

Time	Lecture room			
	Plenary talks (Chair: Periaux)			
09:00 – 09:45	Ghattas: Multiscale Methods for Inverse Wave Propagation [p. 18]			
09:45 – 10:30	Joly: Domain Decomposition Approaches to Space-Time Mesh Refinement in Linear Wave Propagation [p. 20]			
10:30 – 11:00	Coffee break			
	Contributed talks			
	Lecture room	Room 005	Room 049	Room 055
11:00 – 11:20	Turek: Adaptivity Concepts and Load Balancing Strategies for a Generalized Parallel Multigrid/Domain Decomposition Solver [p. 64]	Heinkenschloss: Domain Decomposition Preconditioners for the Optimization of Distributed Parameter Systems [p. 56]	Ismail: The Fat Boundary Method: Convergence and Error Analysis [p. 57]	Boursier: Modelling of an Underground Waste Disposal Site by Upscaling and Simulation with Domain Decomposition Method [p. 52]
11:20 – 11:40	Charmpis: Generation of Subdomains and Subdomain Clusters for Domain Decomposition Methods [p. 53]	Periaux: Domain Embedding/Controllability Methods for the Conjugate Gradient Solution of Wave Propagation Problems: Application to Shape Optimization [p. 61]	Daoud: Explicit Implicit Non Overlapping Domain Decomposition Method with Splitting up method for Multi Dimensional Parabolic Problem [p. 54]	Calugaru: A non-Overlapping Domain Decomposition Method to Solve Flow in Discontinuous Porous Media [p. 52]
11:40 – 12:00	Compton: Domain Decomposition and Load Balancing in the AMTRAN Neutron Transport Code [p. 54]	Pieska: Predictor-Corrector Methods for Solving Continuous Casting Problem [p. 62]	Filatov: — cancelled —	Discacciati: Domain Decomposition Methods for Coupling Stokes and Darcy Equations [p. 55]
12:00 – 12:20	Huelsemann: Optimised Data Structures for Efficient Large Scale Parallel Computations [p. 57]	Hientzsch: Domain Decomposition Preconditioners for Spectral Nedelec Elements in Two and Three Dimensions [p. 56]	Li: Robin Transmission Conditions for Overlapping Additive Schwarz Method Applied to Elliptic Problems [p. 59]	Martin: Domain Decomposition Methods for Viscous Shallow Water Equation [p. 59]
12:20 – 12:40	Rychkov: Parallel Distributed Object-Oriented Model of Domain Decomposition [p. 62]	Urazbaeva: System of Queuing Research with the Decomposition Technique and its Application to the Analysis of the Fiber Optic Transmission Network with the DQDB Protocol [p. 64]	Mihai: A Two-Grid Alternate Strip-Based Domain Decomposition Strategy in Two-Dimensions [p. 59]	Krzyzanowski: Domain Decomposition for Discontinuous Galerkin Method with Application to Stokes Flow [p. 58]
12:40 – 14:00	Lunch break			

Time	Lecture room			
	Plenary talks (Chair: Xu)			
14:00 – 14:45	Espedal: Parallel Simulation of Multiphase/Multicomponent Flow Models [p. 17]			
14:45 – 15:30	Bänsch: Finite Element Methods for Curvature Driven Problems [p. 17]			
15:30 – 16:00	Coffee break			
	Minisymposia			
	MS08 Domain Decomposition on Nonmatching Grids (Hoppe, Wohlmuth, Kuznetsov) [p. 38]	MS01 Collaborating Subdomains for Multi-Scale Multi-Physics Modelling (Chow, Lai) [p. 23]	MS11 Space Decomposition and Sub-space Correction Methods for Linear and Nonlinear Problems (Tai, Xu) [p. 46]	
	Lecture room	Room 005	Room 049	Room 055
16:00 – 16:25	Heinrich: Nitsche-Type Mortaring for Elliptic Problems with Singularities and Boundary Layers [p. 39]	Cai: ASPIN for Incompressible Navier-Stokes Equations [p. 23]	Badea: On a Multilevel Schwarz Method for the Constraint Minimization of non-Quadratic Functionals [p. 46]	
16:25 – 16:50	Kuznetsov: Mixed Finite Element Methods for Diffusion Equations on Nonmatching Grids [p. 39]	Knopp: Iterative Substructuring Methods for Indoor Air Flow Simulation [p. 23]	Kornhuber: Hierarchical Decomposition of Domains with Fractures [p. 47]	
16:50 – 17:15	Rahman: Additive Schwarz Method for the Mortar Crouzeix-Raviart Element [p. 40]	Swim: Fluid-Structure Interaction with Nonconforming Finite Elements [p. 24]	Tai: Nonlinear Positive Intepolation Operators for Analysis with Multilevel Grids [p. 47]	
17:15 – 17:40	Gantner: Multilevel Additive Schwarz Preconditioner for Non-conforming Mortar Finite Element Methods [p. 40]	Lai: Some Effective Techniques of Non-linear Solvers for Black-Oil Modelling [p. 24]	Xu: Anisotropic grid adaptation and multigrid methods [p. 47]	
17:40 – 18:05	Seshaiyer: Non-Conforming Finite Element Methods for Nonmatching Grids Tuned to Parallel Implementation [p. 40]		Garrido: A Convergent Algorithm for Time Parallelization Applied to Reservoir Simulation [p. 47]	
17:40 – 19:00	Poster session (Room 046, see next page)			
18:30 – 22:00	Conference dinner (Pavilion)			