

ASAB Winter Meeting 2023 – Programme

Day 1: Wednesday December 13th

09:00 – 09:30 Registration & (very) early career poster setup

09:30 – 9:40 Welcome

9:40 – 10:40 Plenary lecture (outreach)

Hand to mouth: the language puzzle - **Gillian Forrester** (University of Sussex)

Chair: Elisa Frasnelli

10:40 – 11:10 Coffee break & (very) early career poster session

11:10 – 12:30 Talk session 1

Self-control vs. inter-temporal choice: two contrasting frameworks - Alex Kacelnik (University of Oxford)

Do free-ranging dogs learn from one another? - Giulia Cimorelli (University of Veterinary Medicine, Vienna)

Inhibitory control in two gull species: examining the subcomponents of stopping across contexts - Camille A. Troisi (Ghent University)

Fool me twice, shame on me. Can corvids adjust their caching behaviour depending on the identity of the observer? - Alizée Vernouillet (Universiteit Gent)

In the shadow of thought: exploring chimpanzees' perception of live and dead animals through categorization - André Gonçalves (Kyoto University)

Conscious and unconscious vision in bumblebees? - Andrew Crump (London School of Economics & Political Science, Royal Veterinary College)

Chair: Tom Pike

12:30 – 14:00 Lunch break & LGBTQ+ event

14:00 – 15:00 Plenary lecture

Tool use and manufacture in the Goffin's cockatoo - **Alice Auersperg** (University of Veterinary Medicine, Vienna)

Chair: Anna Wilkinson

15:00 – 16:00 Talk session 2

Elephant cognition matters in efforts to conserve them - Joshua M. Plotnik (City University of New York)

Domestic pigs taking sides: rank and friendship effects in a two-choice test - Ariane Veit (Vetmeduni Vienna)

Where did I come from? Where will I go? Spatial learning and memory in geckos - Birgit Szabo (Universität Bern)

Visual motion adaptation in the shore crab *Carcinus maenas* - Christian Drerup (University of Cambridge)

Memory for stimulus sequences in bonobos - Vera Vinken (Stockholm University, Newcastle University)

Gravity doesn't need to be learned: newborn chicks prefer stimuli that move against gravity - Elisabetta Versace (Queen Mary University of London)

Chair: Andrew Whiten

16:00 – 16:20 Coffee break & poster setup

16:20 – 17:00 **Talk Session 3**

Baboon school bullies: constraints to individual performance on a multi-touchscreen cognitive study with wild chacma baboons - Simon P. Kenworthy (University College London)

Learning and reversal learning in wild bumblebees - Felicity Muth (University of Texas at Austin)

Does environmental enrichment impact reptile social cognition? - Agnese Crisante (University of Lincoln)

Exploring pastoralist-elephant interactions in northern Kenya using an experimental playback design - Jemima Scrase (University of Sussex)

Chair: Vivek Nityananda

17:00 – 18:30 **Poster session** and social network event with wine

Day 2: Thursday December 14th

09:30 – 10:30 **Plenary lecture**

Ecology and the value of insect memory - **Elli Leadbeater** (Royal Holloway, University of London)

Chair: Tim Simon

10:30 – 10:50 Coffee break

10:50 – 12:10 **Talk session 4**

Canine perspective taking - Ludwig Huber (University of Veterinary Medicine, Vienna)

Endothermy: the cognitive revolution - Mathias Osvath (Lund University)

Sleep loss impairs cognitive performance in Australian magpies - Robin D. Johnsson (Franklin and Marshall College)

Understanding collective behaviour across systems and scales - Jitesh Jhawar (Ahmedabad University)

Innovative problem solving by wild falcons - Katie J. Harrington (University of Veterinary Medicine, Vienna)

Revisiting the baby schema by a geometric morphometric analysis of infant facial characteristics across great apes - Yuri Kawaguchi (Nottingham Trent University)

Too hot to reason? The effect of experimental heatwaves on cognitive traits in the guppy – Merel C. Breedveld (University of Padova)

Chair: Lauren Guillette

12:10 – 12:30 ASAB Medal

Chair: David Hosken

12:30 – 14:00 Lunch break & AGM (starting at 13:00)

14:00 – 15:00 Tinbergen lecture

A sense for animacy: imprinting, predispositions and the building of a social brain - **Giorgio Vallortigara** (University of Trento)

Chair: David Hosken

15:00 – 16:05 Talks session 5

Chimpanzees intercepting moving prey in virtual environments - Sarah E. Koopman (University of St Andrews)

Apples and oranges? The case of comparative cognition in avian and insect pollinators - Maria C Tello-Ramos (University of St Andrews)

The value of non-instrumental information in a teleost fish - Tiago Monteiro (University of Aveiro, University of Oxford)

Performance in a reversal learning task predicts the outcome of aggressive interactions in pigs - Victoria E. Lee (Scotland's Rural College)

Syntax in wild bonobos - Mélissa Berthet (University of Zürich)

How nest-building ecology influences behaviour, learning, and memory - Lauren M. Guillette (University of Alberta)

Chair: Elisabetta Versace

16:05 – 16:15 Closing remarks