

Warwick Mathematics Institute

AMSTAT Seminars

Autumn Term 2010

Organisers: Gareth Roberts and Andrew Stuart

Seminars will be held on Fridays at **12:00** in Seminar Room **B3.02**, Mathematics Institute, Zeeman Building

Friday 8 October 2010

Thomas Nichols (Warwick)

Point Process Modelling of Brain Image Data

Friday 15 October 2010

Sebastian Reich (Potsdam)

Ensemble Kalman Filters: A New Perspective from Gradient Dynamics

Friday 22 October 2010

David Hutchins (Warwick)

Problems Arising from Personal Security Screening at Airports

Friday 29 October 2010

Jonathan Rougier (Bristol)

Stochastic Dynamical Modelling in Environmental Science

Friday 5 November 2010

Chang-Tsun Li (Warwick)

Image Forensics Based on Sensor Pattern Noise and Random Field Inference

Friday 12 November 2010

Hilmi Kurt-Elli (Rolls Royce)

The Identification of Individual Blade Vibration Properties from Bladed Disc Assembly Responses

Friday 19 November 2010

Rick Wilkinson (Nottingham)

Exploring the Approximation in ABC Algorithms

Friday 26 November 2010

Raul Tempone (KAUST)

Adaptive Multi-Level Monte Carlo Simulation

Friday 3 December 2010

Dalia Chakrabarty (Warwick)

Non-parametric Bayesian Estimation of Gravitational Potentials of Galaxies

Friday 10 December 2010

Informal Group Meeting

Friday 17 December 2010

Henry Abarbanel (California)

Nonlinear State and Parameter Estimation in a Statistical Physics Setting



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For further information on these and other events see: go.warwick.ac.uk/mathsevents
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