



## PROGRAMME

- All times are UTC/GMT – please use this [time zone convertor](#) for your local time.
- Zoom presenters will tweet a summary of their presentation on Twitter immediately before/after their live Zoom presentation.
- Twitter-only presentations ([in blue below](#)) will be tweeted during the breaks of the Zoom programme.

### SESSION 1 – VULNERABILITY IN THE TROPICS

- 0900 **WELCOME AND CONFERENCE INTRODUCTION**
- 0915 **MaxEnt Modelling for predicting suitable vulture habitats in India and identifying impact of climate change**  
Radhika Jha | University of Lucknow, India | [@radhikajha](#)
- 0930 **Mapping exposure to high temperatures predicts severe declines in arid-zone birds during the 21st Century**  
Shannon Conradie | University of Pretoria, South Africa Australia | [@ConradieShannon](#)
- 0945 **Drought relief to farmers may help birds in arid zones of South Africa**  
Alan Lee | University of Cape Town & University of Kwa-Zulu Natal, South Africa | [@ostrichJAO](#)
- 1000 **Climate change-driven collapse of breeding success in desert hornbills evident in a single decade**  
Nicholas Pattinson | FitzPatrick Institute of African Ornithology, South Africa | [@nbpattinson](#)
- 1015 **Extreme events are more likely to affect the breeding success of Lesser Kestrels than average climate change**  
Joana Marcelino | University of Lisbon, Portugal | [@jmarcelinopt](#)

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1030 ZOOM **BREAK** – but presentations and the conversation continue on Twitter!

Twitter-only presentations during this break. See #BOUsci20 on Twitter.

- 1030 **Climate impact on breeding decision adjustments in tundra predators shown from a long-term circumpolar dataset**  
Olga Kulikova | Institute of Biological Problems of the North (IBPN), Russia | [@hobboto4ek](#)
- 1040 **Shrub-dwelling Ssongbirds follow Arctic greening in Chukotka, NE Russia**  
Pavel Ktitorov | Institute of Biological Problems of the North (IBPN), Russia | [@PKtitorov](#)

### SESSION 2 – SEABIRD VULNERABILITY

- 1100 **KEYNOTE**  
**Where, when and why are seabirds vulnerable to climate change**  
Beth Scott | University of Aberdeen University, UK | [@BEScott\\_abdn](#)
- 1130 **The impacts of climate change on seabirds within a marine food web perspective**  
Thomas Regnier | Marine Scotland Science, UK | [@marinescotland](#)
- 1145 **A review of the mechanisms by which climate change affects seabirds within the North-East Atlantic**  
Daniel Johnston | British Trust for Ornithology, UK | [@TystieDan](#)



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## Climate Change and Birds: Solutions to the Crisis

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1200 **Seabirds, offshore wind farms and climate: the importance of including climate change forecasts in impact assessments**

Kate Searle | UK Centre for Ecology & Hydrology | [@KateRSearle](#)

1215 **Penguin exposure to climate change inferred through CMIP6 projections**

Nicolas A. Lois | University of Buenos Aires, Argentina | [@NicolasLois](#)

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1230 ZOOM **BREAK** – but presentations and the conversation continue on Twitter!

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1230 **Analysis of Taiwan avian assemblage with network analyses**

Jing-Lun Huang | National Taiwan University | [@foxsjl](#)

1240 **Using non-invasive physiology methods to interpret incubation behaviour in an arid-zone bird**

Amanda R. Bourne | Fitzpatrick Institute of African Ornithology, South Africa | [@manda\\_babbler](#)

1250 **Dalmatian Pelican and Cormorant of the Lake Saltain and Tenis of the Omsk oblast**

Sergej A. Soloviev | Omsk State University after Dostoevsky, Russia | [@SergejSoloviev3](#)

1300 **Climate induced range shifts explain trends in bird migration passage dates**

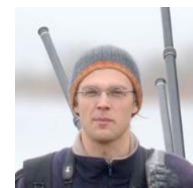
Andreas Otterbeck | University of Helsinki, Finland | [@AndreasOtterbe1](#)

### SESSION 3 – CLIMATE CHANGE IN THE COLD

1330 **KEYNOTE**

**Climate change and abundance changes in birds: the role of habitat quality and protection**

Alexi Lehikoinen | University of Helsinki, Finland | [@AksuLehikoinen](#)



1400 **Effects of climate and land-use changes on a threatened mountain bird species**

Arnaud Barras | University of Bern, Switzerland | [@AG\\_Barras](#)

1415 **Climate change and perishable food hoards of an avian predator: is the freezer still working?**

Giulia Masoero | University of Turku, Finland | [@giumasoero](#)

1430 **Is the competition heating up? Prey selectivity and dietary overlap in warblers as a response to changing resources under future warming**

Sarah Davies | Cardiff University, UK | [@sarseivad](#)

1445 **Can the phenological distribution of caterpillars buffer Blue Tits against the effects of climate-driven mis-timing?**

Kirsty Macphie | University of Edinburgh, UK | [@KMacphie](#)

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1500 ZOOM **BREAK** – but presentations and the conversation continue on Twitter!

