Department of Zoology Seminar Series  
School of Natural Sciences  
Michaelmas Term 2009  
Auk Room, Zoology, 1-2pm Wednesdays

7th October
Previous Experience and Current Behavior: Using Individual Contact to Develop Population Structure in Ant Societies or The Gambler's Gambit in Formica xerophila.
Dr Colby Tanner (Zoology Department, TCD)

14th October
Wiring the brain with semaphorins
Dr Kevin Mitchell (Smurfit Institute of Genetics, TCD)

21st October
The Benguelac Current large marine ecosystem programme - an ecosystem approach to ocean governance
Dr Michael O’Toole (Sea Change Management Unit, Co. Galway.)

28th October
Studying gene function in zebrafish: from mutants to mechanisms
Dr Ralph Dahm (University of Padova, Padova, Italy)

4th November
Emerging chemical contaminants in aquatic ecosystems - from pills to gills
Prof Tom Hutchinson (Environment & Health Centre for Environment, Weymouth, UK)

11th November
SCHOOL DARWIN SEMINAR (BOTLT 4:00 pm)
The implications of eye evolution and the Cambrian explosion
Prof Andrew Parker (Zoology Department, Natural History Museum, London, UK and Honorary Research Fellow, Green Templeton College, University of Oxford, Oxford, UK)

18th November
Ecology: an emergent property of neural networks
Dr Colin Tosh (Integrative and Comparative Biology, Leeds University, UK)

25th November
Sex changes in the marine environment...should we still be worried?
Dr Michelle Giltrap (Zoology Department, TCD)

2nd December
Dictyostelium chemotaxis: biochemistry in motion
Prof Adrian Harwood (School of Biosciences, Cardiff University, Cardiff, Wales, UK)

9th December
What rots? Understanding decomposition, fossilisation, and interpreting the fossil record
Dr Maria McNamara (School of Geological Sciences University College Dublin and Department of Geology and Geophysics, Yale University, USA)