

Spring Term 2009/2010

Monday 1 February 2010

Mathematics of Evolutionary Dynamics

Organisers: M.Mobilia (Leeds), R.S.MacKay

All talks will be in Room B3.02 Mathematics Institute, Zeeman Building

12:15	Buffet Lunch
13:05	Welcome
13:10 - 13:55	R.Blythe <i>Simple stochastic models of evolutionary dynamics with applications in ecology and linguistics</i>
14:00 - 14:25	T.Alarcon <i>Robustness, phenotypical variability and their role in progression to cancer</i>
14:30 - 14:55	A.Black <i>Stochastic amplification in epidemic models with seasonal forcing</i>
15:00	Tea in the Mathematics Institute Common Room
15:30 - 16:15	N.Britton <i>Theories of bio-diversity</i>
16:20 - 16:45	J.Tailleur <i>Arrested phase separation in reproducing bacteria: a generic route to pattern formation?</i>
16:50 - 17:15	M.Keeling (Warwick) <i>The role of stochasticity in disease evolution</i>
17:20	Wine and snacks 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