



PROGRAMME

- All times are in British Summer Time (BST) – please use this time zone convertor for your local time: <https://www.timeanddate.com/worldclock/converter.html>
- In-person presenters will post a summary of their presentation on X(Twitter) during their presentation slot.
- X(Twitter)-only and poster presentations will be posted on X(Twitter) during #BREAK1 & #BREAK2.

DAY 1 – TUESDAY, 9 APRIL 2024

- 1400 -1700 ECR Workshops | The Exchange (C1 / C4 / C34)
- 1500 - 1800 Accommodation check-in | Jubilee Welcome Point (Newark Hall)
- 1700 Registration opens | The Exchange
- 1700 - 2200 Time to view posters, exhibits & Twitter(X) presentations | The Exchange (C3)
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X(TWITTER) PRESENTATIONS

#BREAK1

- 1620 **Tiny Forest: exploring potential as living labs for urban bird research**
Daniel Hayhow (he/him/his) | Earthwatch Europe, UK | @DBHayhow
- 1630 **Assessing the bird feeding guild patterns in urban areas of Maroua, Cameroon**
Jean Tonleu | University of Dschang, Cameroon | @TonleuSir
- 1640 **Town birds in Tenerife: ecology of the urban-rural gradient**
Alex Nicol-Harper (she/her) | Wildfowl & Wetlands Trust & University of Oxford, UK | @alexnicolharper
- 1650 **The importance of public engagement at an urban bird reserve: The PODA reserve in Bulgaria**
David Nicholas Clark | Independent (ex. Birmingham University, UK) | @daveclark77
- 1700 **Avian fauna of Dhaka city, their habitats, occurrence, and conservation**
Sharif Hossain Sourav | German Aerospace Center (DLR) | @sourav_nature
- 1710 **Understanding the interplay between the gut microbiota, behaviour and urbanisation in wild birds**
Vildan Acar | University of East Anglia, UK | @vildanhere
- 1720 **Associations between urbanization and avian communities in the Afrotropics: evidence from taxonomic, functional and phylogenetic diversity**
Adewale G. Awoyemi (he/him) | University of Granada, Spain | @AdewaleAwoyemi
- 1730 **Seasonal patterns of occurrence and abundance of Black-winged Lapwings in a peri-urban area**
Philip Whittington | East London Museum, South Africa | @IBIS_journal
- 1740 **Behavioural responses of blue tits to novel sound / novel object in urban vs rural habitat**
Julia Mackenzie (she/her) | Anglia Ruskin University, UK | @J_Mackenzie_23

#BOU2024

Urban birds

9-11 April 2024 | In-person and on Twitter (X)



- 1750 ***Chlamydia psittaci* in the urban environment: insights from Antwerp's pigeons**
Valentin Adrian Kiss (he/him) | University of Antwerp, Belgium | @valentinkiss07
- 1800 **Urban tolerance does not protect against population decline in North American birds**
Julianna Azaria Petrenko (she/her) | Queen's University, Canada | @
- 1810 **Spatio-temporal Usutu virus impacts on Common Blackbird populations**
Jurrian van Irsel | Netherlands Institute for Ecology | @JurrianvanIrsel
- 1820 **Birds of Prague 1800-2020: birds in the city and a story of a hero**
Petr Voříšek | Czech Society for Ornithology/European Bird Census Council | @VorisekP
- 1830 **Improving understanding of mallard productivity, survival and movement**
Hannah Coburn (she/her) | University of Essex, UK | @HannahECoburn
- 1840 **House Sparrows and urban density in Ottawa, Canada**
Anthony Gaston (he/him) | Tony Gaston Consulting, Canada | @knomealone
- 1850 **Movements of the Northern Cardinal across urban green spaces during the winter season**
Anne-Marie Cousineau (she/her) | McGill University, Canada | @anne_marie_bio

1900 **DINNER** | The Atrium

ALFRED NEWTON LECTURE | THE EXCHANGE (C.LT2)

#ALFREDNEWTONLECTURE

- 2030 **Welcome**
Graeme Buchanan | BOU President & RSPB, UK
- A bird's eye view of behavioral and demographic processes that shape avian communities in an urbanizing world**
Amanda D. Rodewald | Garvin Professor of Ornithology and Senior Director of the Center for Avian Population Studies, Cornell Lab of Ornithology and Department of Natural Resources and the Environment, Cornell University, USA | @IBIS_journal
- 2200 Time to view posters and exhibits
- 2330 **BAR** | Newark Hall





