

Preliminary programme of the EOU2017 congress

<b>Friday 18.8.</b>					
15:00	Registration open				
17:30	Welcome by the city of Turku				
18:30	Opening of the Congress				
18:45-19:30	History of Finnish Ornithology (Timo Vuorisalo)				
<b>Saturday 19.8.</b>					
8.00	Registration				
8:50	Practical information				
9:00	Plenary: Erkki Korpimäki				
10:00	Coffee				
10:30	Symposium 1: Orientation and navigation of birds: recent advances	Symposium 2: Hot N cold: Ecophysiological adaptations of migrants and residents	Symposium 3: Forest management and bird conservation: research advances and future directions	Symposium 4: Decoding Birds: Exploring avian genomes to reveal hidden secrets in ornithology	Symposium 5: Evolutionary consequences of social information use in birds
	Convenors: Nikita Chernetsov & Dmitry Kishkinev	Convenors: Andreas Nord, Arne Hegemann & Cas Eikenaar	Convenors: Maris Strazds & Nico Arcilla	Convenors: Matthias Weissensteiner & Jan Engler	Convenors: Daniela Campobello & Damien Farine
10:35	Kishkinev Dmitry 0010 Recent advances in the study of positioning cues used by migrating birds	Helm Barbara 0212 Seasonal programmes along the migrant-resident spectrum	Arcilla Nico 0197 Forest management and bird conservation: international perspectives on problems, progress, and solutions	Backström Niclas 0243 Ornithology in the genomics era.	Parejo Deseada 0083 Social information use and the organization of animal communities
11:00	Heyers Dominik 0018 The neural basis of avian navigation	Fusani Leonida 0057 Food, fat, and decision-making at stopover sites	Angelstam Per 0341 Birds as indicators of natural capital: states and trends of forests for wood production and biodiversity conservation in Europe's Baltic Sea Region	Delmore Kira 0094 Studying the genetic basis of seasonal migration in a songbird.	Evans Julian 0024 The importance of social information in winter flocks of black-capped chickadees
11:15	Thorup Kasper 0339 Studying orientation in free-flying migrants	Bobek Lukáš 0075 Fuel for the pace of life: baseline blood glucose concentration coevolves with life history traits	Czeszczewik Dorota 0166 Effect of logging on birds and local economy in the Białowieża Forest, Poland	Westerdahl Helena 0216 Long-read genomics unravels the MHC of great reed warblers.	Morinay Jennifer 0110 The role of aggressiveness in modulating social information use in a wild population
11:30	Pakhomov Alexander 0054 The ophthalmic branch of the trigeminal nerve provides magnetic map information in a migratory songbird	Risely Alice 0025 Long-distance migrants and their gut microbiomes: stable or dynamic in response to novel environments	Björklund Heidi 0269 Putting forest raptor conservation into practice: guidelines for forest management and voluntary conservation	Eory Lel 0308 Discovering functional regions in the chicken genome through functional and comparative genomics using 48 bird genomes.	Brandl Hanja 0227 Information use in wild zebra finches - the effect of brood size manipulation on breeding decisions
11:45	Vansteelant Wouter M.G. 0295 How do juvenile soaring raptors find their way on their first autumn migration? Insights from life-long tracking studies in the Old and New World	Nord Andreas 0217 Seasonal immunosuppression in the High Arctic - challenges in a changing world?	Luepold Shannon 0185 Habitat selection, nest predation and nest predators of Rusty Blackbirds ( <i>Euphagus carolinus</i> ) in the Northeastern United States	Womack Robyn 0238 Genes around the clock: Circadian rhythms of clock and immune gene expression in a wild great tit population.	Mahr Katharina 0219 Eavesdropping on Interspecific Alarm Vocalizations: Maximizing Information
12.00	Lunch				
13.30	Plenary: Jane Reid				
14:30	Coffee				
15:00	Oral session 1: Migration I	Oral session 2: Distribution	Oral session 3: Conservation I	Oral session 4: Physiology I	Oral session 5: Life history
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15:00	Javurkova Veronika 0175 Feather microbiome in light of moulting and migratory strategies of passerine birds	Scridel Davide 0038 Climate change impacts on mountain birds: status and prospects	Pârâu Liviu G. 0041 Mediterranean cuisine explained by genomic tools: which Red-backed Shrikes end up on the plate?	Ruiz-Raya Francisco 0190 Effect of interspecific brood parasitism on the hormonal state of hosts: a study with the common blackbird ( <i>Turdus merula</i> )	Sirkiä Päivi 0300 Habitat specific build-up of temporal isolation in a young hybrid zone
