



UNIVERSITY OF LEEDS

**PROBABILITY IN THE NORTH-EAST
FRIDAY 6 NOVEMBER 2015**

TOPIC

Complex stochastic systems arising in applications and interdisciplinary research

VENUE

School of Mathematics, University of Leeds. Room: MALL 1

PROGRAMME

From 12.45 Light lunch available

13.30–14.20 Carmen Molina-París (University of Leeds)

Stochastic modelling of T cell receptor clonotype competition

14.20–15.10 Malwina Luczak (Queen Mary, University of London)

SIR epidemics on random graphs with a given degree sequence

15.10–15.30 Coffee Break

15.30–16.20 Anton Camacho (London School of Hygiene and Tropical Medicine)

The impact of dynamical modelling on public-health decisions made during the 2013-2015 Ebola outbreak

16.20–17.10 Alexandre Veretennikov (University of Leeds)

On convergence in Erlang-Sevastyanov queueing systems and in reliability theory

CONTACT

Attendance is free but **registration is required** for organisational purposes, by e-mailing Martín López-García (m.lopezgarci@leeds.ac.uk) **before Tuesday 27th October**, also mentioning any special dietary requirements you may have. More information, including talk abstracts, can be found at <http://www.maths.dur.ac.uk/PiNE/>