

#BOUasm25

A day at the museum: collections-based ornithological research in a changing world

18 November 2025 | Natural History Museum, London, UK & Teams & Bluesky



PROGRAMME

Times are displayed in Greenwich Mean Time (GMT). Check your local time using this [time zone convertor](#). All presentations with a  Bluesky logo will be appearing on Bluesky at the indicated time.

0930 **ARRIVAL**

Tea, coffee & refreshments

SESSION 1

GMT Chair: Andreanna Welch (she/her) | Durham University, UK

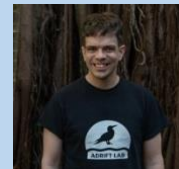
1000 **WELCOME**

Ken Norris | Natural History Museum, UK

1005 **KEYNOTE**

From specimens to solutions: the evolving role and current challenges of natural history collections

Alex Bond (he/him) | Natural History Museum, UK |  @thelabandfield.bsky.social



1035 **Century-spanning collections reveal ecological change and phenotypic shifts in Neotropical birds (online)**

Andrés M. Cuervo (he/his/him) | National University of Colombia |  @amcuervo.bsky.social

1050 **Museum collections reveal Dalmatian pelican (*Pelecanus crispus*) palaeoecology in England and offer reintroduction insights**

Lucia Snyderman (she/her/hers) | University of Reading, UK & Institute of Zoology, UK |  @aukwardlucia.bsky.social

1105 **MORNING BREAK**

Tea, coffee & refreshments

1105 **From roadside to research: how public engagement and veterinary science are transforming avian specimen collection in a changing world**

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YaHsin Lu (she/her) | National Taiwan University |  @cindy841123.bsky.social

SESSION 2

GMT Chair: Gavin Thomas | University of Sheffield, UK

1130 **KEYNOTE (online)**

Feathers and eggs: leveraging ornithological collections to explore the evolution of colour, pattern and structure in the avian world

Mary Caswell Stoddard (she/hers) | Princeton University, USA



1200 **The global palette: the role of colour in the wildlife trade**

Shriya Uday | University of Sheffield, UK |  @shriyaaaaa.bsky.social

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1215 **Neuroscience at the museum**

Andrew Iwaniuk (he/him) | University of Lethbridge, Canada | [@evoneuro.bsky.social](#)

1230 **KEYNOTE**

Ducking & diving: the role of adaptation in waterfowl macroevolution

JC Buckner | University of Texas at Arlington, USA



1300 **LUNCH**

1315 **Total evidence phylogeny of ducks, geese and swans (family Anatidae): implications for macroevolution and biogeography**

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Glen Hancocks (he/him) | University of Salford, UK | [@gleneth93.bsky.social](#)

1330 **Population structure and inter-species admixture within the 'ō'ū, a likely extinct Hawaiian honeycreeper**

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Natalia Przelomska (she/her) | Smithsonian Institution, USA | [@natalia-asp.bsky.social](#)

1345 **Morphological evolution in island birds is associated with more terrestrial lifestyles and a lower number of raptors and intra-family competitors**

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Ana V. Leitão (she/her) | CIBIO-BIOPOLIS, Portugal | [@islandbirdproject.bsky.social](#)

SESSION 3

GMT

Chair: Catriona Morrison (she/her) | Biomathematics and Statistics Scotland (BioSS), UK

1400 **KEYNOTE (online)**

Using habitat occupancy modelling and genomics to understand a century of change to the birds of Mexico

John McCormack | Occidental College, USA



1430 **Temporal dynamics of avian haemosporidians in Nearctic-Neotropical migratory birds**

Heather Skeen | Princeton University & Field Museum of Natural History, USA

1445 **Using museum specimens to uncover contemporary evolution in urban tolerant birds**

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

1500 **Tracking bill morphology in endangered island-endemic crows using museum and field images**

Zhifan Xu (she/her) | University of St Andrews, UK

1515 **Whole-genome resequencing reveals the origin of a rapidly emerging 'reverse' songbird migration**

Joe Wynn (he/him) | University of Liverpool, UK | [@joewynnbirds.bsky.social](#)

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1530 **AFTERNOON BREAK**

Tea, coffee & refreshments

1530 **The fall of a florican: what the history of Bengal Florican says about its future**

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Nisha Bhakat (she/they) | Nature Conservation Foundation, India | [@nickel-salt.bsky.social](#)

1545 **Mapping and modelling the historical ranges of the birds of Madagascar**

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Peter Learned (he/him) | Natural History Museum, London | [@peteallen01@bsky.social](#)

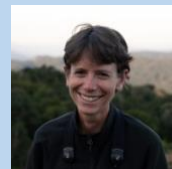
SESSION 4

GMT Chair: Shane Dubay | University of Texas at Arlington, USA

1600 **KEYNOTE**

A Zambian ornithological collection as a window into brood parasite-host coevolution

Claire Spottiswoode | University of Cape Town, South Africa



1630 **Have birds' eggs become paler as the climate warms? (online)**

Maggie Mwale | Livingstone Museum, Zambia

1645 **Utilising artificial intelligence for the automatic extraction of valuable ecological data from avian record cards**

Arianna Salili-James (she/they) | Natural History Museum, UK

1700 **KEYNOTE**

Using natural history collections to build community

Sushma Reddy (she/her) | University of Minnesota, USA | [@sushred.bsky.social](#)



17:30 **CONFERENCE CLOSE**

Graeme Buchanan | BOU President & RSPB, UK

Ken Norris | Natural History Museum, UK

1735 **DEPARTURE**