Tuesday, July 15th, 2014	
8:45	Departure from Munich City Hilton Hotel
12:00	Lunch
13:45	**Opening**
14:00	**Session 1**
14:00	**Tom Hughes:** Isogeometric analysis: where we are and where we are going
14:25	**Alexey Chernov:** Improved stability estimates for the hp-Raviart-Thomas projection operator on quadrilaterals
14:50	**Paolo Gatto:** hp-finite elements for coupled problems
15:15	**Coffee break / Poster session 1**
16:15	**Session 2**
16:15	**Jessica Zhang:** Volumetric T-spline construction from boundary representations
16:40	**Alexander Karatarakis:** GPU acceleration of the IGA stiffness matrix formulation
17:05	**Harry Hakula:** The p-version: hypotheses on local behaviour
17:30	**Bernd Simeon:** Isogeometric analysis of visco-hyperelastic nonlinear structural vibrations
19:00	**Dinner**

\multicolumn{2}{c}{Wednesday, July 16th, 2014}
8:45	**Session 3**
8:45	**Leszek Demkowicz:** Discontinous Petrov Galerkin (DPG) method with optimal test functions - a progress report
9:10	**Cecot Witold:** Two-scale computational homogenization with $(hp)^2$-FEM
9:35	**Laura De Lorenzis:** Isogeometric collocation for rate-independent plasticity
10:00	**Andreas Schröder:** Error control and hp -adaptivity for variational inequalities of second kind
10:25	**Coffee break / Poster session 2**
10:55	**Session 4**
10:55	**Monique Dauge:** Discrete and continuous LBB constants on rectangles and cuboids
11:20	**Alexander Düster:** The finite cell method and its application to problems in solid mechanics
11:45	**Markus Melenk:** Adaptive BEM
12:10	**Josef Kiendl:** One-parameter formulations for shear deformable structures
13:00	**Lunch**
14:30	**Session 5**
14:30	**René De Borst:** An isogeometric continuum shell element allowing for discontinuities
14:55	**Stefan Kollmannsberger:** Multilevel hp refinement with applications to additive manufacturing
15:20	**John Evans:** Isogeometric structure-preserving discretizations for complex fluid flows
15:45	**Hendrik Speleers:** Powell-Sabin B-splines in isogeometric analysis
16:10	**Coffee break / Poster session 3**
16:40	**Session 6**
16:40	**Adam Zdunek:** A computational form of Spencer's theory for anisotropic finite hyperelasticity
17:05	**Waldek Rachowicz:** On modelling nearly inextensible and nearly incompressible finite hyperelasticity using hp-version finite elements
17:30	**Martin Ruess:** Weak enforcement of boundary conditions and coupling constraints in the framework of higher order methods
17:55	**Bert Jüttler:** Isogeometric segmentation of free-form solids
19:00	**Dinner**

	Thursday, July 17th, 2014
8:45	**Session 7**
8:45	**Antonio Huerta:** Adaptive high-order methods for aeroacoustic and flow problems
9:10	**Zohar Yosibash:** p-FEMs for thermo-hyperelasticity at finite strains with uncertainty quantification
9:35	**Yuri Bazilevs:** Isogeometric structural modeling and FSI of wind turbines
10:00	**Thomas Elguedj:** A multigrid based local refinement strategy for isogeometric analysis with controlled accuracy
10:25	**Coffe break / Poster session 4**
10:55	**Session 8**
10:55	**Isaac Harari:** A unified formulation for embedding boundary conditions in fourth-order problems
11:20	**Stefan Hartmann:** High-order space and time discretization for finite strain thermo-viscoelasticity
11:45	**Ulrich Langer:** Discontinuous Galerkin multipatch isogeometric analysis of heterogeneous diffusion problems
12:30	**Lunch**
14:40	**Social program**
	Ludwig II Castle Tour: Departure at 14:40 by boat to Herrenchiemsee. Pick up tickets at the arrival terminal at 14:55. Then: 30 minutes walk to the castle. There are 3 private English tours booked, each for maximum 40 persons. The tours start at 15:55, 15:58 and 16:10, and last 30 minutes. Departure boats leave at 17:15, 18:15 back to the Abbey Frauenwörth.
19:00	**Conference dinner**

\multicolumn{2}{c}{Friday, July 18th, 2014}	
8:45	**Session 9**
8:45	**Kai-Uwe Bletzinger:** Implicit splines for shape optimization of shells and surfaces
9:10	**Giancarlo Sangalli:** Mathematical results on T-splines for isogeometric analysis
9:35	**Ming-Chen Hsu:** Isogeometric immersed-boundary method for fluid–structure interaction: weak enforcement of interface constraints and application to bioprosthetic heart valves
10:00	**Fehmi Cirak:** Multiresolution subdivision surfaces in shape optimisation
10:25	**Coffee break Poster session 5**
10:55	**Session 10**
10:55	**Grégory Legrain:** Resolution strategies for nearly singular solutions using non-conforming high-order grids
11:20	**Hector Gomez:** Isogeometric analysis of multiphysics phase-field models
11:45	**Dominik Schillinger:** Cost of collocation, accuracy of Galerkin: On the potential of higher-order collocation-type methods in IGA and hp FEM
12:10	**Bastian Oesterle:** Isogeometric analysis of beams and shells
13:00	**Lunch**
14:05	**Session 11**
14:05	**Joachim Schöberl:** Recent development in the HO-FEM library NGSolve
14:30	**Victor Calo:** PetIGA: high-performance isogeometric analysis of phase-field models
14:55	**Trond Kvamsdal:** Superconvergent recovery in isogeometric analysis using LR B-splines
15:20	**Michael Scott:** Local hpk -adaptivity in isogeometric design and analysis
15:45	**Klaus Höllig:** Programming finite element methods with B-Splines
16:10	**Closing**
17:00	Departure from Abbey Frauenwörth
20:00	Arrival at Munich City Hilton Hotel

Poster presentations

Marreddy Ambati	Isogeometric collocation for phase-field modeling of brittle fracture
Pablo Antolín	Isogeometric methods for elastic quasi-incompressible problems
Federico Fuentes	Orientation embedded finite element (FE) shape functions for the exact sequence elements of all shapes
Robert Gruhlke	A combined hp-XFEM method for Schrödinger operators with singular potentials
Yue Jia	A Novel dynamic multilevel technique for image registration
Meysam Joulaian	The spectral cell method: a high-order immersed boundary method for wave propagation analysis
Mukesh Kumar	Isogeometric analysis : goal-oriented error estimation and adaptivity using LR B-splines
Yosi Levi	Java based, multi-thread p-FEMs for biomechanical simulations
Angelos Mantzaflaris	Geometry + simulation modules (G+SMO): implementing isogeometric analysis
Stefan May	Determination of analysis-suitable T-spline meshes using the Bézier extraction operator
Jens Markus Melenk	Optimal additive Schwarz methods for the hp-BEM: the hypersingular integral equation
Yaser Mirbagheri	The complex wavenumber dispersion analysis using NURBS finite elements
Dominik Mokriš	Completeness and applications of (truncated) hierarchical tensor-product B-splines
Simone Morganti	Patient-specific isogeometric structural analysis of aortic valve closure
Nhon Nguyen-Thanh	An isogeometric collocation approach for frictional contact
Lars Radtke	Partitioned simulation of cardiovascular fluid-structure interaction utilizing high order finite elements
Kersten Schmidt	Interior penalty finite element methods for high-order local boundary conditions
Balázs Tóth	Dual-mixed h- and p-version cylindrical shell finite elements for elastodynamic problems
Urška Zore	Adaptive refinement of spaces spanned by generating systems