Warwick Mathematics Institute
AMSTAT Seminars
Autumn Term 2011-12

Supported by the Roberts' Fund for Researchers

Organisers: Masoumeh Dashti, Kody Law, Gareth Roberts, Andrew Stuart and David White

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

7 Oct 2011	**Daniel Rudolf** (Friedrich-Schiller-Universität Jena) *Error bounds for the integration with respect to log-concave densities*
14 Oct 2011	**Natesh Pillai** (Harvard) *On Approximate Bayes Computation and model choice*
21 Oct 2011	**TBA** *TBA*
28 Oct 2011	**Andrew Stuart** (Warwick) *Filtering for the Navier-Stokes Equation*
4 Nov 2011	**Juan Restrepo** (Arizona) *Climate, assimilation of data and models; when data fail us*
11 Nov 2011	**Julia Charrier** (Bretagne) *Weak and strong error estimates for elliptic PDE with random coefficients*
18 Nov 2011	**Adam Johansen** (Warwick) *Local Sequential Monte Carlo Methods*
25 Nov 2011	**Thorsten Hohage** (Goettingen University) *Regularization of Statistical Inverse Problems*
2 Dec 2011	**Marco Iglesias** (MIT) *Data inversion for the characterization of subsurface properties in a coupled flow and geomechanics model*
(*TiC speaker*)	**Natalia Rozhenko** (Odessa, Ukraine) *Passive impedance systems and stochastic realizations of stationary processes*
9 Dec 2011	**Sam Kou** (Harvard) *Stochastic modeling in single-molecule biophysics*

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