

From avian tracking to population processes

BOU2017 - BOU Annual Conference, 28 - 30 March 2017, University of Warwick, UK



Day 1 - Tuesday, 28 March 2017

14:00	BOU Early-career Researcher workshop
17:00	Registration opens
19:00	Dinner
20:30	PLENARY Ken Norris Intitute of Zoology, UK Avian dispersal and migration – from individuals to populations

Day 2 - Wednesday, 29 March 2017

Session 1		Individual movement and source-sink dynamics
09:00	Keith Hamer, BOU President	Conference opening
09:05	PLENARY Judy Shamoun-Baranes University of Amsterdam	Individual consequences of movement behaviour
09:45	Rascha Nuijten Netherlands Institute of Ecology, the Netherlands	Unravelling population dynamics and flyway delineations of the Bewick's Swan
10:00	Samantha Hauser University of Louisiana at Lafayette, USA	Elucidating source-sink dynamics of the endangered Black-capped Vireo using molecular markers
10:15	Gavin Jones University of Wisconsin-Madison, USA	Movement, population impacts, and emerging mega-disturbances: burning questions about Spotted Owls and fire
10:30	Speedy posters	Poster authors get just 30 seconds to sell their poster
10:45	Coffee - time to view posters and displays	

Day 2 – Wednesday, 29 March 2017 (cont)

Session 2		Migratory connectivity and population dynamics
11:30	Will Cresswell University of St Andrews, UK	Low connectivity in long-distance migrants and its possible implications for population dynamics under environmental change
11:45	Michael Hallworth Smithsonian Conservation Biology Institute, USA	The strength of migratory connectivity affects demography of two Neotropical migratory songbirds
12:00	Frédéric Jiguet Sorbonne Universités, France	Unravelling migration connectivity in Ortolan Buntings to inform policy in a context of a long lasting hunting/protection conflict
12:15	Caz Taylor Tulane University, USA	Effects of breeding versus non-breeding habitat loss and fragmentation on the population dynamics of a migratory songbird
12:30	Chris Jones Manaaki Whenua Landcare Research, New Zealand	Local dynamics in a genetic metapopulation of a harvested New Zealand seabird
12:45	Lunch - time to view posters and displays	
Session 3		Demography and carry-over effects
14:00	PLENARY Stuart Bearhop University of Exeter, UK	Carry-over effects and fitness in migratory species
14:40	Verónica Méndez University of East Anglia, UK	Do residents outperform migrants in a warming world? Implications of migratory strategy for individual fitness
14:55	Sarah Burthe Centre for Ecology and Hydrology, UK	Overwinter migration strategy influences individual level survival of seabirds during severe winter weather
15:10	Camilo Carneiro CESAM, University of Aveiro, Portugal	Individual temporal flexibility and potential effects on breeding performance in an arctic migrant
15:25	Cosme López-Calderón University of Seville, Spain	Isotopic signatures from winter areas predict age- and sex-specific differences in the reproductive success of a migratory passerine bird
15:40	Kévin Le Rest Office National de la Chasse et de la Faune Sauvage, France	Effect of weather conditions on spring migration of Eurasian woodcock and carry-over effects on breeding
15:55	Tea - time to view posters and displays	

Day 2 – Wednesday, 29 March 2017 (cont)

Session 4		Local to global scale dependency of movement and migration
16:40	Jesse Conklin University of Groningen, the Netherlands	Habitat degradation over-rides compensation for climate change in migration timing of Bar-tailed Godwits
16:55	Ying-Chi Chan University of Groningen, the Netherlands	Individual and population responses of long-distance migrating shorebirds to deteriorating staging habitats in the East Asian-Australasian Flyway
17:10	Thomas Lameris Netherlands Institute of Ecology	Arctic-nesting geese can speed up spring migration by benefitting from man-made habitats
17:25	Virginia Morera Institut de Recerca de la Biodiversitat (IRBio), Spain	The big picture for pelagic shearwaters: global distribution of Calonectris shearwaters across the Mediterranean, Atlantic and Indian Oceans
17:40		Presentation: BOU Godman-Salvin Prize
18:00		BOU - AGM
18:30		ECR event
20:00		Conference dinner

Day 3 - Thursday, 30 March 2017

Session 5		Evolution and development of movement and migration strategies
09:00	PLENARY Tómas Gunnarsson University of Iceland	Settlement decisions and migratory strategies
09:40	Bernd Meyburg BirdLife Germany	Survival and migratory development of Lesser Spotted Eagles: insights from translocation and lifelong tracking
09:55	Mo Verhoeven University of Groningen, the Netherlands	Variation in migratory strategy within a population cannot be attributed to year, sex, or wintering location: consistency in individual routines points to ontogenetic source?
10:10	Bart Kempenaers Max Planck Institute for Ornithology, Germany	Panarctic polygyny: nomadic movements and large-scale breeding site sampling by male pectoral sandpipers
10:25	Elham Nourani Nagasaki University, Japan	Migratory birds' response to climate change: reshaping of migratory routes and flyways

Day 3 – Thursday, 30 March 2017 (cont)

10:40	Coffee - time to view posters and displays	
	Session 6	Dispersal, settlement and fitness consequences
11:10	Carlos Camacho Estación Biológica de Doñana, Spain	Evolutionary consequences of nonrandom dispersal in a spatially structured population
11:25	Olivia Hicks University of Liverpool, UK	Linking parasitism and life-history: an energetics approach
11:40	Matthias Loretto University of Vienna, Austria	Movement strategies of non-breeding ravens
11:55	Alice Trevail University of Liverpool, UK	The influence of environmental predictability on individual foraging behaviour
12:05	Jude Lane University of Leeds, UK	Sex-specific three-dimensional foraging behaviour of northern gannets
12:20	James Grecian University of Leeds, UK	Age-related differences in the foraging behaviour of a long-lived marine predator
12:35	Presentation: BOU Union Medal	
13:00	Lunch - time to view posters and displays	
	Session 7	Conservation and management implications of movement behaviour
14:30	Paul Dolman University of East Anglia, UK	Evidence-based evaluation of in situ and ex situ management for the sustainable management of hunted Asian Houbara
14:45	Teresa Militão Universitat de Barcelona, Spain	Consistency in the migratory behaviour of great shearwaters: implications for conservation
15:00	Yaara Aharon-Rotman Deakin University, Australia	Assessing the consequences of habitat loss and degradation in a long-distance migratory shorebird using tracking technology
15:15	Kevin Wood Wildfowl & Wetlands Trust, UK	Long-term changes in the demography and conservation status of an Arctic-breeding migrant: insights from monitoring, marking, and modelling
15:30	Keith Hamer, BOU President	Close of conference