
Monday, October 24, 2016

12:00-14:00		Check in and lunch
14:00-15:30	Zulehner's group	Hofreither: Robust Multigrid for Isogeometric Analysis based on Stable Splittings of Spline Spaces Rafetseder: A decomposition result for Kirchhoff plate bending problems and associated discretization approaches Sogn: Robust preconditioners for optimality systems using Isogeometric Analysis
15:30-16:00		Coffee break
16:00-17:00	Jüttler's group	Birner: G^1 -continuous isogeometric functions on hexahedral volumetric domains Mokriš: Convergence rate of rank- n interpolation algorithms
17:00-17:30	Stefan Takacs	A Robust Geometric Multigrid Method for Isogeometric Analysis
18:30		Dinner

Tuesday, October 25, 2016

9:00-10:30	Langer's group	Hofer: Parallel Dual-Primal Isogeometric Tearing and Interconnecting Solvers for Continuous and Discontinuous Galerkin IgA Equations. Matculevich: An overview on functional type a posteriori error estimates Toulopoulos: Discontinuous Galerkin Isogeometric Analysis on Non-matching Segmentation and Space-Time Discontinuous Galerkin Isogeometric Analysis of parabolic problems.
10:30-11:00		Coffee break
11:00-12:30	Scherzer's group	Kirisits: Convergence rates for regularization functionals with polyconvex integrands Martinez: Critical yield numbers and limiting yield surfaces of particles settling in a Bingham fluid
12:30-14:00		Lunch

Tuesday, October 25, 2016

14:00-15:00	Maria Charina	Subdivision grid transfer operators for Multigrid
15:00-15:30		Coffee break
15:30-16:15	Rump's group	Huber: Subdivision curves in the space of thin shells
16:15-16:30		Break
16:30-17:15	Jüttler's group	Mantzaflaris: Versatile implementation of isogeometric methods
18:30		Dinner

Wednesday, October 26, 2016

9:00-10:30		Individuals research seminars
10:30-11:00		Break
11:00-12:30		Individuals research seminars
12:30		Lunch