



**UNIVERSITY OF
STIRLING**

**MATHEMATICS & STATISTICS SEMINARS
Fall 2008**

DEPARTMENT OF
COMPUTING SCIENCE
AND MATHEMATICS

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

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Stirling FK9 4LA Scotland

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16th Sept. [Emily Hackett-Jones](#) **University of Edinburgh (School of Mathematics)**
Coexistence and evolution of parasitoids

23rd Sept. [Lubomir Banas](#) **Heriot-Watt University (Department of Mathematics)**
A phase field model for magnetohydrodynamics

14th Oct. [Rosalyn Johnson](#) **University of Stirling (Dept. of Comp. Sci. & Maths.)**
Controlling tick borne diseases through domestic animal management: a theoretical approach

21st Oct. [Dugald Duncan](#) **Heriot-Watt University (Department of Mathematics)**
Numerical analysis of a nonlinear partial integro-differential equation

4th Nov. [George Streftaris](#) **Heriot-Watt University (Dept. of Act. Maths. & Stats.)**
Inference for stochastic epidemic models with non-exponential tolerance to infection

11th Nov. [Sergei Zuyev](#) **University of Strathclyde (Dept. of Stats. & Model. Sci.)**
Stochastic geometry and telecommunications modelling

18th Nov. [Nikola Popovic](#) **University of Edinburgh (School of Mathematics)**
Mixed-Mode Dynamics and the Canard Phenomenon: Towards a Classification

25th Nov. [Wilson Lamb](#) **University of Strathclyde (Department of Mathematics)**
Stability for a class of equilibrium solutions to the coagulation-fragmentation equation

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