

Workshop on Optimization Elgersburg, Germany, March 16 - 17, 2017 Lecture schedule

Last update: 08.03.2017

Thursday, March 16, 2017		
09:00 to 09:05	Gabriele Eichfelder	Opening
09:05 to 09:35	Johannes Israel	Phase-only Discrete Receive Beamforming
09:35 to 10:05	Nico Strasdat	Newton's Method for the Primal Training of Support Vector Machines
10:05 to 10:35	Sebastian Richter	A Chance Constraint Model for Multi-Failure Resilience in Communication Networks
Coffee break		
11:00 to 11:30	Ingo Schiermeyer	Secure Communication Networks and Graph Colourings
11:30 to 12:00	Tobias Hofmann	A Variant of the Periodic Event Scheduling Problem and its Industrial Application
12:00 to 12:30	Raphael Thiele	A Condorcet Jury Theorem for Couples
Lunch break		
14:15 to 14:45	Christian Kanzow	Modified Augmented Lagrangian Methods in Finite and Infinite Dimensions
14:45 to 15:15	Patrick Mehlitz	On the Concepts of W-, M-, and S-stationarity for MPCCs in Banach Spaces
15:15 to 15:45	Christopher Schneider	Group Sparsity in Optimal Control
Coffee break		
16:30 to 17:00	Jana Thomann	Trust-Region Concept for Multiobjective Heterogeneous Optimization Problems
17:00 to 17:30	Elisabeth Köbis	Generalized Set Order Relations and Their Numerical Treatment
17:30 to 18:00	Benjamin Weißing	Polyhedral Projection Problems and Vector Linear Programming
18:00 to 18:30	Christian Günther	Relationships between Constrained and Unconstrained Multi-Objective Optimization and Applications
Dinner		
Friday, March 17, 2017		
09:00 to 09:30	Marcus Hillmann	Notwendige Optimalitätsbedingungen für gewisse Klassen nichtkonvexer Standortoptimierungsprobleme
09:30 to 10:00	Martin Knossalla	A Bundle Trust-Region Method for Marginal Functions Using Continuous Outer Subdifferentials
10:00 to 10:30	Alois Pichler	Time and Dynamic Consistency of Risk Averse Stochastic Programs
Coffee break		
11:00 to 11:30	John Martinovic	An Introduction to the Skiving Stock Problem
11:30 to 12:00	Isabel Friedow	A Cutting Plane Approach for the Two-dimensional Strip Packing Problem
12:00 to 12:30	Jürgen Rietz	Dual-feasible Functions and Some Applications
Lunch break		
14:00 to 14:30	Julia Niebling	New Discarding Tests for a Branch-and-Bound-Algorithm for Multiobjective Problems
14:30 to 15:00	Daniel Ciripoi	A Linear Vector Programming Approach to Quasi-concave Global Minimization
15:00 to 15:30	Alexandra Rittmann	Solutions of Bilevel Optimization Problems being Polyhedral on the Lower Level
15:30 to 16:00	Ingo Althöfer	18 unglaubliche Monate im Computer-Go
Coffee break		
Official end (17:00)		