

Symposium: Bird behaviour in a changing world: with a special focus on bird senses

Thursday 14 th September		Friday 15 th September	
09:00	Welcome by organisers	09:00	Welcome and introduction to Day 2
	SESSION 1 Visual and gustatory deterrents; noise and noise deterrents		SESSION 4 Feathers and welfare
09:15	Scott Werner Applications of visual cues and postingestive consequences for managing bird-agriculture interactions	09:15	Slav Bagriantsev Cellular and molecular specialization to mechanoreception in the duck bill
09:35	Hannah Rowland Bitter taste perception in birds	09:35	Elsbeth Kenny The role of allopreening in social relationships
09:55	John Swaddle Using targeted noise deterrents to reduce human avian conflicts	09:55	Melissa Bateson Sensing internal state
10:15	Sam Hardman How fast can a bird react to noise? A test of the speed of the Lombard effect in canaries	10:15	Dorothy McKeegan Pressure perception in poultry: welfare implications
10.35	TEA/COFFEE	10.35	TEA/COFFEE
11:00	DISCUSSION SESSION 1 Sensing the world as birds do	11:00	DISCUSSION SESSION 3 Can birds evolve their way out of the environmental crises we impose on them?
	SESSION 2 Collisions, motion detection and echolocation		SESSION 5 Gourmets and perfumiers
11:50	Steve Portugal From secretary birds to white-headed vultures: finding your next meal while avoiding a collision	11:50	Eugeni Roura Taste, feathers and welfare
12:10	Doug Wylie Back seat flyers: processing of visual motion information in the avian cerebellum and its role in flight	12:10	Maude Baldwin Sweet and umami taste preferences in birds
12:30	Signe Brinkløv Do bird echolocation and conservation fly together?	12:30	Eve Schneider Anatomical and functional specialization of the trigeminal system in diving and dabbling ducks
12:50	LUNCH	12:50	Francesco Bonadonna The lords of the perfumes
	SESSION 3 Translocations and conservation conflicts	13:10	LUNCH
14:20	John Ewen Sense-ible conservation translocations		SESSION 6 Birds in a changing world
14:40	Esteban Fernandez-Juricic Applying sensory biology and behaviour to solve conservation conflicts	14:20	Tim Guilford Seabird navigation: some parts of the puzzle
15:00	Gail Patricelli Sensitive birds in a noisy world: the impacts of noise pollution on sage-grouse	14:40	Marcel Visser Living with illuminated nights: the impact of artificial light at night on bird behaviour
15:20	TEA/COFFEE		
15:45	DISCUSSION SESSION 2 What can sensory ecology contribute to avian conservation and welfare?	15:00	DISCUSSION SESSION 4 New concepts and technologies: how do we make sense of the world for a bird?
16:30	David Burt Avian phylogenomic resources	15:40	FINAL REMARKS
16:40	Poster speed talks (20 mins max), followed by poster session with drinks reception	16:00	TEA/COFFEE
18:30	SYMPOSIUM DINNER	16:30	CLOSE