15:15	Lisovski Simeon 0178 Pathogens on the move: mechanistic approaches to investigate the consequences of infections on migratory behavior	Chamberlain Dan 0134 Modelling mountain bird distributions - Model consistency and transferability across different Alpine regions	Burger Claudia 0276 Impacts of shipping traffic on seabirds in the Baltic Sea as investigated with the help of AIS-data	Tóth Zsófia 0301 Insulin-Like Growth Factor-1 Decreases in Response to Stress in a Free-Living Bird	Thomson Robert 0256 Egg-laying by brood parasites of a cavity nesting host

15:30	Hegemann Arne 0101 How immune function shapes avian migration	Engler Jan O 0223 Influence of device accuracy and choice of algorithm for species distribution modelling of seabirds: A case study using black-browed albatrosses	Balotari-Chiebao Fabio 0289 Assessing the movements of post-fledging white-tailed eagles via satellite telemetry: conservation implications for a recovering population	Sebastiano Manrico 0137 Oxidative stress markers and administration of antioxidants as tools to describe and treat a viral disease in Magnificent frigatebirds	Watson Hannah 0323 The epigenetic basis of effects of early-life nutrition
15:45	Loshchagina Julia 0232 Haematological parameters differ between spring and autumn migration in songbirds	Gallego Zamorano Juan 0299 Weather effects on population dynamics of common birds in the northern and southern parts of their distribution range	Schaub Tonio 0306 Potential collision risk of harriers ( <i>Circus</i> spp.) with wind turbines during the breeding season derived from high-resolution GPS-tracking	Stier Antoine 0089 Measuring mitochondrial function in birds using red blood cells: a case study in the king penguin and perspectives in ecology and evolution	Pöysä Hannu 0074 Do environmental conditions experienced in early life affect recruitment age and performance at first breeding in common goldeneye females?
16:00	Hahn Steffen 0064 Avian Malaria: low parasitaemia does not reduce the aerobic performance in migratory hosts	Loftie-Eaton Megan 0262 Changes over a quarter century in the distribution of Palearctic migrants in southern Africa: revelations from the first and second bird atlas projects (SABAP1 & 2)	Tauler-Ametller Helena 0291 Landfills determine the distribution of an expanding breeding population of the endangered Egyptian vulture	Hsu Bin-Yan 0129 Transgenerational effects of prenatal testosterone exposure in the rock pigeons ( <i>Columba livia</i> ): potential pathways via influenced egg composition	Murgatroyd Megan 0199 Sex specific patterns of reproductive senescence in a long-lived reintroduced raptor
16:15	O'Connor Emily 0230 Migration and the Evolutionary Loss of Immune Gene Diversity	Underhill Les 0259 European ornithology's greatest need: the African Bird Atlas Project	Homberger Benjamin 0112 Lessons for life: enhancing individuals and habitats to increase re-introductions success	Sarraude Tom 0079 Environmental influence on yolk thyroid hormones in the Great tit: an across-population study	Salmón Pablo 0187 Ageing in the city: telomere dynamics in an urbanisation context
16:30	Poster pitching				
17:00-19.00	Poster session with refreshments				
Sunday 20.8.					
8:50	Practical information				
9:00	Plenary: Patricia Monaghan				
10:00	Coffee				
10:30	Symposium 6: Advances in our understanding of hormonal regulation of migratory traits	Symposium 7: Co-infection in free-living avian systems: malaria and beyond	Symposium 8: Plumage colour and behaviour	Symposium 9: The form and function of birds' nests	Symposium 10: Natal dispersal movements in resident bird species
	Convenors: Arseny Tsvey & Susi Jenni-Eiermann	Convenors: Jenny Dunn & Alfonso Marzal	Convenors: Arjun Amar & Alexandre Roulin	Convenors: Mark C. Mainwaring, S. Jim Reynolds, Susan D. Healy & Lauren M. Guillette	Convenors: Martin U. Gruebler & Julien Fattbert
10:35	Jenni-Eiermann Susi 0045 Hormonal regulation of fuel metabolism in migrating birds. An overview	Dunn Jenny 0158 Co-infection in free-living avian systems: what do we know and where are we going?	Roulin Alexandre 0004 The role of natural and sexual selection in colour traits and behaviour.	Healy Susan 0340 Cognition and nest building: what does nest structure tell us?	Fattbert Julien 0078 Integrating more movement ecology into bird dispersal ecology
