



UNIVERSITY OF  
STIRLING

**MATHEMATICS & STATISTICS SEMINARS**  
**Spring 2011**

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

INSTITUTE OF  
COMPUTING SCIENCE  
AND MATHEMATICS

University of Stirling  
Stirling FK9 4LA Scotland

Telephone: +44 (0) 1786 467421  
Facsimile: +44 (0) 1786 464551

**1<sup>st</sup> March [Evelyn Buckwar](#)** Heriot-Watt University, Department of  
Mathematics

*Stochastic models in the biosciences.*

**8<sup>th</sup> March [Chris Robertson](#)** University of Strathclyde, Department of  
Mathematics and Statistics

*Statistical aspects of disease surveillance systems at health protection Scotland.*

**15<sup>th</sup> March [Tereza Neocleous](#)** University of Glasgow, Department of  
Mathematics

*Quantile regression modelling of obesity indicators.*

**22<sup>nd</sup> March [Nick Hill](#)** University of Glasgow, Department of Mathematics

*Flow and pressure in the pulmonary circulation.*

**5<sup>th</sup> April [Andy Hoyle](#)** University of Stirling, Institute of Computing Science &  
Mathematics

*Evolution of host resistance: adaptive dynamics, exclusion boundaries and (possibly)  
some co-evolution.*

**12<sup>th</sup> April [Tibor Antal](#)** University of Edinburgh, School of Mathematics

*Stochastic models of tumor progression.*

**3<sup>rd</sup> May [Keith Edwards](#)** University of Dundee, School of Computing

*Planarization and fragmentability of graphs.*

**10<sup>th</sup> May Mathematics Project Students Talks**

*MAT9J8, MAT9K8.*

All welcome. Further details from Dr. J.Z. Farkas, 01786 467464, [jzf@maths.stir.ac.uk](mailto:jzf@maths.stir.ac.uk)