

Goslar workshop

Schedule

Wednesday 10/9

- Train: Göttingen 8:12 – Goslar 9:21.
- Block 1. Chair: Prof. Kreß

Time	Speaker	Title
10:40–11:20	Agah Garnadi	Electrical conductivity imaging using Iteratively Regularized Gauss-Newton
11:20–12:00	Christian Schuft	Inverse problems in corrosion detection from partial Cauchy data - Injectivity results

- Block 2. Chair: Prof. Hohage

Time	Speaker	Title
14:00–14:40	Robert Stück	Semi-blind deconvolution in 4Pi-Microscopy
14:40–15:20	Martin Uecker	Nonlinear Reconstruction Methods for Magnetic Resonance Imaging

- Block 3. Chair: Prof. Kreß

Time	Speaker	Title
16:00–16:40	Boris Marx	Methods for Magnetic Tomography – A Dynamic Approach

- General Assembly: 17:00 – 18:00.

Thursday 11/9

- Block 1. Chair: Prof. Waack

Time	Speaker	Title
09:00–09:40	Zhijie Dong	Protein Protein Interaction Sites Prediction based on CRFs
09:40–10:20	Johannes Schmidt-Hieber	Nonparametric Estimation of the Volatility Function in a High-Frequency Model Corrupted by Noise

- Block 2. Chair: Prof. Munk

Time	Speaker	Title
10:50–11:30	Sophie Bruns	Jump Estimation in Noisy Hammerstein Integral Equations
11:30–12:10	Carsten Gottschlich	Robust Orientation Field Estimation in Fingerprint Images

- Block 3. Chair: Prof. Schlather

Time	Speaker	Title
13:30–14:10	Stefan Müller	A Newton Basis for Kernel Spaces
14:10–14:50	Michael Scheuerer	Alternative Methods for Choosing the Optimal Scale Parameter in RBF-Interpolation

- Afternoon: excursion

Friday 12/9

- Block 1. Chair: Prof. Schöbel

Time	Speaker	Title
08:40–09:20	Mark Körner	Least Trimmed Squares and Line Location
09:20–10:00	Lars Röhe	Turbulence modeling for Incompressible Viscous Flow by a variant of the Ladyzhenskaya Model

- Block 2. Chair: Prof. Lube

Time	Speaker	Title
10:30–11:10	Wiebke Lemster	A magnetohydrodynamic model
11:10–11:50	Johannes Löwe	Instationary, thermally coupled, incompressible Navier-Stokes flow

- Train: Goslar 13:41 – Göttingen 14:49