cycles
16:00	16:30	Coffee Break
16:30	17:30	Session – Nathan Kunz & Gerald Reiner Investing in Disaster Management Capabilities versus Pre-positioning Inventory

Friday, August 23		
08:30	09:30	Session – Hamid Mashreghi (Abstract no. 1) Risk Sharing Facets of Supply Chain Coordination with Revenue Sharing Contracts under Demand Uncertainty
09:30	10:30	Session– <i>Dakin Wang, Ou Tang</i> (Abstract no. 7) Periodic production planning with random yield, disruption and inventory capacity
10:30	11:00	Coffee Break
11:00	11:30	Closing

[ISIR Summer School Location Map](#)