

Workshop „Inverse Problems in the Alps II“

Obergurgl, AT, 21 – 23 March 2018

Scientific Program

Wednesday, 21 March 2017

- 09:00 - 09:30      **Laser beam imaging from the speckle pattern of the off-axis scattered in Tensity** (Liliana Borcea, University of Michigan)
- 09:30 - 10:00      TBA (Elisa Francini, University of Florence)
- 10:00 - 10:30      TBA (Fernando Guevara Vasques, University of Utah)
- 10:30 - 11:00      Coffee Break
- 11:00 - 11:30      TBA (Alex Mamonov, University of Houston)
- 11:30 - 12:00      TBA (John Schotland, University of Michigan)
- Break, Dinner 18:00 – 19:00
- 19:00 - 19:30      TBA (Joost Batenburg, CWI, Netherlands)
- 19:30 - 20:00      **The reconstruction of a source and a potential from boundary measurements** (Amin Boumenir, University of West Georgia)
- 20:00 - 20:30      TBA (Adel Faridani, Oregon State University)

Thursday, 22 March 2017

- 09:00 - 09:30      TBA (Maarten de Hoop, Rice University)
- 09:30 - 10:00      **Stability in Inverse Problems via Unique Continuation Properties** (Sergio Vessella, Università Degli Studi Firenze)
- 10:00 - 10:30      TBA (Andrea Aspri, RICAM Linz)

10:30 -11:00 Coffee Break

11:00 -11:30 TBA (Marcus Grote, Universität Basel)

11:30 -12:00 TBA (Elena Beretta, Politecnico di Milano)

Break, Dinner 18:00 - 19:00

19:00 -20:00 TBA (Michael Vogelius (Rutgers, the State University of New Jersey))

Friday, 23 March 2017

09:00 - 09:30 TBA (Barbara Kaltenbacher, Alpen-Adria-Universität Klagenfurt)

09:30 - 10:00 ***Ill-posedness concepts in Hilbert spaces and first steps for handling over smoothing penalties*** (Bernd Hofmann, TU Chemnitz)

10:00 -10:30 TBA (Esther Klann, TU Berlin)

10:30 -11:00 Coffee Break

11:00 -11:30 TBA (Tapio Helin, University of Helsinki)

11:30 - 12:00 TBA (Daniel Gerth, TU Chemnitz, Germany)

12:00 -12:30 TBA (Simon Arridge, UCL)

12:30 - 13:30 Closing Lunch