PROGRAMME

Times are displayed in British Summer Time (BST). Check your local time using this time zone convertor.
All presentations with a Bluesky logo will be appearing on Bluesky at the indicated time.

DAY 1: TUESDAY, 6 APRIL 2027

1400-1700 **ECR WORKSHOPS** | The Exchange (C1 / C4 / C34)

1400-1930 **CONFERENCE REGISTRATION** | The Exchange

1800-1930 **DINNER** | The Atrium

ALFRED NEWTON LECTURE | THE EXCHANGE (C.LT2)

1930 **WELCOME**
Graeme Buchanan | BOU President & RSPB, UK

ALFRED NEWTON LECTURE
Bird feeding and disease: how we shape bird health—and how birds shape ours
Dana M. Hawley | Department of Biological Sciences, Virginia Tech, USA



2030-late **BAR** | Jubilee Hotel

DAY 2: WEDNESDAY, 7 APRIL 2027

0730-0900 **BREAKFAST** | Jubilee Hotel

0830-0900 **CONFERENCE REGISTRATION** | The Exchange

SESSION 1 | THE EXCHANGE (C.LT2)
ECOLOGY AND IMPACTS OF HIGHLY PATHOGENIC AVIAN INFLUENZA

Chair: TBC

0900 **WELCOME**
Graeme Buchanan | BOU President & RSPB, UK

0905 **KEYNOTE**
High Pathogenicity Avian Influenza in seabirds: the benefits of integrative approaches
Thierry Boulinier | CNRS, France



0935 **HPAI drives a fourfold increase in adult gannet mortality which requires two decades recovery time**
Jude Lane (she/her) | RSPB, UK | @heyjooode.bsky.social

0950 **Estimating spatial variation in HPAI infection pressure from wild waterbirds in Great Britain**
Katie Stephenson | British Trust for Ornithology, UK

1005 **Towards an integrative understanding of the impacts of Highly Pathogenic Avian Influenza on four UK seabirds and the implications for offshore windfarm assessments**
Elspeth Sage (she/her) | RSPB, UK

1020 **A mechanistic framework for Avian Influenza risk in migratory shorebirds under global change**
Bennett Stolze (he/him) | Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research, Germany

1035 **Speedy Posters**
30-second poster elevator pitches | Various presenters

1045-1130 **MORNING BREAK** | The Exchange (C3)
Tea, coffee & refreshments | Time to view poster and exhibits

SESSION 2 | THE EXCHANGE (C.LT2)
PARASITE AND PATHOGEN INVASIONS AND SURVEILLANCE

Chair: Alice Risely | University of Salford, UK & BOU Meetings Committee

1130 **KEYNOTE**
Finch in a pinch: effects of invasive parasites on Darwin's finches in the Galápagos Islands
Sarah Knutie | University of Connecticut, USA



1200 **Widespread introduction of mosquito-borne virus, but wildlife impact remains localised in an urban area**
Arran J Folly | Animal and Plant Health Agency, UK

1215 **Urban amplification of West Nile virus in Berlin: birds, mosquitoes and microhabitats in a One Health context**
Simeon Lisovski | Leibniz Institute for Zoo and Wildlife Research (IZW), Germany

1230 **Birds as sentinels of arbovirus circulation in West Africa**
Dickson Anoibi Matthew (he/him/his) | Umeå University, Sweden |

1245-1415 **LUNCH** | The Exchange (C3)
Time to view poster and exhibits

SESSION 3 | THE EXCHANGE (C.LT2)
DISCOVERING AND MONITORING PATHOGENS AND PARASITES

Chair: Daniela de Angeli Dutra | Bangor University, UK

1415 **KEYNOTE**

Hidden hosts: uncovering hemoparasite infections in non-passerine birds

Érika M. Braga | Federal University of Minas Gerais, Brazil



1445 **Do flat flies vector Avipoxvirus?**

Denise Wawman | Edward Grey Institute, University of Oxford, UK | @denisewawman.bsky.social

1500 **What causes puffinosis? A curious disease of Manx Shearwaters**

Matt Wood | University of Gloucestershire, UK | @woodmj.bsky.social

1515 **Working with the bird ringing community to improve monitoring and ecological understanding of avian disease**

Ellie Leech (she/her) | British Trust for Ornithology, UK |

1530-1615 **AFTERNOON BREAK** | The Exchange (C3)

Tea, coffee & refreshments | Time to view poster and exhibits

SESSION 4 | THE EXCHANGE (C.LT2)
HOST-PATHOGEN INTERACTIONS AND COINFECTIONS

Chair: Stephen Vickers | Biomathematics and Statistics Scotland (BioSS), UK

1615 **KEYNOTE**

The hidden burden and consequences of infection in wild birds

Emma Cunningham | University of Edinburgh, UK



1645 **Competitive superiority as a driver of epidemiological dominance in avian malaria**

