

2.2 Thursday, 17.09.2026

Time	Type	Speaker	Title
09:00–10:00	Invited	Johannes Haubner	Optical flow based optimal control for image registration
10:00–10:30	<i>Refreshment Break</i>		
10:30–10:55	Contributed	Gabriel Wittum	Efficiently Solving Nonlinear Time-Dependent Problems from the Geosciences
10:55–11:20	Contributed	Ivan Gallo	A phase-constrained semi-Lagrangian HJB scheme for autoclave cure-cycle simulation
11:20–11:45	Contributed	Jason Seeger	Robust Topology Optimization of Electric Machines using Topological Derivatives
11:45–12:10	Contributed	Anton Schiela	Optimal control of an inextensible sheet
12:10–14:00	<i>Lunch Break</i>		
14:00–14:25	Contributed	Christian Lange	Boundary optimal control of a continuity equation using trace renormalization
14:25–14:50	Contributed	Pedro Blöss Braga	Optimal control for renormalized solutions of nonlinear evolution equations
14:50–15:15	Contributed	Stefan Ulbrich	A Sensitivity and Adjoint Calculus for Optimal Control of Discontinuous Solutions of Hyperbolic Systems of Balance Laws
15:15–15:45	<i>Refreshment Break</i>		
15:45–16:10	Contributed	Gerd Wachsmuth	How to find the correct function space for second-order optimality conditions?
16:10–16:35	Contributed	Nicolas Borchard	Weak- $\star$ second subderivative of transport distances
17:00	GAMM Meeting		