DAY 2 – WEDNESDAY, 10 APRIL 2024

0730 **BREAKFAST** | The Atrium

X(TWITTER) PRESENTATIONS

#BREAK2

- 0800 **Anthropogenic noise affects acoustic parameters of the territorial song of Western Australian magpie**
Grace Blackburn (she/her) | The University of Western Australia | @G_Blackburn_
- 0810 **Green spaces and water body support bird species diversity across urban parks in Kuala Lumpur, Malaysia**
Fudzla Zulfa Binti Mohd Khiruddin (she/her) | The National University of Malaysia | @fudzulfa
- 0820 **Citizen science data reveal distinct bird-window collision patterns in a subtropical Asian island**
Chi-Heng Hsieh (she/her/hers) | National Taiwan University, Taiwan | @ginny_r10b44004
- 0830 **Study on relationship between various habitat and feeding guilds of birds in and around Rajkot, Gujarat**
Thaker Bhargavi Lalitbhai (she/her) | Christ College, India | @ThakerBhar66373
- 0840 **Urbanisation and personality traits: a preliminary study on risk-taking behaviour in female Jackdaws**
Margaux Vanhussel | University of Liège, Belgium | @MargauxVhl
- 0850 **Not in the countryside please! Investigating UK residents' perceptions of the introduced ring-necked parakeet**
Alessandro Pirzio Biroli | GHD, UK | @apb_birds
-

0830 Registration opens | The Exchange

SESSION 1 – PHYSIOLOGY AND BEHAVIOUR | THE EXCHANGE (C.LT2)

#SESH1

Chair: Caroline Isaksson | Lund University, Sweden | @Carolinelsak

0900 **WELCOME TO THE CONFERENCE**

Graeme Buchanan | BOU President & RSPB, UK

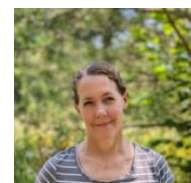
0905 **KEYNOTE**

Hormones in the city: Do endocrine traits affect urban tolerance?

Fran Bonier | Queen's University, Canada | @IBIS_journal

0935 **City brains and country brains: Untangling the relationship of neuroanatomy and urban tolerances**

Allen Vikram Chochinov (he/him) | Queen's University, Canada | @VikramofToronto



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- 0950 **Endocrine flexibility and FKBP5: Promising physiological targets for conservation**
Lynn B. Martin | University of South Florida, USA | @MartinlabUSF
- 1005 **Is hemoglobin a useful health biomarker of air pollution? Insights from measurements in wild bird populations from urban and rural areas**
Susana Garcia Dominguez (she/her) | Lund University, Sweden | @suus_gd
- 1020 **Reviewing the impacts of air pollution on terrestrial birds**
Madeleine Barton | British Trust for Ornithology, UK | @
- 1035 **Speedy Posters!**
30 second poster elevator pitches | Various presenters

- 1045 **TEA & COFFEE** | The Exchange (C3)
Time to view posters and exhibits

SESSION 2 – GUT MICROBIOMES IN URBAN BIRDS | THE EXCHANGE (C.LT2)

#SESH2

- Chair: Lynn B. Martin | University of South Florida, USA | @MartinlabUSF
- 1130 **KEYNOTE**
Causes and consequences of variation in the gut microbiome of urban and non-urban birds: Insights from correlational and experimental data
Pablo Capilla-Lasheras | University of Glasgow, UK | @p_capi
- 1200 **Effects of urbanization and diet on the microbiome of great tits: Various scales**
Drack Coralie (she/her) | University of Toulouse, France | @
- 1215 **The effect of an urban diet on the gut-microbiome of feral pigeons (*Columba livia domestica*)**
Camille Troisi (she/her) | Ghent University, Belgium | @CamilleTroisi
- 1230 **Spatio-temporal Usutu virus impacts on Common Blackbird populations**
Jurrian van Irsel | Netherlands Institute for Ecology | @JurrianvanIrsel



- 1245 **LUNCH** | The Exchange (C3)
Time to view posters and exhibits
- 1315 - 1400 **WILDLIFE ACOUSTICS WORKSHOP**
Bioacoustics as a research tool for birds: from data collection to analysis
Paul Howden-Leach | Wildlife Acoustics | The Exchange (C1)

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SESSION 3 – MORPHOLOGY AND COLOURATION | THE EXCHANGE (C.LT2)

#SESH3

Chair: Davide Dominoni | University of Glasgow, UK | @dmdominoni

1415

KEYNOTE

Flying colours over the city: The effect of urbanisation on the interspecific variation in plumage colour

Lucas M. Leveau | CONICET-University of Buenos Aires, Argentina | @LucasLeveau



1445

The coloration of urbanization: Great Tits are paler in more urbanized areas within the city

Nicolas Bekka (he/him) | Institute of Ecology and Environmental Sciences of Paris, France | @Nicolas_Bekka

1500

Bird colouration in the city and under climatic changes

Lisa Sandmeyer (she/her) | Center for Functional and Evolutionary Ecology, France | @SandmeyerL

1515

Divergent selection in the urban environment: Urban short winged Blue Tits show an increased survival

Juan Carlos Senar (he/him/his) | Museum of Natural Sciences of Barcelona, Spain | @SenarJC

1530

TEA & COFFEE | The Exchange (C3)

Time to view posters and exhibits

SESSION 4 – FROM BEHAVIOUR TO COMMUNITY RESPONSES | THE EXCHANGE (C.LT2) #SESH4

Chair: Dan Chamberlain | University of Turin, Italy | @DanC_eco

1615

KEYNOTE

Facing the urban tapestry: Urbanization as a spatio-temporally filtering force for birds