Ana Rivero (she/her) | CNRS Montpellier, France | @anariverolynch.bsky.social

1700 **Interaction between pathogen infection and gut microbiota in a wild bird**

Liz Allocca (she/her) | University of East Anglia, UK | @lizallo.bsky.social

1715 **Direct and carry-over effects of food manipulations on tick load of Great Tits**

Gerardo Fracasso | University of Exeter, UK | @gfracasso.bsky.social

1730 **Age structured immunity shapes Avian Influenza dynamics in wild swans**

Amy Thomas (she/her) | University of Bristol, UK | @amycthomas.bsky.social

1745 **BREAK**

1800-1830 **BOU AGM** | The Exchange (C.LT2)
All welcome

1800-late **BAR** | Jubilee Hotel

1830-1930 **BOU ECR EVENT** | The Exchange Foyer (Ground Floor)
Roundtable event for ECRs, with free bar

1930-2030 **DINNER** | The Atrium

DAY 3: THURSDAY, 8 APRIL 2027

0730-0900 **BREAKFAST** | Jubilee Hotel

0830-0900 **CONFERENCE REGISTRATION** | The Exchange

SESSION 5 | THE EXCHANGE (C.LT2)
PARASITE AND PATHOGEN TRANSMISSION AND DISPERSAL PROCESSES

Chair: Jamie Dunning | University of Leeds, UK

0900 **KEYNOTE**

Trade-offs in transmission processes in natural populations

Josh Firth | University of Leeds & Oxford University, UK



0930 **Beyond infection status: parasitaemia predicts movement behaviour in free-ranging birds**
Marius Grabow (he/him) | Leibniz Institute for Zoo and Wildlife Research (IZW), Germany

0945 **Does host biogeography explain the community composition of avian blood parasites?**
Gayathri R (she/her) | Indian Institute of Science Education and Research Tirupati, India

1000 **HOUGHTON TRUST ECR SPEAKER**

Parasite exchange and hybridisation at a wild-feral interface

Will Smith | University of Nottingham, UK

1015 **Speedy Posters**
30-second poster elevator pitches | Various presenters

1030-1115 **MORNING BREAK** | The Exchange (C3)
Tea, coffee & refreshments | Time to view posters and exhibits

SESSION 6 | THE EXCHANGE (C.LT2)
DISEASE ECOLOGY AND GLOBAL CHANGE

Chair: Jenny Dunn | Keele University, UK

1115 **KEYNOTE**



Avian Malaria and their viruses in a changing world
Ravinder Sehgal | San Francisco State University, USA

1145 **Urbanisation shapes immune response to Trichomonas gallinae infection in a bird of prey**
Gábor Árpád Czirják | Leibniz Institute for Zoo and Wildlife Research (IZW), Germany

1200 **Shaped by the city: urbanization and immune function in Eurasian Blackbirds**
Jurrian van Irsel (he/him) | Sovon Dutch Centre for Field Ornithology, Netherlands | @jurrianvanirsel.bsky.social

1215 **Influence of urbanization on gastrointestinal parasite prevalence in colonial waterbirds**
Roshnath Ramesh (he/him) | Department of Zoology, Kannur University, India

1230 **The influence of polymorphism and urbanization in the disease ecology of an African raptor**
Arjun Amar (he/him) | FitzPatrick Institute of African Ornithology, South Africa

1245-1415 **LUNCH** | The Exchange (C3)
Time to view poster and exhibits

SESSION 7 | THE EXCHANGE (C.LT2)
DISEASE, PEOPLE AND POLICY

Chair: TBC

1415 **Supplementary feeding, when combined with finch abundance and seasonality, has driven finch trichomonosis outbreaks in gardens**
Hugh J. Hanmer (he/him) | British Trust for Ornithology, UK | @hughhanmer.bsky.social

1430 **Identifying pathways of finch trichomonosis transmission in gardens to inform mitigation**
Will Peach | RSPB, UK

1445 **GPS tracking reveals NSAID poisoning in a critically endangered Griffon Vulture population**
Nili Anglister | Institute of Environmental Assessment and Water Research (IDAEA-CSIC), Spanish National Research Council (CSIC), Barcelona, Spain

1500 **KEYNOTE**



If we are serious about One Health, what does it take to keep birds healthy?
Ruth Cromie | Former WWT Head of Ecosystem Health and CMS COP-Appointed Councillor for Wildlife Health

1530	**CONFERENCE CLOSE** Graeme Buchanan | BOU President & RSPB, UK
1545-1615	**AFTERNOON BREAK** | The Exchange (C3) Tea, coffee & refreshments | Time to view poster and exhibits
1615	**DEPARTURE**