

Autumn Term 2012/2013

Monday 15 October 2012

Models and Inference in Population Genetics

Organisers: Dario Spano (Statistics), Paul Jenkins (Statistics)

Morning talks will be in Room A1.01, afternoon talks will be in Room B3.02, Mathematics Institute, University of Warwick

10.00-11.00 **Robert C. Griffiths** FRS (Statistics, University of Oxford)

Population Genetics Stochastic Process Models Forward and Backward in Time

11.00-12.00 **Jochen Blath** (Institut für Mathematik, TU Berlin)

An Ancestral Recombination Graph for Diploid Populations with Skewed Offspring Distributions

12.00-14.00 Lunch in the Mathematics Institute Common Room

14.00-15.00 **Garrett Hellenthal** (UCL Genetics Institute)

Inferring Human Admixture History and Relatedness Using DNA

15.00-15.30 Tea/Coffee in the Mathematics Institute Common Room

Talks will be held in the Mathematics Institute, Zeeman Building, University of Warwick
For detailed MIR@W programmes please see our website: go.warwick.ac.uk/miraw/days