

Time	Lecture room			
	<b>Plenary talks (Chair: Sprekels)</b>			
09:00 – 09:45	<b>Gilg:</b> Industrial Mechatronics - Some Problems from a Mathematical Viewpoint [p. 19]			
09:45 – 10:30	<b>Girault:</b> Combining Domain Decomposition with Other Techniques: Fictitious Domain, Discontinuous Galerkin,... [p. 19]			
10:30 – 11:00	<b>Coffee break</b>			
	<b>Minisymposia</b>			
	<b>MS09</b> FETI and Neumann-Neumann Domain Decomposition Methods (Klawonn, Pierson, Widlund) [p. 41]	<b>MS10</b> Recent Advances for the Parareal in Time Algorithm (Maday) [p. 45]	<b>MS12</b> Trefftz-Methods (Herrera, Yates) [p. 48]	
	<b>Lecture room</b>	<b>Room 005</b>	<b>Room 049</b>	<b>Room 055</b>
11:00 – 11:25	<b>Farhat:</b> An Iterative Domain Decomposition Method for the Solution of a Class of Indefinite Problems in Computational Structural Dynamics [p. 41]	<b>Maday:</b> The Parareal Algorithm: Basics and Combination with Domain Decomposition Iterations [p. 45]	<b>Herrera:</b> A New and More General Version of the Hybrid-Trefftz Finite Element Model, Derived by Application of th-Domain Decomposition [p. 49]	
11:25 – 11:50	<b>Widlund:</b> Selecting Primal Constraints for FETI-DP Algorithms for Linear Elasticity [p. 41]	<b>Bal:</b> On the Analysis and Implementation of the Parareal Algorithm [p. 45]	<b>Yates:</b> Trefftz-Herrera Method: Highly Accurate Numerical Algorithms for Parabolic Equations [p. 49]	
11:50 – 12:15	<b>Kucera:</b> The FETI Based Domain Decomposition Method for Solving 3D-Multibody Contact Problems with Coulomb Friction [p. 41]	<b>Staff:</b> Stability and Convergence of the Parareal Algorithm [p. 45]	<b>Rubio-Acosta:</b> Parallel Implementation of Indirect Collocation Methods [p. 49]	
12:15 – 12:40	<b>Kim:</b> A FETI-DP Method for the Stokes Problems on Nonmatching Grids [p. 42]	<b>Fischer:</b> Investigation of the Parareal Algorithm for Semi-Implicit Incompressible Navier-Stokes Simulations [p. 46]	<b>Diaz-Viera:</b> Trefftz-Herrera Domain Decomposition Method for Biharmonic Equation [p. 50]	
12:40 – 14:00	<b>Lunch break</b>			

Time	Lecture room			
	<b>Plenary talks (Chair: Kawarada)</b>			
14:00 – 14:45	<b>Kako:</b> Numerical Approximation of Dirichlet-to-Neumann Mapping and its Application to Voice Generation Problem [p. 20]			
14:45 – 15:30	<b>Hiptmair:</b> Domain Decomposition Preconditioners for Edge Elements: A Survey [p. 19]			
15:30 – 16:00	<b>Coffee break</b>			
	<b>Minisymposia</b>			
	<b>MS04</b> Domain Decomposition Methods for Wave Propagation in Unbounded Media (Antoine, Schmidt) [p. 32]	<b>MS05</b> Heterogeneous Domain Decomposition with Applications in Multiphysics (Kornhuber, Quarteroni) [p. 33]	<b>MS03</b> Recent Developments for Schwarz Methods (Gander) [p. 27]	
	<b>Lecture room</b>	<b>Room 005</b>	<b>Room 049</b>	<b>Room 055</b>
16:00 – 16:25	<b>Hohage:</b> New Transparent Boundary Conditions for Coupled Interior/Exterior Wave Propagation Problems [p. 32]	<b>Hoppe:</b> Domain Decomposition Methods in Electrothermomechanical Coupling Problems [p. 34]	<b>Gander:</b> RAS: Understanding Restricted Additive Schwarz [p. 28]	
16:25 – 16:50	<b>Balin:</b> Domain Decomposition and Additive Schwarz Techniques in the Solution of a TE Model of the Scattering by an Electrically Deep Cavity [p. 32]	<b>Nefedov:</b> Subgridding in Finite-Difference Time-Domain Method [p. 34]	<b>Lube:</b> Acceleration of an Iterative Substructuring Method for Singularly Perturbed Elliptic Problems [p. 28]	
16:50 – 17:15	<b>Antoine:</b> On the Construction of Approximate Boundary Conditions for Solving the Interior Problem of the Acoustic Scattering Transmission Problem [p. 33]	<b>Saleri:</b> A Multiphysics Strategy for Free Surface Flows [p. 34]	<b>Gerardo-Giorda:</b> Modified Schwarz Algorithms without Overlap for the Harmonic Maxwell's System [p. 28]	
17:15 – 17:40	<b>Schmidt:</b> Numerical Methods to Realize the Pole Condition Concept [p. 33]	<b>Schieweck:</b> Coupling Fluid Flow with Porous Media Flow [p. 35]	<b>Nataf:</b> Finite Volume Methods on Non-Matching Grids with Arbitrary Interface Conditions [p. 28]	
17:40 – 18:05	<b>Ehrhardt:</b> Approximation, Stability and Fast Calculation of non-Local Boundary Conditions for the Schrödinger Equation [p. 33]	<b>Zunino:</b> Iterative Substructuring Methods for Advection-Diffusion Problems in Heterogeneous Media [p. 35]		