

ASAB winter meeting 2019 - programme

Thursday 5th December	Friday 6th December
09h30-10h15 Coffee & Setting up posters	09h30-10h15 Coffee & Setting up posters
Chair: Samantha Patrick	Chair: Niels Dingemans
10h15-10h25 Introduction Samantha Patrick, Niels Dingemans and Julien Martin	10h15-11h05 Plenary 3 Julia Saltz, Rice University Social network structure and social selection depend on nutritional environment in <i>Drosophila melanogaster</i>
10h25-11h15 Plenary 1 Sinead English, University of Bristol Where social life begins: how mothers shape offspring development and consequences for evolution	11h05-11h25 Océane La Loggia Rearing group size influences flexibility and appropriateness of social behaviour in a cichlid fish
11h15-11h35 Thomas Housley Helper benefits in Damaraland mole rats	11h25-11h45 Nathan Bailey Plastic Drive: A New Role for Social Plasticity in Evolution
11h35-11h55 Rose Thorogood Can social interactions rescue "lost" behavioural defences in an allopatric cuckoo host?	11h45-12h05 Attila Fülöp Diverse social groups mitigate physiological stress
11h55-12h15 Lucy Oldham Winner-Loser effects in pigs are unaffected by aggressive personality	12h05-13h35 Lunch & even numbered poster session
12h15-13h45 Lunch & odd numbered poster session	Chair: Alastair Wilson
Chair: Julien Martin	13h35-14h25 Tinbergen Lecture, Rebecca Kilner, University of Cambridge Simpson's Question: How does behaviour determine evolution?
13h45-14h35 Plenary 2 Alastair Wilson, University of Exeter Beyond relatedness in social evolution: whose genotype is it and why does it matter?	14h25-14h55 Susana A. M. Varela The correlated evolution of social competence and social cognition and the fruit fly as a case study
14h35-14h55 Alexander Hutflus How an intruder's phenotype alters the defender's response in territorial conflicts in great tits	14h55-15h15 Laure Olivier Effects of social responsiveness on the evolution of genetic traits in cooperative breeders
14h55-15h15 Claudia Wascher Inter- and intra-individual variation in response to social stressors in greylag geese	15h15-15h45 Tea & even numbered poster session
15h15-15h35 Petri Niemelä The costs and benefits of density-dependent plasticity in mating success in a wild insect	Chair: Julia Saltz
15h35-16h05 Tea & odd numbered poster session	15h45-16h05 Julia Schroeder Indirect genetic correlations contribute to the total heritable variance in a cooperative behaviour
Chair: Sinead English	16h05-16h25 Emily Fowler Social responsiveness in the fruit fly <i>Drosophila melanogaster</i>
16h05-16h25 Tom Ratz Inbreeding and behavioural plasticity in parent-offspring interactions	16h25-16h45 Giacomo Alciatore Group composition affects individual behaviour and social interactions in a clonal ant
16h25-16h45 Araya Ajoy Yimen Social evolution pathways and their eco-evolutionary feedbacks	16h45-17h05 Andrew Higginson Positive feedback processes lead to the emergence of individual differences among close relatives
16h45-17h05 Camille Desjonquères The role of social plasticity in reproductive isolation	17h05 Final closing remarks
17h05-17h25 Mónika Jablonszky Social environment influences song traits in a passerine bird	17h15 Close
17h25-18h30 Reception	

Posters

1. **Tobit Dehnen:** Reproduction, oxidative stress and ageing in times of social turmoil
2. **Eva Serrano-Davies:** Does habitat specific selection pressures favour different personality and cognitive phenotypes?
3. **Faye Thompson:** War inhibits altruism in a mammal society
4. **Michael Green:** Transgenerational Effects of Environmental Enrichment on Social Behaviours in Adult Zebrafish
5. **Eleanor Caves:** Variation in avian retinal oil droplet carotenoids correlates with categorical color discrimination
6. **Rui Oliveira:** Oxytocin and social environment GxE interaction in the regulation of Zebrafish social behaviour
7. **Patrick Green:** Categorical perception of carotenoid-based color signal variation in male zebra finches
8. **Rahia Mashoodh:** Transcriptional responses to a change in parental care in a burying beetle
9. **Cammy Beyts:** Contributing factors to the origins of individual behavioural consistency in tungara frog tadpoles
10. **Akinrinade Ibukun:** Oxytocin regulation of social transmission of fear in zebrafish
11. **Elisabetta Versace:** Predisposed for social life: The chicks and the origins of attachment
12. **Shuge Wang:** The recognition of social partners at the beginning of life: filial imprinting in domestic chicks
13. **Nina Bircher:** What information does eavesdropping on male song contests provide in the great tit (*Parus major*)?
14. **Bawan Amin:** Inter-individual differences in reaction to human handling of wild neonate fallow deer (*Dama dama*)
15. **Caitlin Andrews:** Foraging for a foothold in a novel environment: using translocations to test behavioural variation
16. **Diego Gil:** Floater strategies in the spotless starling: citizens or outsiders?
17. **Ginny Greenway:** A tangled web: why do some individuals mate with the wrong species?
18. **Taylor Rystrom:** Adaptive shaping of the behavioral and neuroendocrine phenotype to the adolescent social niche
19. **Jakob Gismann:** The eco-evo-devo of social personalities
20. **Daniel Maskrey:** Personality, morphotype and environmental history affect behavioural plasticity in beadlet anemones
21. **Eleanor Drinkwater:** Understanding the link between individual and group personality in *Oniscus asellus*
22. **Navina Lilie:** Adaptive niche conformance to variation in sperm competition risk in male zebra finches
23. **Stephanie Harris:** Effects of the social environment on heterophil/lymphocyte ratio in kittiwakes during development
24. **Isabel Driscoll:** Mobbing-like response to secondary predator cues is not a form of teaching in meerkats
25. **Meniri Magali:** Long-term consequences of pre-natal maternal condition in wild banded mongooses
26. **Crisante Agnese:** Spontaneous differences in how male and female tortoises interact with conspecifics
27. **Callum Duffield:** Consequences of early life social competitive environment for behaviours of wild house mice