

ASSOCIATION FOR THE STUDY OF ANIMAL BEHAVIOUR
Winter Meeting, Thursday 2nd and Friday 3rd December, 2004
Meeting Rooms, Zoological Society of London, UK

PHYLOGENIES AND BEHAVIOUR

Organized by Ian Owens (Imperial College London, Silwood Park)

PROGRAMME

Thursday 2nd December

9.30-10.30 Registration and coffee

Chair: John Reynolds

10.30-11.20 **Mike Ryan** (Texas, USA)

"The Evolution of a Communication System"

11.20-11.50 **Tamás Székely** (Bath, UK)

"Sexual conflict and the evolution of shorebird breeding systems"

11.50-12.20 **Ruth Mace** (University College London, UK)

"The evolution of sex-biased investment in human societies - a phylogenetic approach"

12.20-14.00 Lunch

Chair: Andy Purvis

14.00-14.50 **Göran Arnqvist** (Uppsala, Sweden)

"Combining experimental and comparative approaches to address evolutionary processes: mating system evolution in water striders"

14.50-15.20 **Rob Freckleton** (Oxford, UK)

"Modelling the rate and nature of evolution using comparative methods"

15.20-15.50 **Robert Barton** (Durham, UK)

"Brains, behaviour & phylogeny"

15.50-16.15 Afternoon tea

Chair: Peter Bennett

16.15-16.45 **Jim Mallet** (University College London, UK)

"Warning colour, mimicry and speciation in butterflies"

16.45-17.15 **Tim Barraclough** (Imperial College London, UK)

"Speciation and dispersal"

17.15-17.45 **Ole Seehausen** (Bern and EAWAG, Switzerland)

"Testing speciation mechanisms with African cichlid fish"

17.45-18.15 **Mike Ritchie** (St. Andrews, UK)

"Sexual selection, vicariance and speciation"

18.15 Wine reception sponsored by Wisepress

Friday 3rd December

9.00-9.30 Registration and coffee

Chair: Oliver Kruger

9.30-10.20 **Michael Sorenson** (Boston, USA)

“Phylogenetic perspectives on avian brood parasitism

10.20-10.50 **Nick Goodwin** (East Anglia, UK)

“Using the past to interpret the present: the evolution of parental care in cichlid fishes”

10.50-11.20 Morning coffee

Chair: Valerie Olson

11.20-11.50 **Paul Ward** (Zurich, Switzerland)

“Co-evolution of male and female reproductive characters across the Scathophagidae (Diptera)”

11.50-12.20 **Peter Mayhew** (York, UK)

“What parasitoid phylogeny says about the evolution of behaviour”

12.20-14.00 Lunch

Chair: Chris Barnard

14.00-15.00 The Niko Tinbergen Lecture: **Tim Birkhead** (Sheffield)

“Bridges and boundaries: Behaviour, past, present and future”

15.00-15.20 Afternoon tea

Chair: Mike Ritchie

15.20-15.50 **Kate Arnold** (Glasgow, UK)

“Senescence in birds: behaviour, life history and phylogeny”

15.50-16.20 **László Zsolt Garamszegi** (Antwerp, Belgium)

“Sperm competition and sexually size dimorphic brains in birds”

16.20-16.50 **Kamran Safi** (Zurich, Switzerland)

“Brain size and habitat complexity in bats: a comparative study

16.50-17.20 **Nathan Bailey** (St Andrews, UK)

“When good crickets go BAD: behaviour and phylogeography in the Mormon cricket”

17.20-17.50 **Georgia Mason** (Guelph, Canada)

“Using phylogenies in animal welfare research (or: why do caged tigers pace?)”