

Tuesday, October 1, 2019		
12:30		Lunch
14:00-15:15	Jüttler's group	Alessandro Giust: Local fitting with hierarchical B-splines Felix Scholz: Numerical integration on trimmed volumes.
15:15-15:45		Coffee break
15:45-17:45	Jüttler's group	Lisa Groiss: Approximate G1-continuity on multi-patch geometries. Maodong Pan: Integration by Interpolation, Look-up and Sum Factorization for Galerkin-based Isogeometric Analysis. Dany Esteban Rios Rodas: On Midpoint Subdivision Suitable Solids. Pascal Weinmüller: Construction of approximate C1 bases on two-patch domains.
18:00		Dinner
Wednesday, October 2, 2019		
9:00-10:15	Langer's group	Stefan Takacs: Towards a p-robust convergence analysis for Isogeometric Tearing and Interconnecting (IETI) methods. Ulrich Langer: IETI-DP Solvers in Simulation and Optimization of Electrical Machines.
10:15-10:45		Coffee break
10:45-11:45	Ulrich Reif	Watertight Trimmed NURBS Surfaces
11:45-12:15	Rumpf's group	Josua Sassen: Geometric optimization using nonlinear rotation-invariant coordinates.
12:30		Lunch
14:00-15:15		Discussions in groups
15:15-15:45		Coffee break
15:45-17:00		Discussions in groups
18:00		Dinner

Thursday, October 3, 2019

9:00-10:15	Scherzer's group	Alexander Beigl: Block Diagonal Preconditioners for Multiple Saddle Point Problems and Applications to Optimal Control Problems. Clemens Kirisits: Universal Minimality in TV Regularization.
10:15-10:45		Coffee break
10:45-12:15	Zulehner's group	Clemens Hofreither: Rank-preserving and -increasing iterative methods for linear systems with Tucker tensors Ludwig Mitter: Local multigrid methods for THB-splines.
12:30		Lunch