

# SCOTTISH CONFERENCE ON ANIMAL BEHAVIOUR (SCAB) PROGRAMME

Saturday 10<sup>th</sup> March, 2012

Cottrell Building

University of Stirling

## 10-10:25 Coffee and posters (location – 2A73)

Presentations (location V1)

- 10:25 **Welcome and housekeeping**
- 10:30 **Explaining the behaviour of our beavers** Alan Law (University of Stirling)
- 10:45 **The right tool for the nest: Do birds choose material suitable for building, and improve their nest building with experience** Felicity Muth (University of St Andrews)
- 11:00 **“Pyows” and “Hacks”: Alarm calls in blue monkeys encode information about predator class, distance, and location** Derek Murphy (University of Aberdeen)
- 11:15 **Brood conflict and environmental variability determine the costs of parasitism in a seabird** Hanna Granroth-Wilding (University of Edinburgh)
- 11:30 **Yellowhammer Behaviour in a Pastoral Dominated Farming Landscape** Dawn Thomson (University of Glasgow)
- 11:45 **Personality in the Scottish Wildcat and the Domestic Cat** Marieke Cassia Gartner (University of Edinburgh)
- 12:00 **Whalewatching boats disrupt the foraging activities of Minke whales in Faxaflói bay, Iceland** Fredrik Christiansen (University of Aberdeen)

## 12:15-1:45 Lunch in Haldane’s, Posters

- 1:45 **Using modelling to analyse convenience polyandry** Jennifer McKeown (University of Stirling)
- 2:00 **Assessing the population consequences of disturbances caused by human development on marine mammal populations: a case-study on bottlenose dolphins in the Moray Firth (Scotland) and in Doubtful Sound (New Zealand)** Enrico Pirotta (University of Aberdeen)
- 2:15 **Inbreeding depression and inbreeding avoidance in the burying beetle *Nicrophorus vespilloides*** Sarah Matthey (University of Edinburgh)
- 2:30 **Spatial Cognition in Three-Dimensions** Nuri Abreu (University of St Andrews)
- 2:45 **The effect of juvenile and adult diet on ageing and reproductive effort in the decorated cricket *Gryllobates sigillatus*** Tom Houslay (University of Stirling)

## 3:00 – 3:30 Coffee and Posters (location 2A73)

- 3:30 **He who dares only wins sometimes: contest initiators are not always victors or less stressed than losers in dyadic trials between male *X.helleri*** Kay Boulton (University of Edinburgh)
- 3:45 **Unique variety of feeding behaviours of minke whales applied in a highly dynamic environment** Ursula Tscherter (University of St Andrews)
- 4:00 **Personality in Humans and Their Pets** Marieke Cassia Gartner and Vanessa Wilson (University of Edinburgh)
- 4:15 **Network modularity promotes cooperation** Marianne Marcoux (University of Aberdeen)

### **4:30-5:30 Reception and Prize giving**

Posters (location 2A73)

1. **Integrating the Study of Conformity and Culture in Humans and Non-human Animals** Nicolas Claidière (University of St Andrews)
2. **Sociosexual signalling in the white-faced saki males (*Pithecia pithecia*)** Maria Wollnik (University of Stirling)
3. **Foraging behaviour and development in dung flies (*Scathophaga stercoraria*)** Katie Henderson (University of Stirling)
4. **Comparative diversity of sexual eye dimorphism across species of dance flies (Diptera: Empididae)** Axel Wiberg (University of Stirling)
5. **Investigating Reproductive Interference between seed bug species** Emily Burdfield-Steel (University of St Andrews)
6. **The effect of resveratrol, carotenoids and growth trajectory on later-life cognitive performance in three-spined stickleback** Lyndsey Stewart (University of Glasgow)
7. **Title TBA** Clare Cunningham (University of Abertay)