

Workshop Program

Monday, October 5

Morning session

- 8:30 – 9:00 *Welcome & Refreshments*
- 9:00 – 9:40 **Logistics Optimisation with Classical Integer Programming and Tabu Search**
C. Carlsson
IAMSR, Åbo Akademi University
- 9:40 – 10:20 **Full Truckload Delivery of Ready Mixed Concrete: Hybrid Approaches and Real World Aspects**
R. Hartl, V. Schmid, K. Doerner
Chair of Production and Operations Management, University of Vienna
- 10:20 – 10:40 *Break*
- 10:40 – 11:20 **Design and Optimization of Routing Problems with Time Dependent Travel Times and Unknown Customers and the 800 CNG EcoFuel Tour**
U. Clausen,
Fraunhofer-Institute for Material Flow and Logistics, Dortmund
S. Wohlgemuth,
Lehrstuhl für Verkehrssysteme und -logistik, TU Dortmund
- 11:20 – 12:00 **Coordinating Production and Transport Planning for the Procurement in Supply Chains**
C. Böhle, W. Dangelmaier,
Heinz Nixdorf Institute, University of Paderborn
B. Hellingrath,
Westfälische Wilhelms-Universität, Münster
- 12:00 – 1:30 *Lunch*

Monday, October 5

Afternoon session

- 1:30 – 2:10 **Computational Science and Engineering @ CITRIS and Cal**
M. Nikraves, *CITRIS, University of California, Berkeley*
- 2:10 – 2:50 **Service Supply Chain for the Service Oriented Enterprise**
D. Morse, *Service Transformation and Innovation Group LLC, Hayward*
- 2:50 – 3:10 *Break*
- 3:10 – 3:50 **Reliable Facility Location under Probabilistic Disruptions**
Y. Ouyang, *Civil and Environmental Engineering, University of Illinois, Urbana-Champaign*
- 3:50 – 4:30 **Tracking Information for Sustainable Transportation Performance**
R. Zuidwijk, J. van Dalen, A. Veenstra, *Rotterdam School of Management, Erasmus University, Rotterdam*
- 4:30 – 5:10 **Simulation of Maritime Supply Chains**
J. Sauer, A. Hahn, *Department of Computer Science, University of Oldenburg*
- 5:30 *Reception*

Tuesday, October 6

Morning session

- 8:30 – 9:10 **Collaborative Production Planning In Networks Using Variable Optimization Centers**
R. Lasch,
*Chair of Business Management, esp. Logistics,
Dresden University of Technology*
- 9:10 – 9:50 **Transport Collaboration Mechanisms for Autonomous Carriers**
H. Kopfer, M. Bloos,
*Chair of Logistics, Department of Business and Economics,
University of Bremen*
- 9:50 – 10:10 *Break*
- 10:10 – 10:50 **Postal Logistics**
A. Marschner,
Deutsche Post DHL
- 10:50 – 11:30 **Reliable Supply Network Design under the Risk of Disruptions**
T. Cui,
*Department of Industrial Engineering and Operations Research,
University of California, Berkeley*
- 11:30 – 12:10 **Designing a Flexible Structure in an Unbalanced Network**
T. Deng,
*Department of Industrial Engineering and Operations Research,
University of California, Berkeley*
- 12:10 – 1:40 *Lunch*

Tuesday, October 6

Afternoon session

- 1:40 – 2:20 **Green: The Color of the Supply Chain – Achieving Sustainability of the Environment**
D. Mishra,
Graziadio School of Business and Management, Calabsas
- 2:20 – 3:00 **Economic Interpretation of Lagrange Multipliers in a Lagrangean Decomposition Approach of a Production Planning Problem**
P. Trotter,
RWTH Aachen University
S Terrazas-Moreno, I.E. Grossmann,
*Department of Chemical Engineering,
Carnegie Mellon University, Pittsburgh*
- 3:00 – 3:20 *Break*
- 3:20 – 4:00 **Solving a Rich Dynamic VRP for a Cooperative Logistics Network of Complementary Food Producers**
G. Pankratz, A. Nagel, H. Gehring,
Department of Information Systems, University of Hagen
- 4:00 – 4:40 -/-
- 4:40 – 5:20 -/-