



Applied Mathematics Seminars

2008/2009 Semester 2

Tuesday 27th January, 2:00pm Dr. Clare Parnell, University of St Andrews
3D Magnetic Skeletons

Tuesday 10th February, 2:00pm Dr. Lubomir Banas, Heriot Watt University
A finite element approximation of incompressible fluid flows

Tuesday 17th February, 2:00pm Prof. Andrew Stuart, University of Warwick
A Bayesian Framework For Inverse Problems In PDEs

Tuesday 3rd March, 2:00pm Dr. Maria Neuss-Radu, University of Heidelberg
Multiscale analysis and simulation of reaction-diffusion processes through membranes

Thursday 5th March, 2:00pm Prof. Olivier Pironneau, University of Paris VI
Numerical algorithm for the partial differential equations of mathematical finance

Tuesday 10th March, 2:00pm Prof. Choi-Hong Lai, University of Greenwich
On the acoustic correction method for extracting sound signals

Tuesday 17th March, 2:00pm Dr. Matthias Winter, Brunel University
Pattern Formation for the Gierer-Meinhardt system

Tuesday 24th March, 2:00pm Dr. Andy Wathen, Oxford University
Preconditioning for PDE-constrained Optimization

Unless otherwise indicated, seminars will be held in room 1.43L in the Maths building next to the MSI complex at the top of Old Hawkhill. All interested are welcome to attend. Tea will be available at 3:00pm in the Staff Common Room. External visitors are advised to confirm arrangements with the Secretary: Tel. (01382) 384471.

D. I. Pontin
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