11:00	Tsvey Arseny 0126 Similar behavior, different regulation: plasma corticosterone concentration in European Robins during spring and autumn migration	Marzal Alfonso 0294 Effects of haemosporidian mixed infections on wild birds	Amar Arjun 0036 Differential foraging behaviour of the polymorphic Black Sparrowhawk according to light levels and habitat.	Higgott Caitlin 0060 The impact of climate on incubation period in long-tailed tits ( <i>Aegithalos caudatus</i> )	Almasi Bettina 0061 Juvenile dispersal in the barn owl: rearing conditions affects timing and dispersal distances
11:15	Eikenaar Cas 0028 Corticosterone mediates between departure cues and timing of migratory departure in a songbird	Thomas Rebecca 0069 Detecting co-infection: trials and tribulations of Next-Generation Sequencing	López-Idiáquez David 0066 Melanin-based colouration and personality within a sibling competition context.	Wesołowski Tomasz 0198 Tits as bryologists: patterns of moss use in nests by three species co-habiting primeval forest	Robles Hugo 0275 Individual, social and habitat factors influencing multiple behavioural stages of dispersal in the middle spotted woodpecker
11:30	Lupi Sara 0096 Ghrelin affects stopover decisions and food intake in a long-distance migrant	Gutiérrez Jorge 0264 Migration and parasitism: habitat use, not migration distance, influences helminth species richness in Charadriiform birds	Karell Patrik 0142 Telomere dynamics of tawny owl colour morphs differ and depend on disease status.	Reynolds S. James 0017 Urbanisation and nest building in birds	Kappers Elena 0193 Natal dispersal behaviour in the polymorphic Common buzzard: a case study in The Netherlands

11:45	Sorensen Marjorie C 0266 Environmental conditions experienced at long-term migratory staging sites are associated with altered carry-over effects in a Palearctic-African migratory bird	Dhondt André 0337 How does coinfection with avian malaria influence disease caused by <i>Mycoplasma gallisepticum</i> in house finches?	Krüger Oliver 0336 Plumage polymorphism covaries with life history in common buzzards.	Järvinen Pauliina 0135 Nest construction is a heritable trait in a wild bird	Campioni Letizia 0195 Albatrosses prospect before choosing a home: intrinsic and extrinsic sources of variability in visitation rates
12:00	Lunch				
13:30	Plenary: Peeter Hörak				
14:30	Coffee				
15:00	Oral session 6: Migration II	Oral session 7: Parasites and immunity	Oral session 8: Reproductive behaviour	Oral session 9: Breeding	Oral session 10: Agriculture and birds
	Chair:	Chair:	Chair:	Chair:	Chair:
15:00	Heim Wieland 0081 Stopover niche use of East Asian buntings	Kropackova Lucie 0072 Effect of host-intrinsic vs environmental factors on gut microbiota of a brood parasite, the common cuckoo ( <i>Cuculus canorus</i> )	Cantarero Alex 0006 Nest as signal in the Nuthatch <i>Sitta europaea</i>	Fokkema Rienk W 0098 Fitness consequences of nest site depth for breeding blue tits ( <i>Cyanistes caeruleus</i> ): an experiment	Paquet Matthieu 0153 Habitat heterogeneity and its impact on population dynamics
15:15	Ferretti Andrea 0084 How to recover after an endurance flight? Rest patterns in migratory birds during stopover	Albayrak Tamer 0063 The higher prevalence of haemosporidian at lower altitude, is it true?	van Boheemen Sharina 0206 The relation between quality representation through plumage colouration and song in Yellowhammers.	de Jong Margie E 0221 The effect of nest fleas on breeding behaviour and nest success of Arctic barnacle geese ( <i>Branta leucopsis</i> ).	Stockdale Jennifer 0174 Hungry for more: Dietary changes, usage of bespoke habitat management options and implications for body condition in a rapidly declining species
15:30	Domer Adi 022 Energy for the road: Carbohydrates and water availability influences on fueling processes in autumn migrating passerines	Schmid Sandrine 0161 Avian Malaria on Madagascar: prevalence and genetic diversity of haemosporidian parasites	Class Barbara 0065 How to estimate assortative mating for labile traits in the wild	de Zwaan Devin 0331 Nestling development exhibits time rather than growth costs in response to predator exposure as mediated by parental behaviour	Goded Sandra 0181 Effects of farmland practices on bird diversity conservation in north-west Spain
15:45	Liechti Felix 0043 Intra- and interspecific variation in relative energy demands for trans-Saharan bird migrants	Strandh Maria 0268 Avian evolution of adaptive immunity – comparative genomics of the MHC gene region	Germain Ryan 0120 Is divorce heritable? The quantitative genetic basis to divorce in a wild sparrow population	Tjørve Kathleen MC 0013 Modelling avian growth with the Unified-Richards: As exemplified by wader-chick growth.	Pierret Pauline 0204 Visiting gardens in winter: impact of the surrounding intensive agricultural landscape on garden birds
