

Sunday, September 9	Monday, September 10	Tuesday, September 11
16:00 - 18:00. <i>LS 15.03</i> Registration	8:00 - 16:00. <i>LS 15.03</i> Registration	8:00 - 16:00. <i>LS 15.03</i> Registration
	8:45 - 9:00. <i>HS 15.03</i> Opening Remarks	8:45 - 9:00. <i>HS 15.03</i> Remarks/Changes
	9:00 - 10:00. <i>HS 15.03</i> IP1 Imaging in Random Media G.Papanicolaou, Stanford University, USA	9:00 - 10:00. <i>HS 15.03</i> IP3 Discontinuous Galerkin elements for Reissner-Mindlin plates D. Marini, University of Pavia, Italy
	10:00 - 10:30. <i>RESOWI Center</i> Coffee Break	10:00 - 10:30. <i>RESOWI Center</i> Coffee Break
	10:30 - 12:30. Concurrent Sessions. MS1 Level-Set Methods, Hamilton- Jacobi Equations and Applications <i>HS 15.03</i> MS2 Liquid Vapor Phase Transitions <i>HS 15.02</i> CT1 Fluid-Structure Interaction. <i>HS 15.12</i> CT2 Inverse Problems. <i>HS 15.01</i> CT3 Discontinuous Galerkin. <i>HS 11.01</i> CT4 Adaptive Methods. <i>HS 11.02</i> CT5 Singular Perturbation. <i>LS 15.01</i>	10:30 - 12:30. Concurrent Sessions. MS5 Level-Set Methods, Hamilton- Jacobi Equations and Applications <i>HS 15.03</i> MS6 Model Reduction, POD. <i>HS 15.02</i> CT17 Navier-Stokes. <i>HS 11.01</i> CT18 Inverse Problems. <i>HS 15.12</i> CT19 Optimal Control with Applications <i>HS 15.01</i> CT20 Multiscale Methods. <i>HS 15.01</i> CT21 Numerical Methods in Finance. <i>LS 11.02</i>
	12:30 - 14:00. Lunch Break	12:30 - 14:00. Lunch Break
	14:00 - 15:00. <i>HS 15.03</i> IP2 Parametric Approximation of Geo- metric Evolution Equations J. Barrett, Imperial College, UK	14:00 - 15:00. <i>HS 15.03</i> IP4 Boundary and Finite Element Domain Decomposition Methods U. Langer, University of Linz, Austria
	15:00 - 16:00. Concurrent Sessions. CT7 Domain Decomposition. <i>HS 11.02</i> CT8 Optimal Control with Applications <i>HS 15.03</i> CT9 Discontinuous Galerkin. <i>HS 15.12</i> CT10 Boundary Elements. <i>HS 15.02</i> CT11 Adaptive Methods. <i>HS 15.01</i>	15:00 - 15:15. <i>RESOWI Center</i> Coffee Break
	16:00 - 16:15. <i>RESOWI Center</i> Coffee Break	15:15 - 17:15. Concurrent Sessions. MS7 Modelling in Medicine. <i>HS 15.02</i> MS8 Inverse Problems. <i>HS 15.12</i> MS9 Geometric PDEs. <i>HS 15.03</i> CT22 Navier-Stokes. <i>HS 11.01</i> CT23 Optimal Control with Applications <i>HS 15.01</i> CT24 Multiscale Methods. <i>HS 11.02</i> CT25 Convection-Diffusion Problems <i>LS 15.01</i>
	16:15 - 18:15. Concurrent Sessions. MS3 Model Reduction, POD. <i>HS 15.02</i> MS4 Geometric PDEs. <i>HS 15.03</i> CT12 Fluid-Structure Interaction <i>HS 15.12</i> CT13 Inverse Problems. <i>HS 15.01</i> CT14 Waves. <i>LS 15.01</i> CT15 Discontinuous Galerkin. <i>HS 11.01</i> CT16 Interface Problems and Free Boundary Problems. <i>HS 11.02</i>	17:15 - 17:30. <i>RESOWI Center</i> Coffee Break
		17:30 - 18:30 <i>HS 15.03</i> PL1 Public Lecture Mathematics in Facial Surgery Planning P. Deufhard, Zuse-Institut Berlin, Germany
		19:00. <i>Old University</i> Reception by the Governor of Styria
Under Construction: This program is subject to change. Check the "Program Updates" posted on the bulletin board located in the registration area or check from 8:45-9:00 in HS 15.03. Changes are posted daily.		

