

Wednesday

■ WB-10

- 1 - **Implications of Strategic Customer Choice for Revenue Management with Flexible Products**
Sebastian Vock, Catherine Cleophas, Natalia Kliewer
- 2 - **Overbooking in network revenue management with supply-side substitution**
Sebastian Koch, Jochen Gönsch, Claudius Steinhardt, Robert Klein
Cancellation
- 3 - **Dynamic Programming Decomposition for Choice-Based Revenue Management with Flexible Products**
Claudius Steinhardt, Jochen Gönsch, Sebastian Koch

Title change:

■ WC-08

Wednesday, 13:30-15:00
Seminarraum 101/103

Cross Docking and Stochastic Approaches

Cluster: Logistics, Routing and Location Planning
Invited session
Chair: *Lars Eufinger*

- 1 - **Combining mathematical optimization with discrete-event simulation to improve cross docking operations**
Daniel Diekmann, Uwe Clausen, Lars Eufinger, Gülğün Alpan, Anne-Laure Ladier
- 2 - **Two-Stage Stochastic Truck Assignment and Scheduling in Crossdocking Terminals using Hybrid Evolutionary Optimization**
Lars Eufinger, Uwe Clausen
- 3 - **A parallel matheuristic for strategic planning of a closed-loop supply chain with a time stochastic dominance risk averse functional measure**
Susana Baptista, Ana Barbosa-Povoa, Laureano Fernando Escudero, Maria Isabel Gomes, Celeste Pizarro Romero

■ WC-17

Cancellation

A Multiobjective Bi level Decision Making Model for Vendor Selection Problem with Uncertain Objectives

Irfan Ali, Syed Mohd Muneeb, Mohammad Asim Nomani, Aquil Ahmed

Cancellation

A Stochastic Bi-Level Vendor Selection Problem With Random Demand And Supply

Syed Mohd Muneeb, Mohammad Asim Nomani, Ahmad Yusuf Adhami, Irfan Ali

Paper moved to session WC-08

A parallel matheuristic for strategic planning of a closed-loop supply chain with a time stochastic dominance risk averse functional measure
Susana Baptista, Ana Barbosa-Povoa, Laureano Fernando Escudero, Maria Isabel Gomes, Celeste Pizarro Romero

Thursday

■ TA-12

- 1 - **The Generalized Steiner Cable-Trench Problem with Application to Error Correction in Vascular Image Analysis**
Eric Landquist, Francis Vasko, Gregory Kresge, Adam Tal, Yifeng Jiang, Xenophon Papademetris
- 2 - **Interactive Metaheuristics for Network Optimization Problems**
David Meignan
Cancellation
- 3 - **Local search heuristics for profit-oriented ring arborescence problems**
Alessandro Hill, Roberto Baldacci, Edna A. Hoshino

■ TA-14

- 1 - **Efficient Bound Computations in Multiobjective Optimization**
Kathrin Klamroth, Kerstin Daechert, Renaud Lacour, Daniel Vanderpooten
- 2 - **Methods of tropical optimization in rating alternatives based on pairwise comparisons**
Nikolai Krivulin
Cancellation
- 3 - **A Distance based Method for Solving Multi-objective Optimization Problems**
Aquil Ahmed, Irfan Ali, Mohammad Asim Nomani

■ TD-03

Cancellation

A Weighted Goal Programming Approach with Deviational function for Sustainable Development Goal of India

Mohammad Asim Nomani, Armin Fügenschuh, Irfan Ali, Aquil Ahmed

Paper moved to session TD-12

Branch-and-cut for forest harvest scheduling problems subject to clearcut and core area constraints

Isabel Martins, Miguel Constantino

■ TD-12

- 1 - **Alternative fitness functions in the development of models for prediction of patient recruitment in multicentre clinical trials**
Gilyana Borlikova, Michael Phillips, Louis Smith, Michael O'Neill
- 2 - **Integrated Biorefinery Planning using a Nested Evolutionary Strategy**
Tim Schröder, Lars-Peter Lauven, Jutta Geldermann
Paper moved from session TD-03
- 3 - **Branch-and-cut for forest harvest scheduling problems subject to clearcut and core area constraints**
Isabel Martins, Miguel Constantino

Friday

■ FA-21

1 - Split Methods for the Clustered Team Orienteering Problem

Ala Eddine Yahiaoui, Aziz Moukrim, Mehdi Serairi

2 - Splitting procedure of genetic algorithm for column generation to solve a Vehicle Routing Problem

Martin Scheffler, Christina Hermann, Mathias Kasper

Cancellation

A hybrid algorithm for the environmental open vehicle routing problem

Alkin Yurtkuran

■ **FC-04**

1 - A Two-Stage Heuristic Procedure for Solving the Long-Term Unit Commitment Problem with Pumped Storages and its Application to the German Electricity Market

Alexander Franz, Jürgen Zimmermann

2 - Optimal temporal usage of salt cavern storage units for alternative media in light of intermittent renewables and carbon sequestration

Xavier de Graaf, Reinhard Madlener

Cancellation

Decision Rules for Marketing Renewable Energy in the Presence of Energy Storage

Michael Hassler

■ **FC-06**

1 - Cruise Line Revenue Management: Overview and Research Opportunities

Daniel Sturm, Kathrin Fischer

2 - Integer Linear Programming (ILP) Models for Price Recommendation for Online Retailers

Somnath Sikdar, Ralf Winkler, Berkan Erol, Maximilian Werk

Cancellation

Applicability of Revenue Management Beyond the Hospitality Industry

Mark Friesen

■ **FC-18**

1 - Large Neighborhood Search for the Clustered Vehicle Routing Problem

Timo Hintsch, Stefan Irnich

2 - An Adaptive Large Neighborhood Search for the Dial-a-Ride Problem

Timo Gschwind, Michael Drexl

Cancellation

A Variable Neighborhood Descent Algorithm for the Joint Batching, Sequencing and Routing Problem in Manual Order Picking Systems

André Scholz, Daniel Schubert, Gerhard Wäscher