



**UNIVERSITY OF
STIRLING**

MATHEMATICS & STATISTICS SEMINARS
Autumn 2009

DEPARTMENT OF
COMPUTING SCIENCE
AND MATHEMATICS

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

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22nd September *Reserved for research group meeting*

29th September *Reserved for research group meeting*

6th October [Ping Lin](#) **University of Dundee (Division of Mathematics)**
Analysis of the Quasicontinuum Approximation: Statics and Dynamics [Abstract](#)

13th October [Martin Bees](#) **University of Glasgow (Department of Mathematics)**
Bioconvection: instability and Taylor dispersion in a tube.

20th October [Adam McBride](#) **University of Strathclyde (Department of Mathematics and Statistics)**
Semigroups of linear operators: elegant theory and useful applications [Abstract](#)

10th November [Tianhai Tian](#) **University of Glasgow (Department of Mathematics)**
Stochastic modelling and simulation of biological systems [Abstract](#)

17th November [Rachel Norman](#) **University of Stirling (Department of Computing Science and Mathematics)**
Mathematical models of fish parasites [Abstract](#)

24th November [Radostin Simitev](#) **University of Glasgow (Department of Mathematics)**
Asymptotic approaches to models of cardiac excitability and some applications

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