Autumn Term 2012/2013

MIR@W

MATHEMATICAL INTERDISCIPLINARY RESEARCH

Monday 26 November 2012

Inference and Control for Complex Dynamical Systems

Organisers: Chris Oates, Sergio Morales-Enciso (Complexity)
Talks will be in Room B3.02, Mathematics Institute, University of Warwick

12.00-12.10	Welcome Notes
12.10-13.10	**Milica Gašić** (Cambridge) *Statistical Dialogue Optimisation*
13.10-14.00	Buffet Lunch in the Mathematics Institute Common Room
14.00-14.30	**Wilfrid Kendall** (Warwick) *Coupling and control*
14:30-15:30	**Ben Calderhead** (UCL) *Differential Geometric MCMC Methods with Application to Bayesian Model Selection of Dynamical Systems*
15:30-16:00	**Simon Spencer** (Warwick) *Causal inference for biochemical networks*
16.00-16.30	Tea/Coffee in the Mathematics Institute Common Room
16:30-17:30	**James Anderson** (Oxford) *Stability and Performance Analysis of Large-Scale Dynamical Systems*
17:30-18:00	**Sam Brand** (Warwick) *Controlling an Epidemic during Outbreak using Vaccination: Exact and Approximate Methods*
18:00	Drinks and snacks in the Mathematics Institute Common Room

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Talks will be held in the Mathematics Institute, Zeeman Building, University of Warwick
For detailed MIR@W programmes please see our website: go.warwick.ac.uk/miraw/days

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