



ASAB · PSGB WINTER MEETING

TUESDAY
8TH
DECEMBER

ROYAL
COLLEGE
OF
PHYSICIANS
EDINBURGH

9:20 - 9:30

Welcome

9:30 - 10:10

Public Lecture: Lucy Aplin
"Clever Cockies and Big City Birds:
studying animal culture in the
Anthropocene"

Chair: Alex Thornton

Sofia Forss

10:15 - 10:30

"Early-life time investments and the trade-off
between asocial and social learning pathways in wild
meerkats"

10:30 - 10:45

Michael Krützen

"Tool-using bottlenose dolphins set traps to
capture reef fish"

10:45 - 11:45

Coffee and Posters

Chair: Luke Rendell

Joe Morford

11:45 - 12:00

"Modelling the emergence of migratory cultures
through social learning"

12:00 - 12:15

Thomas Bugnyar

"Over-imitation in juvenile ravens?"

12:15 - 12:30

Giulia Cimarelli

"Social learning strategies in free-ranging dogs"

12:30 - 12:45

Eloise Newman

"Social compensation strategies in response to
individual loss in natural populations"

13:00 - 14:30

Lunch, AGM, Posters

14:30 - 15:15

Plenary: Lars Chittka FRS
"Social insects - Ancient Cultures?"

Chair: Lucy Bates

Lauren Guillelte

15:15 - 15:30

"I always feel like somebody's watching me: Social
context and conformity in zebra finches"

15:30 - 15:45

Janet Mann

"Forty years of studying multiculturalism in wild
bottlenose dolphins"

15:45 - 16:15

Tea, coffee

Chair: Taylor Hersh

Luca Hahn

16:15 - 16:30

"Social information use during nest construction in
wild jackdaws and its implications for animal culture"

16:30 - 16:45

Yousif Mohammed Alfaki

Abdelrahim Ibrahim

"Social learning and herd resilience: Behavioral
adaptation and welfare of reintroduced Arabian
Oryx (*Oryx leucoryx*) in the Shaybah Wildlife
Sanctuary"

16:45 - 17:00

Arnon Lotem

"Experimental manipulation of ecological and
cognitive conditions produces the entire
conformity-diversity spectrum in a single species"

17:00 -

Poster session with drinks



ASAB · PSGB WINTER MEETING

WEDNESDAY
9TH
DECEMBER

ROYAL
COLLEGE
OF
PHYSICIANS
EDINBURGH

9:30 - 10:30

Tinbergen Lecture:

Phyllis Lee

"A life history perspective on large, long-lived mammals"

Chair: Sabine Nöbel

Simon Kirby

10:30 - 10:45

"Cultural transmission leads to language-like statistical structure in learned signalling: evidence from Bengalese finch song"

10:45 - 11:00

Navya Prakash

"Social information use in the giant honeybee, *Apis dorsata*"

11:00 - 11:30

Coffee

11:30 - 11:45

ASAB Medal Presentation

Chair: Jennifer Colbourne

Marie Diquelou

11:45 - 12:00

"Do as I do, or do what I do? Linking nest architecture and building behaviour in nest-building zebra finches"

12:00 - 12:15

Meredith MacQueeney

"Is teaching involved in the cultural transmission of sponge tool use in wild dolphins?"

12:15 - 12:30

Jennifer Morinay

"Experimental test of the 'Copy the successful' strategy in a colonial and migratory raptor"

12:30 - 12:45

Heather Williams

"Learning biases and cultural evolution in Savannah sparrow songs"

12:45 - 13:00

Noa Truskanov

"Solitary foraging, social consequences: producer-scrouter dynamics in a socially learned tradition"

13:00 - 14:30

Lunch, Posters

Chair: Michael Chimento

Melissa Ramsay

14:30 - 14:45

"Social information use by anti-social scavengers"

14:45 - 15:00

Marianne Sarfati

"Impact of farming practices on the cultural evolution of Corn buntings (*Emberiza calandra*)"

15:00 - 15:15

Giovanni Spezie

"Social learning and development of courtship dance in spotted bowerbirds (*Chlamydera maculata*)"

15:15 - 15:30

Franny Geller

"From social learning to asynchronous evolution: teasing apart the functional layers of culture across taxa"

15:30 - 16:00

Tea, coffee

16:00 - 16:45

Plenary: Ellen Garland

"Whale song culture: learning and transmission of a complex display"

16:45 - 17:00

ASAB closing talk and prizes

17:30 -

PSGB Opening Reception and Posters



ASAB · PSGB WINTER MEETING

THURSDAY
10TH
DECEMBER

ROYAL
COLLEGE
OF
PHYSICIANS
EDINBURGH

9:20 - 9:30

Welcome

9:30 - 10:10

Public Lecture: Caroline Schuppli

"The deep developmental roots of great ape cultures"

Chair: Kathelijne Koops

10:15 - 10:30

Zanna Clay

"Social tolerance and payoff-biased learning promote collective convergence on an efficient foraging solution in chimpanzees"

10:30 - 10:45

Elliot Howard-Spink

"Cultural patterns of vocal schismogenesis across groups of common marmosets (*Callithrix jacchus*)"

10:45 - 11:00

Eythan Cousin

"Group-specific social learning dynamics in captive rhesus macaques"

11:00 - 11:30

Coffee and Posters

(sponsored by Trentham Monkey Forest)

Chair: Rachel Kendal

11:30 - 11:45

Katya Herberg

"Cultural exaptation: A missing dimension of cumulative cultural evolution"

11:45 - 12:00

Emile Bryon

"Chimpanzees repeatedly engage in social learning and improve performances in a rule-implicit cumulative token exchange task"

12:00 - 12:15

Emma Lokuciejewski

"The immediate social environment dynamically shapes movement and foraging in wild Sumatran orangutans (*Pongo abelii*)"

12:15 - 12:30

Susan Cheyne

"Culture in the canopy: Evaluating candidate socially learned behaviours in two decades of wild ape data from Bornean peat-swamp forest"

12:30 - 12:45

Andreu Sánchez-Megias

"Savanna chimpanzee social opportunities for learning technological skills"

13:00 - 14:30

Lunch, AGM, Posters

14:30 - 15:15

Plenary: Edwin van Leeuwen

"Social learning and culture in our closest living relatives"

Chair: Charlotte Canteloup

15:15 - 15:30

Alecia Carter

"Culture and innovation in African papionins: Ecology drives behavioural adaptability"

15:30 - 15:45

Joana Bessa

"Inter-community variation in object-mediated communication by wild chimpanzees"

15:45 - 16:15

Tea, coffee

(sponsored by Trentham Monkey Forest)

16:15 - 17:00

Osman Hill Memorial Lecture: Richard Wrangham FBA

"From primate culture to human culture: A chimpanzee perspective"

17:00 -

PSGB closing talk and prizes