

Autumn Term 2008/2009

Monday 29 September 2008 **Symposium Launch Day**

Organiser: Andrew Stuart

This launches the *2008/09 Warwick EPSRC Symposium on Challenges in Scientific Computing*

For further information please see

http://go.warwick.ac.uk/math/research/events/2008_2009/symposium/

10:30–11:00	Coffee in the Mathematics Institute Common Room
11:00–11:50	Christoph Schwab (ETH) <i>Convergence Rates of Stochastic Galerkin FEM for sPDEs</i>
11:50–12:40	Spencer Sherwin (Imperial) <i>Direct Stability Analysis for Timesteppers</i>
12:40–14:00	Lunch in the Mathematics Institute Common Room
14:00–14:50	Steve Coombes (Nottingham) <i>Computational Challenges in Mathematical Neuroscience</i>
14:50–15:40	Jonathan Essex (Southampton) <i>Computer Simulations of Biomolecular Systems</i>
15:40–16:20	Tea in the Mathematics Institute Common Room
16:20–17:10	Christian Lubich (Tubingen) <i>Quantum Dynamics: Reduced Models and Numerical Analysis</i>
17:10–18:00	Mark Jerrum (QMW) <i>Rigorous Analysis of Markov Chain Monte Carlo Algorithms</i>
18:00–19:00	Wine and Snacks in the Mathematics Institute Common Room

Talks will be held in the B3.02 in the Mathematics Institute, Zeeman Building, University of Warwick
For detailed MIR@W programmes please see our website: <http://go.warwick.ac.uk/miraw/days>