



## PROGRAMME

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### DAY 1 – TUESDAY, 9 APRIL 2024

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- 1400 -1600    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 and exhibits | The Exchange (C3)
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- 1900            **DINNER** | The Atrium
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#### 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 | @ADRodewald
- 2200            Time to view posters and exhibits
- 2330            **BAR** | Newark Hall



# #BOU2024 Urban birds

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



## DAY 2 – WEDNESDAY, 10 APRIL 2024

0730 **BREAKFAST** | The Atrium

0830 Registration opens | The Exchange

### SESSION 1 – THE EXCHANGE (C.LT2)

#SESH1

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



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

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

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 & enjoy Twitter presentations via #BOU2024

### SESSION 2 – THE EXCHANGE (C.LT2)

#SESH2

Chair: TBC

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



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- 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 **Impact of woodland disease on bird microbiomes in semi-urban woodlands**  
Carys Cunningham (she/her) | UK Centre for Ecology & Hydrology, UK & University of Reading, UK | @Carys\_Cunn

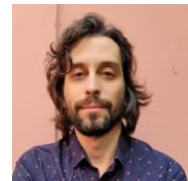
- 1245 **LUNCH**  
Time to view posters and exhibits (The Exchange, C3) & enjoy Twitter presentations via #BOU2024

### SESSION 3 – THE EXCHANGE (C.LT2)

#SESH3

Chair: TBC

- 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 & enjoy Twitter presentations via #BOU2024

### SESSION 4 – THE EXCHANGE (C.LT2)

#SESH4

Chair: TBC

- 1615 **KEYNOTE**  
**Facing the urban tapestry: Urbanization as a spatio-temporally filtering force for birds**  
Ian Macgregor-Fors | University of Helsinki, Finland | @macgregorfors



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- 1645      **The impact of urbanisation on the demographic rates of Blue Tits**  
Claire Branston (she/her) | University of Glasgow, UK | @ClaireBranston
- 1700      **Urbanization can filter the presence of the most colorful (megacolorful) tropical birds**  
Lucas Ferreira do Nascimento (he/him) | University of São Paulo, Brazil | @
- 1715      **Relationship between personality and breeding behaviour in an urban bird, the Oriental Magpie (*Pica serica*)**  
Hyo-hyun Kim (she/her) | Daegu Gyeongbuk Institute of Science & Technology, South Korea | @
- 1730      **Relationships between city characteristics and avian diversity and occurrence in Ontario's cities**  
Paul Preston (he/him) | Queen's University, Canada | @ppreston00
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- 1800      **BOU ANNUAL GENERAL MEETING** | The Exchange (C.LT2)  
All welcome
- 1830      **BOU ECR EVENT** | The Exchange (C1 / C4 / C34)
- 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 – THE EXCHANGE (C.LT2)

#SESH5

Chair: TBC

#### 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 **Covid converts need encouragement: Enhancing the experience of brand-new urban birdwatchers**

Darryl Jones (he/him) | Griffith University, Australia | @MagpiejonesD



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

Time to view posters and exhibits & enjoy Twitter presentations via #BOU2024

#### SESSION 6 – THE EXCHANGE (C.LT2)

#SESH6

Chair: TBC

#### 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 | @

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

Johan Kjellberg Jensen | Lund University, Sweden | @JohankJensen1

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1245 **LUNCH** | The Atrium

Time to view posters and exhibits (The Exchange, C3) & enjoy Twitter presentations via #BOU2024

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### SESSION 7 – THE EXCHANGE (C.LT2)

#SESH7

Chair: TBC

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

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

Departure

