



Applied Mathematics Seminars

2008/2009 Semester 1

Tuesday 23rd September, 2:15pm Dr. Matthew Turner, University of Warwick
Sickle hemoglobin fibers self assembly, interactions, growth and depolymerisation

Tuesday 7th October, 2:15pm Dr. Aidan Naughton, University of St Andrews
A priori bounds on derivatives of solutions to singularly perturbed convection-diffusion problems

Tuesday 14th October, 2:15pm Dr. Tom MacKay, University of Edinburgh
Electromagnetic bianisotropy and metamaterials

Tuesday 21st October, 2:15pm Dr. James McLaughlin, University of St Andrews
MHD wave propagation in the neighbourhood of a magnetic null point: Linear versus Nonlinear

Tuesday 28th October, 2:15pm Dr. Jacques Vanneste, University of Edinburgh
Fast-slow interactions in the atmosphere and oceans

Tuesday 4th November, 2:15pm Prof. Anvar Shukurov, Newcastle University
Flux rope dynamos

Tuesday 11th November, 2:15pm Dr. Mark Broom, University of Sussex
Evolutionary models on structured populations

Tuesday 25th November, 2:15pm Dr. Gabriel Lord, Heriot Watt University
Stochastic PDEs with a neural flavour

Tuesday 2nd December, 2:15pm Prof. Gregory Eyink, Johns Hopkins University
?????

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 3:15pm in the Staff Common Room. External visitors are advised to confirm arrangements with the Secretary: Tel. (01382) 384471.

D. I. Pontin
September 2008