

| | Monday 25.8. | Tuesday 26.8. | Wednesday 27.8. | Thursday 28.8. | Friday 29.8. |
|-------------|---|---|--|---|-------------------------------------|
| 9.00–9.45 | 8.30–9.30 Registration 9.30–9.45 Opening | Maarten V. de Hoop: Aspects of microlocal analysis in global seismology | | Daniela Calvetti: Enriched Krylov subspace methods for ill-posed problems | Talks moved to Thursday |
| 9.45–10.30 | Michael Vogelius: Existence and “blow up” of solutions to certain nonlinear elliptic Neumann problems | Kari Astala: Calderón’s inverse conductivity problem in the plane | Yaroslav Kurylev: Dynamic inverse problems for Maxwell’s system | Alberto Ruiz Gonzales: Partial recovery of a potential from backscattering data | |
| 10.30–11.00 | C o f f e e | | | | |
| 11.00–11.30 | Antonio Leitão: On the relation between constraint regularization and level-set methods | Valery Serov: Borg-Levinson theorems for singular potentials | Kim Knudsen: Reconstruction of less regular conductivities in the plane | Torsten Hohage: On the solution of the inverse electromagnetic medium scattering problem | |
| 11.30–12.15 | David Colton: The inverse electromagnetic scattering problem for partially coated obstacles | Juan Antonio Barceló: Spherical bounds of solutions of the Helmholtz equation | Clifford Nolan: Parametrices for symmetric systems with multiplicity | Carlos Alves: On the identification of cracks by inverse acoustic scattering | |
| 12.15–13.30 | L u n c h | | | | |
| 13.30–14.15 | Elena Cherkaev: Inverse problem for a medium with a microstructure | Stephen McDowell: An inverse problem for the transport equation in the presence of a Riemannian metric | Tuncay Aktosun: Wave focusing in one dimension | Khosrow Chadan: A priori sign of the potential in inverse quantum scattering theory | |
| 14.15–14.45 | Bernd Hofmann: Ingredients of ill-posedness and their influence on the chances of regularization | Fioralba Cakoni: The inverse electromagnetic scattering problem for screens | Romina Gaburro: The ‘monotonicity assumption’ in the case of a non-flat manifold | Mikko Kaasalainen: Shape reconstruction from generalized brightness functions: extension | Extra talk 14.15–Kari Astala |
| 14.45–15.15 | C o f f e e | | | | |
| 15.15–16.00 | Allan Greenleaf: Nonuniqueness in the Calderon problem for anisotropic conductivities | Rainer Kress: Electrostatic imaging via conformal mapping | William Rundell: Some inverse spectral problems arising from helioseismology | Michael Klibanov: Globally convergent num. meth. & glob. uniqueness for some coeff. inv. prob. via Carleman estimates | |
| 16.00–16.30 | (cancelled) | (moved to 14.15) | C. Maeve McCarthy: The identification of a time dependent parameter in a soil column study | Sirin Atilgan: On the inverse Dirichlet problem | |
| 16.45–17.30 | | | | Matti Lassas: Inverse problem for Schrödinger operator with random potential | |