Ian Macgregor-Fors (he/him) | University of Helsinki, Finland | @macgregorfors



1645

The impact of urbanisation on the demographic rates of Blue Tits

Claire Branston (she/her) | University of Glasgow, UK | @ClaireBranston

1700

Small town, scary town: House Sparrows escape slower in bigger but not necessarily denser settlements

Javier Quesada | Natural Sciences Museum of Barcelona, Spain | @MCNBzoologia

1715

Nest site selection and territory characteristics of Paridae in a mosaic urban environment

Sung Jin Park (he/him/his) | Seoul National University, South Korea | @wildlifekr

1730

Relationships between city characteristics and avian diversity and occurrence in Ontario's cities

Paul Preston (he/him) | Queen's University, Canada | @ppreston00

1800

BOU ANNUAL GENERAL MEETING | The Exchange (C.LT2)

Including Janet Kear Union Medal presentation | All welcome

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1830 **BOU ECR EVENT** | The Exchange Foyer (Ground Floor)

1800 - 1945 Time to view posters and exhibits | The Exchange (C3)

2000 **DINNER** | The Atrium

- 2330 **BAR** | Newark Hall

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DAY 3 – THURSDAY, 11 APRIL 2024

0730 **BREAKFAST** | The Atrium

0830 Registration opens | The Exchange

SESSION 5 – BIODIVERSITY IN THE CITY | THE EXCHANGE (C.LT2)

#SESH5

Chair: Christine Howard | Durham University, UK | @_choward

0900 **KEYNOTE**

Linking bird communities and socio-economic status in urban areas

Dan Chamberlain | University of Turin, Italy | @DanC_eco

0930 **Predicting bird species assemblages in planned housing developments**

Joe Cooper | British Trust for Ornithology, UK | @birdjoetweets

0945 **Local and among city predictors of variation in bird species richness**

Islamiat Abidemi Raji (she/her) | Queen's University, Canada | @Godknowsisable

1000 **Birds, butterflies, and humans: Insights from some Nigerian urban green spaces**

Umbule Mador (she/her) | A. P. Leventis Ornithological Research Institute, Nigeria | @MadorUmbule

1015 **Urbanizing Los Angeles: Using museums and atlas data to model bird occupancy changes over a century**

Sean Lyon (he/him) | University of California, Merced, USA | @



1030 **TEA & COFFEE** | The Exchange (C3)

Time to view posters and exhibits

SESSION 6 – THE ROLE OF ANTHROPOGENIC FOOD SOURCES | THE EXCHANGE (C.LT2) #SESH6

Chair: Kate Plummer | British Trust for Ornithology, UK | @KatePlummer

1115 **KEYNOTE**

Urban bird disease dynamics: Investigating the role of gardens and supplementary feeding

Hugh Hanmer | British Trust for Ornithology, UK | @HughHanmer

1145 **The evolutionary consequences of bird feeding within urban landscapes**

Marion Chatelain (she/her) | University of Innsbruck, Austria | @MarionChatel1



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1200 **Ecological traits associated with anthropogenic food use by birds in urban areas: A global review**

Arjun Amar (he/him) | Fitzpatrick Institute of African Ornithology, South Africa | @arjundevamar

1215 **Urban bird commensals maintain coexistence under extreme food shortages**

Malcolm Soh (he/him) | National Parks Board, Singapore | @Soh_Malcolm

1230 **Bird feeding as a tool to reconnect urban children to nature**

Johan Kjellberg Jensen | Lund University, Sweden | @JohankJensen1

1245 **LUNCH** | The Exchange (C3)

Time to view posters and exhibits

SESSION 7 – POLLUTION AND BEHAVIOUR | THE EXCHANGE (C.LT2)

#SESH7

Chair: Hugh Hanmer | British Trust for Ornithology, UK | @HughHanmer

1415 **KEYNOTE**

Evolutionary ecology of biological clocks: insights from urban birds

Barbara Tomotani | Arctic University of Norway (UiT), Norway | @babi_mt

1445 **The impacts of artificial light at night on the health of Great Tit nestlings**

Rachel Reid (she/her) | University of Glasgow, UK | @rachelrosereid3

1500 **Impact of pollution on the cultural evolution of Great Tit (*Parus major*) songs**

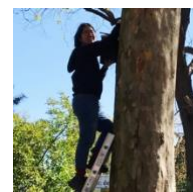
Marianne Sarfati (she/her) | Royal Holloway University of London, UK | @MarianneSarfati

1515 **Owls living in the city: Effect of urban cover, noise and light pollution on breeding Tawny Owls (*Strix aluco*) along a forest-urban gradient**

Giuseppe Orlando | University of Glasgow, UK | @beppe_orlando96

1530 **CONFERENCE CLOSE**

Graeme Buchanan | BOU President & RSPB, UK



1545 **TEA & COFFEE** | The Exchange (C3)

Departure