



UNIVERSITY OF
STIRLING

MATHEMATICS & STATISTICS SEMINARS
Spring 2008

All seminars take place Tuesdays,
at 4 pm, in 4B94 Cottrell Building.

DEPARTMENT OF
COMPUTING SCIENCE
AND MATHEMATICS

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19th February [Jack Carr](#) Heriot-Watt
Spatial pattern formation in a model of vegetation-climate feedback

26th February [Darren Green](#) Stirling
Disease spread and animal movements

4th March [Roger Bowers](#) Liverpool
Pair-level approximations to the spatio-temporal dynamics of epidemics on asymmetric contact networks

11th March [Kevin Painter](#) Heriot-Watt
Mathematical modelling of cell adhesion and its role in disease and cancer invasion

25th March [Gavin Gibson](#) Heriot-Watt
Experimental design for stochastic models of epidemics

8th April [Andrew Hoyle](#) Stirling
Evolution of female mating preference in some sort of insect population

15th April [Fordyce Davidson](#) Dundee
Mathematical Modelling of Fungal Mycelia: A Question of Scale

22nd April [David Greenhalgh](#) Strathclyde
Estimation of Basic Reproduction Numbers and Evaluation of Vaccination Programs from Age-Structured Serological Profiles

All welcome. Further details from Jozsef Farkas, 01786 467464, jzf@maths.stir.ac.uk