Monday, 21 July

Time	Lecture room			
08:00 − 08:45	**Registration (Room 051)**			
08:45 − 09:00	**Opening**			
	Plenary talks (Chair: Deuflhard)			
09:00 − 09:45	**Brezzi:** Nonmatching Grids and Lagrange Multipliers [p. 17]			
09:45 − 10:30	**Fischer:** Hybrid Schwarz-Multigrid Methods for the Spectral Element Method [p. 18]			
10:30 − 11:00	**Coffee break**			
	Contributed talks			
	Lecture room	**Room 005**	**Room 049**	**Room 055**
11:00 − 11:20	**Pavarino:** A Parallel Solver for Reaction-Diffusion Systems in Computational Electrocardiology [p. 61]	**Khoromskij:** Direct Schur Complement Method by Hierarchical Matrix Techniques [p. 57]	**Garbey:** Multilevel Solutions, Least Square Extrapolation and a Posteriori Error Estimate [p. 55]	**Stefanica:** Lower Bounds for Overlapping and Nonoverlapping Domain Decomposition Preconditioners for Mortar Element Methods [p. 63]
11:20 − 11:40	**Pacull:** — cancelled —	**Le Borne:** Hierarchical Matrices for Convection-Dominated Problems [p. 58]	**Marcinkowski:** Parallel Performance of a Two-Level ASPIN Algorithm [p. 59]	**Sheen:** P_1 Nonconforming Finite Element Method on Quadrilaterals and its Domain Decomposition Procedure [p. 63]
11:40 − 12:00	**Pennacchio:** The Mortar Finite Element Method in Computational Electrocardiology [p. 61]	**Nabben:** A Comparison of Deflation and Coarse Grid Correction Applied to Porous Media Flow [p. 60]	**Chen:** An Accelerated Block-Parallel Newton Method via Overlapped Partitioning [p. 53]	**Cros:** Rigid Body Modes within the Framework of Domain Decomposition Methods [p. 54]
12:00 − 12:20	**Weber Dos Santos:** Preconditioning Techniques for the Bidomain Equations [p. 64]	**Szyld:** Algebraic Analysis of Schwarz Methods for Singular Systems [p. 63]	**Kulkarni:** Domain Decomposition Based Two-Level Newton Scheme for non-Linear Problems [p. 58]	**Rahman:** An Additive Schwarz Method for the Morley Element Approximation of a Non-Linear Biharmonic Equation [p. 62]
12:20 − 12:40	**Tagami:** Numerical Computations of 3-D Eddy Current Problems by Iterative Domain Decomposition Method [p. 64]	**Oudin:** Acceleration of the Schwarz Method for Elliptic Problems [p. 60]	**Azimi:** Geometrical Discretization of the Computational Domain for Computations of Axisymmetric Supersonic Flows [p. 51]	
12:40 − 14:00	**Lunch break**			

Monday, 21 July

Time	Lecture room			
	Plenary talks (Chair: Widlund)			
14:00 – 14:45	**Farhat:** Time-Decomposed Parallel Time-Integrators: Theory and Feasibility Studies for Accelerating the Massively Parallel Solution of Fluid, Structure, and Fluid-Structure Problems [p. 17]			
14:45 – 15:30	**Klawonn:** Dual-Primal FETI Methods for Elasticity [p. 21]			
15:30 – 16:00	**Coffee break**			
	Minisymposia			
	MS08 Domain Decomposition on Nonmatching Grids (Hoppe, Wohlmuth, Kuznetsov) [p. 38]	**MS02** Discretization Techniques and Algorithms for Multibody Contact Problems (Wohlmuth, Sassi) [p. 26]	**MS06** Robust Decomposition Methods for Parameter Dependent Problems (Langer, Nepomnyaschikh) [p. 35]	
	Lecture room	**Room 005**	**Room 049**	**Room 055**
16:00 – 16:25	**Braess:** A Cascadic Multigrid Algorithm for Mortar Elements [p. 38]	**Dostal:** Optimal Penalty and Scalable FETI Based Algorithms for Numerical Solution of Variational Inequalities [p. 26]	**Nepomnyaschikh:** Preconditioning for Heterogeneous Problems [p. 35]	
16:25 – 16:50	**Maday:** Coupling Scalar and Vector Potentials on Nonmatching Grids for Eddy Currents in Moving Conductor [p. 38]	**Sassi:** A Mixed Finite Element Approximation of 3D Contact Problems with Given Friction: Approximation and the Numerical Realization [p. 26]	**Scherer:** Weighted Norm-Equivalences for Preconditioning [p. 36]	
16:50 – 17:15	**Wieners:** Multigrid Analysis for Saddle Point Problems Arising from Mortar Discretizations [p. 38]	**Krause:** Fast Solving of Contact Problems on Complicated Geometries [p. 27]	**Beuchler:** A Dirichlet-Dirichlet DD-preconditioner for p-fem [p. 36]	
17:15 – 17:40	**Lamichhane:** Second Order Lagrange Multiplier Spaces for Mortar Finite Element Discretizations [p. 39]	**Sassi:** Domain Decomposition Algorithms for Contact Problems [p. 27]	**Becirovic:** Optimal Extension Operators for High Order Tetrahedral Elements [p. 36]	
17:40 – 18:05	**Xu:** A Mortar Element Method for a Plate Bending Problem [p. 39]	**Vassilevski:** Monotone Element Agglomeration AMG$_e$ for Contact Problems [p. 27]	**Deng:** Folding Process of Thin-Walled Prismatic Columns by Origami Modeling [p. 36]	