Name	Project	Talk	Poster	Title
Albicker, Annalena	iRTG		x	Monotonicity-based shape reconstruction in inverse scattering
Baumgarten, Niklas	iRTG		x	Multilevel Monte Carlo Applications
Baumstark, Julian	A7	x		High-frequency wave propagation
Bohn, Jan	AP4		x	Theory and numerics of the coupled Maxwell–LLG equations
Carle, Constantin	A4	x		On Leapfrog-Chebyshev Schemes
Dörich, Benjamin	A7		x	Splitting methods for highly oscillatory differential equations
Fernandez, Mario Rubén	C2		x	Viscoacoustic FWI
Flohr, Robin	B6	x		Approximation of Traveling Waves by Splitting Methods
Freese, Jan Philip	AP3		x	Numerical Homogenization of the Maxwell-Debye system
Gasmi, Elias	B3		x	Frequency combs
Gerach, Tobias	B7	x		Characterising the Necessity of Bidirectional Coupling for Simulations of the Human Heart
Geyer-Schulz, Andreas	iRTG	x		On the Maxwell-Schrödinger System
Grathwohl, Christine	C1	x		Seismic tomography with the elliptic Radon transform in 3D
Haas, Tobias	A8		x	Modulation equation for a coupled Ginzburg-Landau equation
Hagemann, Felix	AP1		x	The domain derivative for time-harmonic electromagnetic scattering with impedance boundary condition
Knöller, Marvin	iRTG		x	Reconstructing thin tubular scattering objects in electromagnetic scattering

Kohler, Simon	A6	x		Breather Solutions for a Quasilinear $1+1$dim Wave Equation
Kraft, Pascal	C4	x		Sweeping preconditioners for Maxwell scattering problems
Leibold, Jan	A2	x		Numerical analysis of semilinear wave equations with dynamic boundary conditions.
Lichti, David	B5		x	Self-similar blowup in supercritical wave equations
Lindner, Laura	B7	x		Dynamics of electro-cardiac depolarization waves
Maier, Bernhard	A4	x		Space discretization of quasilinear wave-type equations
Mnasri, Karim	B4	x		Retrieving effective material parameters of metamaterials characterized by nonlocal material laws
Molochkova, Mariia	C4		x	Numerical methods for constructing waveguides with low losses
Nesic, Aleksandar	C4	x		Simulations, fabrication and experimental testing of photonic wire bonds
Rheinbay, Christian	C2		x	An Approach To FWI Using Inexact Newton and Discontinuous Galerkin
Scheider, Dominic	AP2		x	Bifurcations of Cubic Helmholtz Systems
Schmid, Tobias	B5		x	Biharmonic wave maps: Local wellposedness and global solutions
Schrammer, Stefan	iRTG		x	Dynamical low rank approximation for wave-type problems
Trocha, Philipp	B3	x		Frequency combs in silicon-based microresonators
Zerulla, Konstantin	A4	x		Error analysis of an ADI scheme for linear Maxwell equations in heterogeneous media
Ziegler, Daniel	A3	x		Discontiuous Galerkin space-time finite elements for linear visco-acoustic and visco-elastic waves