
Monday, April 3, 2017

12:00-14:00		Check in and lunch
14:00-15:15	Langer's group	14:00 – 14:05 Ulrich Langer: Introduction 14:05 – 14:25 Ioannis Touloupoulos: Space-Time cG and dG IgA: multi-patch case 14:30 – 14:50 Svetlana Matculevich: Functional a posteriori error estimates and adaptivity in IgA 14:55 – 15:15 Stefan Takacs: Recent progress in Multigrid Methods for multi-patch IgA discretization
15:15-15:45		Coffee break
15:45-17:00	Rumpf's group	Pascal Huber: Interpolating curves and higher order time discretization in Riemannian spaces
18:30		Dinner

Tuesday, April 4, 2017

9:00-10:15	Scherzer's group	Melanie Hirzmann: Regularization of Functionals of Sphere-Valued Function Alexander Beigl: Quantitative Photoacoustic Imaging in the Acoustic Regime
10:15-10:45		Coffee break
10:45-12:00	Michel Bercovier	Extending the use of C^1 unstructured meshes to dimension reduction methods.
12:00-14:00		Lunch
14:00-15:15	Jüttler's group	Bert Jüttler: Error bounds for low-rank interpolation Felix Scholz: Partial tensor decomposition for decoupling isogeometric Galerkin discretisations Somayeh Kargaran/Stefan Kleiss: Overlapping Multi-Patch Structures
15:15-15:45		Coffee break
15:45-17:00	Jüttler's group	Angelos Mantzaflaris: G+Smo: towards the Beta release Thomas Takacs: Analysis-suitable G^1 multi-patch domains in IGA Katharina Birner: G^1 continuous functions on hexahedral volumetric domains
18:30		Dinner

Wednesday, April 5, 2017

9:00-10:15	Zulehner's group	Jarle Sogn: Robust Multigrid methods for biharmonic problems for IGA Clemens Hofreither: A Black-Box Algorithm for Fast Matrix Assembly in Isogeometric Analysis Katharina Rafetseder: Summary of the results for Kirchhoff plates and ideas towards an extension to shells.
10:15-10:45		Break
10:45-12:00	Gasper Jaklic	Parametric Polynomial Circle Approximation
12:00		Lunch