16:00	Cresswell Will 0067 Barrier crossing in small long-distance migratory birds	Drews Anna 0292 MHC gene expression in Eurasian siskin ( <i>Spinus spinus</i> ) during an avian malaria infection	Sumasgutner Petra 0051 Density dependence in space and time: Does staggered laying reduce effective breeding densities in an urban raptor species?	Diez Méndez David 0168 Egg movement within the clutch seems to compensate for asymmetries in heat transfer	Malm Lisa 0222 Long-term impacts of grazing management on breeding success of an upland insectivorous passerine
16:15	Osinubi Samule 0119 Advancing the study of intra-African bird migration: ecology, conservation and policy	Hochachka Wesley 0296 Acquired immunity of a bird species and evolution of its pathogen as apparent mechanisms of population regulation	Herrera-Dueñas Amparo 0247 The influence of the urban environment over the oxidative stress balance: a case study on the House Sparrows in the centre of the Iberian peninsula	Andreasson Fredrik 0240 Experimentally increased nest temperature affects growth and long-term survival in blue tit nestlings	Heldbjerg Henning 0242 Telemetric studies of individual Starlings' habitat use confirm the mechanisms behind their marked population decline across half a continent
16:30	Poster pitching				
17:00-19:00	Poster session with refreshments				
<b>Monday 21.8.</b>					
7:00	Excursions				
18:00	EOU fledglings' program				
<b>Tuesday 22.8.</b>					
8:55	Practical information				
9:00	Plenary: Henri Weimerkirsch				
10:00	Coffee				
10:30	Oral session 11: Migration III	Oral session 12: Communities	Oral session 13: Evolution	Oral session 14: Information and habitat use	Oral session 15: Population ecology
	Chair:	Chair:	Chair:	Chair:	Chair:

10:30	Anashina Anna 011 Stellar compass of European robins <i>Erithacus rubecula</i> is time-independent	Elo Merja 0169 Linking species interactions with phylogenetic and functional distance in European bird assemblages at broad spatial scales	Gómez Jesús 0076 Egg camouflage is influenced by micro-habitat selection and nest materials in three ground-nesting birds	Szymkowiak Jakub 0155 Interspecific social information use in habitat selection decisions among migrant songbirds differing in arrival phenology	Tinbergen Joost M 0090 Is tit survival enhanced by buckthorn berry consumption?
10:45	Haest Birgen 0080 Weather at the wintering grounds drives migration in short-distance migrant songbirds	Häkkiä Matti 0218 Is degradation in matrix homogenizing bird communities in protected areas?	Passarotto Arianna 0086 Evolution of iris coloration in owls	Samplonius Jelmer M 0220 Competitor phenology as a social cue in breeding site selection	Koskenpato Katja 0131 Difference between the contour feather structure may explain the morph-specific winter survival of tawny owls
11:00	Aurbach Annika 0085 Complex behaviour in complex terrain. Modelling bird migration in high resolution wind field to explain observed behaviour in the Jura mountains	Lehikoinen Aleks 0235 Winter bird populations are changing faster in colder than in warmer communities under climate change	Brommer Jon 0127 Factors contributing to the observed change in tawny owl color morph frequency in Finland	Schuett Wiebke 0103 Nosy neighbours: do large broods attract more visitors? A brood size manipulation experiment in the pied flycatcher	Pakanen Veli-Matti 0310 Spatially thorough sampling reveals no survival consequences of natal dispersal but higher breeding dispersal rates among natal dispersers than non-dispersers in a migratory shorebird
11:15	Fandos Guillermo 0290 Are migratory populations tracking the niche between seasons? A test with two partial migratory passerines	Pärt Tomas 0319 Cryptic homogenisation of bird communities in agricultural intensity gradients	Järvistö Pauliina 0217 Varying environmental conditions at the wintering grounds induce sudden reversal in the relative quality of mates in a long-distance migratory passerine	Mäkeläinen Sanna 0213 Search for different behavioral states in summer movements of the European honey buzzard	Soriano-Redondo Andrea 0251 Immigration and reinforcement drive population dynamics in a long-lived bird: Implications for Eurasian crane conservation
