PhD-Workshop
Bodensee, 14th – 17th April 2011

Thursday, 14th of April

Arrival at 12:00 am

13:30 Gerhard Wäscher
 Opening Session

14:00 Sören Koch
 Genetic Algorithms for the Order Batching Problem

Coffee break

17:00 Nadine Pieper
 Determination of Safety Stocks in MRP Systems under Stochastic Demand and Different Types of Random Production Yield

Friday, 15th of April

9:30 Sebastian Henn
 Metaheuristics for Order Batching and Sequencing in Manual Order Picking Systems

Lunch break

13:00 Tino Henke
 Vehicle Routing Problems with Variable Demands
Coffee break

15:30 Mohsen Afsharian

*The Two-Dimensional, Rectangular, Guillotineable-Layout Cutting Problem with a Single Defect: A Dynamic Programming Approach*

Saturday, 16th of April

9:30 Gerhard Wäscher

*Problem Generators and Problem Instances for Cutting and Packing Problems*

Lunch break

13:00 Gerhard Wäscher, Nadine Pieper, Mohsen Afsharian, Tino Henke, Sebastian Henn, Sören Koch

*Discussion of a paper about “Tabu Search Heuristics for the Order Batching Problem in Manual Order Picking Systems” and preparation of the paper for submission to an international peer-reviewed journal*

18:00 Discussion, Prof. Dr. G. Wäscher

*Closing Session*

*Expected end of the PhD-Workshop 18:30.*

**Venue:**

Hotel und Gasthaus Seehörnle
Hörnliweg 14
78343 Gaienhofen-Horn