

Schedule of the annual Goslar Workshop 2009 of the Graduiertenkolleg 1023

last updated: October 12, 2009

Monday, Oct 12

- train: Göttingen 8:12 – Goslar 9:21
A bus will take us from Goslar train station to Haus Hessenkopf.
- Block 1. Chair: Tatyana Krivobokova

Time	Speaker	Title
10:30 – 11:00	Johannes Schmidt-Hieber	The estimation of different scales in microstructure noise models from a non-parametric regression perspective
11:00 – 11:30	Sophie Bruns	Jump Estimation in Noisy Hammerstein Integral Equations
11:30 – 12:00	Katja Sayevich	Fourier analysis of penalized splines

- 12:30: lunch
- Block 2: Chair: Stephan Waack

Time	Speaker	Title
14:00 – 14:30	Maryam Pazouki	Bases for spaces of translates of kernels
14:30 – 15:00	Zhijie Dong	CRF-Based Prediction of Protein Interactionsites

- Coffee break
- Block 3: Chair: Gert Lube

Time	Speaker	Title
15:30 – 16:00	Wiebke Lemster	A MHD problem on unbounded domains: Coupling of FEM and BEM
16:00 – 16:30	Johannes Löwe	Numerical results for the simulation of natural convection in a square cavity stabilized finite elements
16:30 – 17:00	Lars Röhe	On the Representation of Small-Scale Turbulence in Numerical Simulations: A Variational Multiscale Approach

- 17:15 – 18:00: general assembly
- 18:30: dinner

Tuesday, Oct 13

- Block 1. Chair: Preda Mihailescu

Time	Speaker	Title
9:00– 9:30	Carsten Gottschlich	tba
9:30– 10:00	Benjamin Tams	Fuzzy Fingerprint Vaults

- coffee break

- Block 2. Chair: Thorsten Hohage

Time	Speaker	Title
10:30 – 11:00	Robert Stück	Semi-blind deconvolution in 4Pi-Microscopy
11:00 – 11:30	Frank Werner	Sparse regularization for deconvolution problems
11:30 – 12:00	Philipp Marnitz	Adaptive Regularization of Linear and Ill-Posed Operator Equations

- 12:30 lunch

- Block 3. Chair: Anita Schöbel

Time	Speaker	Title
13:30 – 14:00	Thorsten Krem- pasky	Robust Regression Analysis via the RLAD
14:00 –14:30	Mark Körner	General minisum circle location

- excursion

- 18:00 dinner

- Block 4. Chair: Robert Schaback

Time	Speaker	Title
19:00 – 19:30	Christoph Ruegge	Reconstruction Methods for Parallel and Diffusion MRI
19:30 – 20:10	Carola Schönlieb	Domain Decomposition Algorithm for l_1 Regularized Inverse Problems

Wednesday, Oct 14

- Block 1. Chair: Martin Schlather

Time	Speaker	Title
9:00 – 9:30	Marco Oesting	Simulation Techniques for Brown Resnick Processes
9:40 – 10:00	Michael Scheuerer	Sample Path Regularity of Second-Order Random Fields

- Block 2. Chair: Rainer Kress

Time	Speaker	Title
10:30 – 11:00	Christian Schuft	Integral equations for shape and impedance reconstruction in corrosion detection
11:00– 11:30	Ahmet Altundag	Nonlinear Integral Equations for Inverse Boundary Value Problems
11:30 – 12:00	Boris Marx	TBA

- 12:15 lunch
- train: Goslar 13:41 – Göttingen 14:49