



Workshop on Bayesian Inverse Problems

Monday 14th May 2012

Organiser: Andrew Stuart (Warwick)

All lectures will be held in Room B3.03, Mathematics Institute

Programme

- 09:30-10:20 **Sari Lasanen** (Oulu) *Dominated statistical inverse problems. Part I*
- 10:30-10:55 **Damon McDougall** (Warwick) *Variance reduction in Lagrangian Data Assimilation*
- 11:00-11:25 Coffee/Tea in the Mathematics Institute Common Room
- 11:30-11:55 **Sergios Agapiou** (Warwick) *Justification of the posterior in Bayesian linear inverse problems using precision operators*
- 12:00-12:25 **Yuan-Xiang Zhang** (Warwick) *Bayesian posterior consistency for inverse problems*
- 12:30-12:55 **Marco Inglesias** (Warwick) *Assessment of Gaussian approximations for Bayesian inverse problems in subsurface modeling*
- 13:00-14:10 Lunch in the Complexity Common Room
- 14:15-15:05 **Sari Lasanen** (Oulu) *Dominated statistical inverse problems. Part II*
- 15:15-15:40 **Alex Moodey** (Reading) *Error dynamics and instability in data assimilation*
- 15:45-16:25 Coffee/Tea in the Mathematics Institute Common Room
- 16:30-17:20 **Natalia Bochkina** (Edinburgh) *Bernstein-von Mises theorem for Bayesian problems with nonregular likelihood*

For further information on this and other events see:

go.warwick.ac.uk/mathsevents

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