Wednesday, September 12	Thursday, September 13	Friday, September 14
8:15 - 13:00. <i>LS 15.03</i> Registration	8:30 - 16:00. <i>LS 15.03</i> Registration	8:00 - 14:30. <i>LS 15.03</i> Registration
8:45 - 9:00. <i>HS 15.03</i> Remarks/Changes	8:45 - 9:00. <i>HS 15.03</i> Remarks/Changes	8:45 - 9:00. <i>HS 15.03</i> Remarks/Changes
8:30 - 9:30. <i>HS 15.03</i> IP5 On the numerical solution of higher-dimensional partial differential equations M. Griebel, University of Bonn, Germany	9:00 - 10:00. <i>HS 15.03</i> IP7 Transparent boundary conditions, wave propagation and periodic media P. Joly, INRIA, France	8:30 - 9:30. <i>HS 15.03</i> IP9 Robust Interactive Methods for PDEs with Rough Coefficients J. Xu, Pennsylvania State University, USA
9:30 - 10:30. <i>HS 15.03</i> IP6 Open boundary conditions for wave propagation problems on unbounded domains A. Arnold, TU Wien, Austria	10:00 - 10:30. <i>RESOWI Center</i> Coffee Break	9:30 - 10:30. <i>HS 15.03</i> IP10 The worst scenario method: a red thread running through various approaches to problems with uncertain input data J. Chleboun, Academy of Sciences, Czech Republic
10:30 - 10:45. <i>RESOWI Center</i> Coffee Break	10:30 - 12:30. Concurrent Sessions. MS13 Fluid-Structure Interaction. <i>HS 15.02</i> MS14 Optimal Control with PDEs. <i>HS 15.12</i> MS15 Fast Methods for Nonlocal Operators. <i>HS 15.03</i> CT30 Hyperbolic Equations. <i>HS 11.01</i> CT31 Nonlinear PDEs. <i>HS 11.02</i> CT32 Domain Decomposition. <i>HS 15.01</i> CT33 Electromagnetism. <i>LS 15.01</i>	10:30 - 10:45. <i>RESOWI Center</i> Coffee Break
10:45 - 12:45. Concurrent Sessions. MS10 Fluid-Structure Interaction. <i>HS 15.02</i> MS11 Modelling in Medicine. <i>HS 15.03</i> MS12 Inverse Problems. <i>HS 15.12</i> CT26 Navier-Stokes. <i>HS 11.01</i> CT27 Hyperbolic Equations. <i>HS 15.01</i> CT28 Domain Decomposition. <i>HS 11.02</i> CT29 Interface Problems and Free Boundary Problems. <i>LS 15.01</i>	12:30 - 14:00. Lunch Break	10:45 - 12:45. Concurrent Sessions. MS19 Optimal Control with PDEs. <i>HS 15.03</i> CT45 Navier-Stokes. <i>HS 15.02</i> CT46 Convection-Diffusion Problems. <i>HS 15.12</i> CT47 hp-Finite Elements. <i>HS 15.01</i> CT48 ODEs and Fractional Step Methods. <i>HS 11.01</i> CT49 Electromagnetism. <i>HS 11.02</i> CT50 Modelling in Medicine. <i>LS 15.01</i>
13:30 - 18:00. Excursion Rein Monastery and Guided Tour of the City of Graz	14:00 - 15:00. <i>HS 15.03</i> IP8 Geometric Integration, in particular of Euler's Rigid Body Equation G. Wanner, University of Geneva, Switzerland	12:45 - 13:00. <i>RESOWI Center</i> Coffee Break
	15:00 - 16:00. Concurrent Sessions. CT34 Numerical Linear Algebra. <i>LS 15.01</i> CT35 Nonlinear PDEs. <i>HS 11.02</i> CT36 Domain Decomposition. <i>HS 15.01</i> CT37 Nonlinear Mechanics. <i>HS 15.12</i> CT38 Hyperbolic Equations. <i>HS 11.01</i> CT39 Optimal Control with Applications. <i>HS 15.02</i> CT40 Navier-Stokes <i>HS 15.03</i>	13:00 - 15:00. Concurrent Sessions. CT53 Optimal Control with Applications. <i>HS 15.02</i> CT54 Convection-Diffusion Problems. <i>HS 15.12</i>
19:00. <i>Aula - University of Graz</i> Reception by the Rector of the University of Graz and the Rector of the Technical University of Graz	16:00 - 16:15. <i>RESOWI Center</i> Coffee Break	
	16:15 - 18:15. Concurrent Sessions. MS16 Fluid-Structure Interaction. <i>HS 15.02</i> MS17 Optimal Control with PDEs. <i>HS 15.03</i> MS18 Fast Methods for Nonlocal Operators. <i>HS 15.12</i> CT41 Nonlinear PDEs. <i>HS 11.02</i> CT42 Numerical Linear Algebra. <i>HS 15.01</i> CT43 hp-Finite Elements. <i>LS 15.01</i> CT44 Electromagnetism. <i>HS 11.01</i>	