



## Applied Mathematics Seminars

### Autumn Term 2007

Tuesday 25th September, 2:15pm Dibyendu Nandi, Montana State University, USA

*The Solar Dynamo Mechanism: An Overview*

Tuesday 16th October, 2:15pm Ingeborg M.M. van Leeuwen, University of Nottingham

*Dissecting colorectal cancer pathways in silico*

Tuesday 23th October, 2:15pm Antonia Wilmot-Smith, University of Dundee

*Modelling magnetic reconnection: 3D vs. 2D*

Tuesday 6th November, 2:15pm Sarah Waters, University of Nottingham

*Mathematical models for tissue engineering*

Tuesday 13th November, 2:15pm Mariya Ptashnyk, Oxford University

*Modelling of hairy-root growth*

Tuesday 20th November, 2:15pm Magda Carr, University of St. Andrews

*Penetrative convection in a superposed porous-medium-fluid layer*

Tuesday 27th November, 2:15pm Ellie Boston, University of Birmingham

*The effect of incorporating toxic constraints  
to current predictions of optimal chemotherapeutics*

Tuesday 4th December, 2:15pm Steve Tobias, University of Leeds

*The solar tachocline, angular momentum transport and beta-plane MHD turbulence*

Unless otherwise indicated, seminars will be held in room 23/1/6, 23 Perth Road. 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) 344471.

A. R. A. Anderson  
September 2007