
Tuesday, March 31, 2015

9:00-12:30		scientific discussion in groups
13:00		Lunch
14:00-15:30	Langer's group	Ulrich Langer: Short progress report and future work Ioannis Touloupoulos: IgA on decompositions with non-matching interfaces Christoph Hofer: Isogeometric Tearing and Interconnecting - IETI Angelos Mantzaflaris: Low rank tensor approximation methods for Isogeometric Analysis
15:30-16:00		Coffee break
16:00-17:30	MTU	Dominik Mokris: THB fitting for endwall contouring. Nora Engleitner: Advanced Blending Algorithms for Air Passage Geometries in Modern Aircraft Engines Jaka Speh: Planar domain parameterization with THB-splines
18:30		Dinner
20:00		Preparation of proposal

Wednesday, April 1, 2015

9:30-12:30		Scientific discussion in groups
13:30		Lunch
14:00-15:30	Scherzer's group	Otmar Scherzer: Outline of project proposals and collaboration of the 2 nd funding period Guozhi Dong: Embedding regularization for recovering tangent vector fields on curved manifolds José Iglesias: Efficient matching of implicit shell surfaces through lower semicontinuous energies Clemens Kirisits: Nonuniqueness of infimal convolutions of of positively one-homogeneous functionals
15:30-16:00		Coffee break
16:00-17:30	Rumpf's group	Martin Rumpf: Elastic Curves in Shape Space Ricardo Perl: TBA
18:30		Dinner
20:00		Preparation of proposal

Thursday, April 2, 2015

9:30-12:30		Scientific discussion in groups
13:30		Lunch
14:00-15:30	Zulehner's group	Jarle Sogn: IGA for solving PDE-constrained optimization with limited observation Clemens Hofreither: A New Multigrid Smoother for Isogeometric Analysis
15:30-16:00		Coffee break
16:00-17:30	Jüttler's group	Birgit Strodthoff: Decomposition of solid objects into contractible pieces using Reeb graphs Mario Kapl/Florian Buchegger: Isogeometric Analysis with Geometrically Continuous Functions on Multi-Patch Geometries Andrea Bressan: Stokes equation with hierarchical splines.
18:30		Dinner
20:00		Preparation of proposal