

CONFERENCE PROGRAM

Talks held in Room E28

	Wed 9/10	Thu 9/11	Fri 9/12	
9.00-10.00	Registration (in front of E 28) (commences 9.15)	T. Apel Discretization of Dirichlet Boundary Control Problems	M. Hinze Reconstruction of Matrix Parameters from Noisy Measurements	
10.00-10.30	Opening	Coffee Break		
10.30-11.00	W. Wollner Nonstationary Optimization Problems with Gradient Constraints	F. Gaspoz AFEM for Dirichlet Control-Constrained Optimal Control	A. Günnel Optimal Control of Large Deformation Elasticity	
11.00-11.30	O. Thoma Optimal Control of a Particle Accelerator	A. Rademacher Adaptive Optimal Control of the Obstacle Problem	A. Schäfer Optimal Control Problems in Thermoplasticity	
11.30-12.00	S. Glas Reduced Basis Approximation of Non-Coercive Variational Inequalities	S. Steinig Reliable A Posteriori Error Estimation for State-Constrained Optimal Control Problems	T. Betz Second-Order Sufficient Optimality Conditions for Optimal Control of Static Elastoplasticity with Hardening	
12.00-12.30	C. Meyer Strong Stationarity for Optimal Control of a VI of the 2nd Kind	S. Turek A Numerical Study of Hierarchical Solution Concepts for Flow Control Problems	T. Breiten Feedback Control of the Monodomain Equations	
12.30-13.30	Lunch			
13.30-14.30		R. Herzog Preconditioning of Trust-Region SQP Methods in PDE-Constrained Optimization	T. Slawig Parameter Estimation in Marine Ecosystem Models	
14.30-15.00	GAMM-FA-Meeting (Room M 614)	M. Stoll A Low-Rank in Time Approach to PDE-Constrained Optimization	M. Schütte On the Identification of Hidden Geometric Objects Using Shape Derivatives	
15.00-15.30		J. Saak On an Inexact Newton-ADI Solver for Algebraic Riccati Equations Related to the LQR Problem for Linearized Navier-Stokes Equations	M. Siebenborn Structured Inverse Modeling in Diffusive Processes	
15.30-16.00		Stadium Tour	Closing	
16.00-18.00				