



# EGI Student Ornithology Conference 2007

Edward Grey Institute, University of Oxford

9<sup>th</sup> January – 11<sup>th</sup> January 2007

## Tuesday 9<sup>th</sup> January

1200 onwards	Registration	
1400	Opening of conference	
1405	<b>Tim Birkhead</b>	<b><i>The Wisdom of Birds - how the past informs the present</i></b>
1500	Rebecca Dean	Sperm ejection in the fowl
1515	Stefan Lupold	Sperm form and function in New World Blackbirds (Icteridae)
1530	<b>Coffee</b>	
1600	Claudia Camolese	Circadian variation in sperm allocation and semen quality in feral fowl
1615	Elisabeth Bolund	Why paired zebra finches sing so much
1630	Marcus Ljungqvist	Long term effects on female behaviour caused by maternal androgens in the egg yolk
1645	Oscar Vedder	Does structurally-based ultraviolet plumage signal social status in wintering blue tits?
1700 : 1900	Posters and wine reception	
1830 onwards	Buffet at University Club	

## Wednesday 10<sup>th</sup> January

0900	<b>Ian Newton</b>	<b><i>Population limitation in migratory birds</i></b>
1000	Beth Woodward	Migration and cooperative breeding in the long-tailed tit ( <i>Aegithalos caudatus</i> )
1015	Miriam Liedvogel	Magnetic orientation in migratory birds – the question of perception
1030	<b>Coffee</b>	
1100	Yngvild Vindenes	The influence of individual vital rates on population dynamics
1115	Takahiro Ota	Analysis of clinal variation of the Japanese Green Woodpecker
1130	Liliana D'Alba	How can climate change affect energetic costs and reproductive success of incubating Common Eiders?
1145	Alex Lord	Territory Effects on Reproductive Success in the Blue tit
1200	K M Jalvingh	Does social environment affect juvenile recruitment and natal dispersal in great tits?
1215	Johan Nilsson	Is Basal Metabolic Rate during the winter connected to fitness?
1230	Franck Hollander	Effects of personality on nest defence in the great tit
1245	Kat Jones	The effects of habitat and predation risk on body mass strategies
1300	<b>Lunch</b>	
1400	<b>Jane Reid</b>	<b><i>Evolutionary ecology of inbreeding and sexual selection in song sparrows</i></b>
1500	Hanne Lovlie	Inbreeding avoidance in the red junglefowl
1515	Sara Calhim	Testes asymmetry: Testing the compensation hypothesis in a species without directional asymmetry
1530	Coffee	

1600 : 1800	<b>Workshops</b>	<b>Tim Birkhead</b> – Scientific writing <b>Staffan Bensch</b> – Avian molecular ecology <b>Tommaso Pizzari</b> – Presenting research
1800	Dinning at local pubs and restaurants	
<b>Thursday 11<sup>th</sup> January</b>		
0900	<b>Ken Norris</b>	<b><i>Individual behaviour and population dynamics in magpie robins and Mauritius kestrels</i></b>
1000	Anne Goodenough	Possible reasons for the decline in UK pied flycatcher ( <i>Ficedula hypoleuca</i> ) population: is reduced breeding performance to blame?
1015	Diederik Strubbe	Invasion of Ring-necked Parakeets in Belgium : habitat selection and impact on native species
1030	<b>Coffee</b>	
1100	Aonghais Cook	Using linear mixed effects models to predict bird abundance at landfill sites
1115	M Boerner	Brood parasitism and brain size in cuckoos
1130	Helen Withers	Food calls by parent birds: covert communication
1145	Helen Markland	Hatching asynchrony and food availability in the European Blackbird
1200	Stephanie Michler	Sex ratios and inter-sexual competition in the nest
1215	Marion Nicolaus	Experimental evidence for density dependence of reproduction in the Great tit ( <i>Parus major</i> )?
1230	Tomasz Wilk	Sex, lies and immunity - effect of paternity on offspring performance in collared flycatcher
1245	Carlo Catoni	The effect of dietary anthocyanins on immune responsiveness and bill brightness in blackcaps
1300	<b>Lunch</b>	
1400	<b>Staffan Bensch</b>	<b><i>Finding differences when they are small: Genotypes and phenotypes across a migratory divide in willow warblers</i></b>
1500	Jo Chapman	Heterozygosity-fitness correlations in the great tit: analyses at different levels
1515	Camille Lebarbenchon	Large-scale analysis of influenza A virus prevalence in the Camargue (Rhône delta, France)
1530	<b>Coffee</b>	
1600	Ben Knott	Altered Images? Unusual opsin sequences a parrot ring species
1615	Silke Steiger	Avian olfaction: olfactory receptor genes in nocturnal and diurnal birds
1630	Mark Gillingham	Sexual selection and MHC in red jungle fowl
1645	Sarah Knowles	Reproductive effort and blood parasitism in birds
1700	Michael Briga	The effect of brood competition and local environment on oxidative stress and body condition of growing chicks
1715	Sophie Jaquier	Variation in the immune function of larks from mesic and arid environments
1730	Rune Moe	Spatial structure in the genetic composition of house sparrow ( <i>Passer domesticus</i> ) populations.
1745	Ralf Kurvers	The effect of experimentally elevated testosterone on male blue tits ( <i>Cyanistes caeruleus</i> ) during moult
1930 -	<b>Dinner at Pembroke College, prize giving &amp; party</b>	