

Monday

Poster	Presentations	Title
Aduamoah	Mildred University of Edinburgh	Numerical Methods for PDE-Constrained Optimization Problems in Multiscale Particle Dynamics
Andres	Matthias TU Kaiserslautern	Simulation and Parameter Identification of Laser-induced Thermotherapy
Blauth	Sebastian TU Kaiserslautern	Shape Optimization of a Microchannel Cooling System
Deng	Yu TU Freiberg	Complementarity constrained optimal boundary control of nonstationary heat equation via penalty approaches
Haque	Tabish IIT, Kanpur	Optimization models in Railway Crew Management
Hoppe	Fabian Universität Bonn	Optimal control of quasilinear parabolic PDE: theory and numerics
Khan	Asharul Sultan Qaboos University	Accuracy and Efficiency of Machine learning algorithms for Big Data analysis
Meisinger	Johannes Universität Regensburg	Optimal Control of the anisotropic Allen-Cahn equation
Muaz	Muhammed IIT	MECHANISTIC FORCE MODEL OF FLAT END MILLING WITH WIPER INSERT
Roden	Jonna University of Edinburgh	PDE-Constrained Optimization for Multiscale Particle Dynamics, with Industrial Applications
Schnerer	Riccarda Universität Regensburg	A variable metric projection type (VMPT) method with application to a semilinear optimal control problem
Tiwari	Ayush IIT Kanpur	Large Scale Assortment Optimization Problems
Weiß	Olga Universität Paderborn	Algorithms based on Abs-Linearisation for Non-smooth PDE Constrained Optimization
Liljegren-Sailer	Bjoern Universität Trier	Structure-preserving reduced-order models for a class of nonlinear port-Hamiltonian partial differential equations on networks

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Cebulla	Dominik	TU Braunschweig	Mixed-integer nonlinear PDE-constrained Optimization for Multi-modal Chromatography
Dietrich	Nicolas	TU Kaiserslautern	Shape Optimization in Phosphate Production
Marx	Thomas	TU Kaiserslautern	Shape Optimization in Phosphate Production
Jitendra	Kumar	IIT, Kanpur	Railway Freight Routing and Scheduling Problem
Kolnati	Sudhir	IIT Kanpur	Crew Scheduling Problem - A Computational Study
Leveque	Santolo	University of Edinburgh	Preconditioned Iterative Methods for Time Dependent PDE-Constrained Optimization Problems
Stahl	Nadine	Universität Trier	State Estimation Using a Reduced Order Model
Tolle	Kevin	Universität Trier	Online Parameter Identification in Laser-Induced Thermotherapy
Schmitt	Britta	Universität Trier	Low Rank Tensor Methods in Optimal Control
Natemeyer	Carolin	Universität Würzburg	Optimal control with L^p -control cost, $p \in (0,1)$