

Program of the DK Come-Together on March 22, 2013

- ◆ **Location: S2 044**
- ◆ **Time: beginning: 12 noon, end: 5 pm**
- ◆ **Structure: 10 min talk + 10 min discussion**

Project	PhD	Title of the talk
DK1	Alexander Maletzky	Self-Introduction
DK1	Manuela Wiesinger-Widi	Gröbner Bases and Generalized Sylvester Matrices
DK3	Gábor Kiss	Algorithms for THB splines
DK4	Peter Gangl	Non-standard Finite Element Solvers for Optimization Problems with PDE Constraints in Electrical Engineering
DK4	Monika Wolfmayr	Multiharmonic Finite Element Analysis of Time-Periodic Parabolic Optimal Control Problems
Coffee break in the DK guest room S2 0079		
DK6	Liangjie Ye	Computer Algebra Algorithms for Elliptic Functions
DK8	Ismael Bleyer	A Double Regularization Approach for Inverse Problems with Noisy Data and Inexact Operator
DK8	Daniel Gerth	Stochastic convergence analysis for Tikhonov-Regularization with sparsity constraints
DK9	Zijia Li	Three types of parallel 6R linkages
Coffee break in the DK guest room S2 0079		
DK10	Taimoor Khan	Formal Verification of Computer Algebra Software
DK11	Georg Grasegger	Symbolic Solutions of Algebraic Ordinary Differential Equations
DK12	Markus Kollmann	Efficient Iterative Solvers for Saddle Point Systems arising in PDE-constrained Optimization Problems
DK12	Wolfgang Krendl	Efficient Preconditioning for Time Harmonic Control Problems

- ◆ **Faculty Meeting: for project leaders only; S2 044, 5 pm**