11:30	Shamoun-Baranes Judy 0203 Diverse migration strategies with similar investments in movement	Pipek Pavel 0329 Acclimatisation History of Birds in New Zealand (un)folded from newspapers	Vágási Csongor I. 0324 Birds with longer lifespan and slower life-history pace are more resistant to oxidative stress	Conway Greg 0270 High resolution GPS tracking of European Nightjar provides new evidence for breeding season home range size and foraging habitat use: implications for habitat creation and management	Ponnikas Suvi 0226 Turnover and post-bottleneck genetic structure in a recovering population of Peregrine Falcons <i>Falco peregrinus</i>
11:45	To be announced	Pavón-Jordán Diego 0317 Waterbirds in a changing world: effects of climate, habitat and conservation policy on European waterbirds	Weissensteiner Matthias 0124 Genomic architecture of parallel contact zones along the speciation continuum in Eurasian crows	van Overweld Thijs 0143 Sex-specific dominance effects on resources use in an endangered vulture population	Grendelmeier Alex 0261 Negative influence of resource pulse driven apparent competition on bird reproduction
12:00	Lunch				
13:30	Plenary: Peter Pap				
14:30	Coffee				
15:00	Oral session 16: Migration IV	Oral session 17: Social behaviour	Oral session 18: Physiology II	Oral session 19: Conservation II	Oral session 20: Predation
	Chair:	Chair:	Chair:	Chair:	Chair:
15:00	Burgess Malcolm 0128 A test of short- and long-term effects of geolocator attachment on Pied Flycatchers <i>Ficedula hypoleuca</i>	Fülöp Attila 0179 Social organization of free-living Eurasian tree sparrow ( <i>Passer montanus</i> ) flocks forming a fission-fusion society	D'Amelio Pietro 0182 From auditory recognition to motivation underlying vocal production, a journey into unlearned calls of zebra finches	Bötsch Yves 0053 Recreationists and trails: disentangle these two effects on forest birds	Koivisto Elina 0125 Do intraguild predators and supplementary food affect the food hoarding of pygmy owls?
15:15	Ouwehand Janne 0205 What drives pied flycatchers to extreme and conserved detours in autumn, but population-specific wintering sites and spring routes?	Krams Indrikis 0307 Rank-dependent fattening strategies, group coherence and winter survival differ in 'egalitarian' and 'despotic' mixed-species groups of wintering birds	Mitkus Mindaugas 0254 Different visual acuity for different behaviours in birds	Douglas David 0059 Native woodland creation is associated with increase in a black grouse <i>Lyrurus tetrix</i> population	Roncagli Gianluca 0116 Short-term increase in predation risk affects the immune system of nestlings

15:30	Meier Christoph M 0236 Comparing individual migratory schedule of different alpine swift population with geolocators: Is food, survival and reproduction all that matters?	Cecere Jacopo G 0248 Inland diplomacy: spatial segregation of lesser kestrels from neighbouring colonies	Broggi Juli 0332 Longterm variation in winter metabolism in a boreal passerine population	Le Tortorec Eric 0245 The impacts of human land-use on forest bird community beta diversity in northern USA	Morosinotto Chiara 0214 Predation risk modifies the oxidative status of passerine birds in harsh environmental conditions
15:45	Willemoes Mikkel 0333 Migratory routes and population structure in common cuckoo Cuculus canorus populations across Northern Europe	Van de Loock Dries 0249 Cooperative breeding in an Afrotropical songbird: a buffer against habitat disturbance?	Winder Lucy 0167 Body temperature responses to winter stress in great tits	Cimadom Arno 0192 The impact of invasive plant management and an introduced parasite on the breeding success of Darwin's finches	Gábor Markó 0273 Fear in the wild: the role of social context on the between-individual variance in behaviour
16:00	Mallord John 0159 Apparent resilience of a declining Afro-Palaeartic migrant to forest loss on the wintering grounds	Bolopo Diana 0255 Cooperative breeding in African pygmy falcons reduces nest predation	Scriba Madeleine 0077 Ontogenetic ultradian rhythmicity in sleep-wakefulness is colour-related in nestling barn owls	Kettel Esther 0044 The reproductive success of urban and rural peregrine falcons: the effects of land-use and prey availability	Doktorovová Lucia 0225 Does type of discrimination task affect learning about prey palatability in great tits?
16:15	Sjöberg Sissel 0234 Animal tracking across borders- automated radiotelemetry in Europe	To be announced	Dominoni Davide 0287 Artificial light at night leads to reduced energetic costs in breeding great tits (Parus major)	Askeyev Oleg 0133 Bird autumn population dynamics at the eastern edge of Europe	Zvereva Elena 0229 Can bird predation affect polymorphism in aposematic prey population?
16:30	Leg stretcher				
16:45	EOU General assembly				
19:00	Congress dinner				