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1500 **Do birds compensate for reduced foraging at high temperature by increasing efforts when it's cool?**

Benjamin Murphy | University of Cape Town, South Africa | [@Drongowhisperer](#)

1510 **The heat is on: how bird populations are responding to climate change**

Lucy R. Mason | RSPB Centre for Conservation Science, UK | [@LucyRMason](#)

### SESSION 4 – TOWARDS A HOPEFUL FUTURE

1530 **KEYNOTE**

**Evolving conservation management in the face of climate change:  
delivering practical solutions for birds**

Graham White | RSPB, UK | [@BillyBloodworm](#)



1600 **Conservation interventions can benefit species impacted by climate change**

Katharine Bowgen | British Trust for Ornithology, UK | [@modelbirder](#)

1615 **Missed-opportunity costs of behavioural thermoregulation and vulnerability to climate change**

Susan Cunningham | University of Cape Town, South Africa | [@kiwi\\_sjc](#)

1630 **Global change and conservation priorities in Swiss breeding birds**

Thomas Sattler | Swiss Ornithological Institute, Switzerland | [@vogelwarte\\_scie](#)

1645 **RSPB and United Utilities. Partnership restoration of an upland landscape for biodiversity,  
ecosystem services, resilience**

Kate Hanley | RSPB, UK | [@RSPBDoveStone](#)

1700 ZOOM **BREAK** – but presentations and the conversation continue on Twitter!

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1700 **Hotspots in the grid: the spatial distribution of bird-energy interactions in Europe and North Africa**

Jethro Gauld | University of East Anglia, UK | [@Gauldblimeyjet](#)

1710 **Global warming increases the occurrence of overlap between reproduction and moult in  
Mediterranean Great Tits**

Iris Solis Hernanz | University of Valencia, Spain | [@Sapphiris](#)

1720 **An extreme cold and rainy weather event curtails Great Tit breeding performance in Eastern Spain**

Clara L. Vallejo | University of Valencia, Spain | [@BIO\\_Clara\\_V](#)

1730 **Range shift and phenological synchrony in a long-distance passerine migrant**

Mark Eddowes | Independent researcher, UK | [@markeddowes](#)

### SESSION 5 – VULNERABILITY REVISITED

1800 **KEYNOTE**

**Temperate mountain bird resilience and vulnerabilities to climate variability**

Kathy Martin | University of British Columbia, Canada | [@UBC](#)



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## Climate Change and Birds: Solutions to the Crisis

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- 1830 **A trillion trees where? The positive synergy between climate change mitigation and bird conservation**  
Jeff Price | Tyndall Centre for Climate Change Research, UK | [@ueaceec](#)
- 1845 **Future composition and distribution of the world's terrestrial bird communities under climate change**  
Alke Voskamp | Senckenberg Biodiversity and Climate Research Centre SBiK-F, Germany | [@AlkeVoskamp](#)
- 1900 **Examining birds' responses to tropical cyclones and the traits shaping responses**  
Eric I. Ameca | Beijing Normal University, China | [@EricAmeca](#)
- 1915 **Climate-driven local prey depletion drives foraging costs and breeding success in a declining seabird**  
Annette Fayet | University of Oxford, UK | [@AnnetteFayet](#)
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1930 ZOOM **BREAK** – but presentations and the conversation continue on Twitter!  
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1930 **Climate change and the parental care coordination of Arctic seabirds**  
Fionnuala McCully | University of Liverpool, UK | [@FR\\_McCully](#)

1940 **Pelagic seabirds fly into the eye of the storm**  
Emmanouil Lempidakis | Swansea University, Spain | [@Manos69188358](#)

### SESSION 6 – MORE CLIMATE CHANGE IMPACTS

- 2000 **Migratory phenology of the Gray Catbird: a circular approach**  
Lauren Puleo | University of Central Florida, US | [@LimpkinLauren](#)
- 2015 **Fraser Estuary Marshes are deteriorating due to Arctic warming effects on Arctic geese**  
W. Sean Boyd | Environment & Climate Change Canada | [@environmentca](#)
- 2030 **Earlier arthropod emergence and higher temperatures reduce growth in high-Arctic Red Knot chicks**  
Thomas Lameris | Royal Netherlands Institute for Sea Research, the Netherlands | [@thomaslameris](#)
- 2045 **Personality differences in the selection of dynamic refugia have demographic consequences for a winter-adapted bird**  
Amy Shipley | University of Wisconsin-Madison, US | [@amy\\_a\\_shipley](#)
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2100 ZOOM **BREAK** – but presentations and the conversation continue on Twitter!

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2100 **Direct and indirect effects of nesting site characteristics for a cliff-nesting, Arctic raptor in Alaska**

Michael T Henderson | The Peregrine Fund, US | [@Henderson\\_GYRF](#)

2110 **Montane species and communities track recent warming more closely in the tropics**

Benjamin Freeman | University of British Columbia, Canada | [@BenGFreeman1](#)

### SESSION 7 – CONSERVATION IN THE 21ST CENTURY

2130 **KEYNOTE**

**Fitting the lens of climate change on bird conservation in the 21st century**

Ben Zuckerberg | University of Wisconsin-Madison, US | [@ZuckerbergLab](#)



2200 **A synthesis of climate change impacts on boreal bird communities in boreal managed forests of Canada**

Junior A. Tremblay | Environment and Climate Change Canada | [@tremblay\\_jun](#)

2215 **Impacts of terrestrial heat waves on survival of moulting Little Penguins**

Lauren Tworkowski | La Trobe University, Australia | [@loz\\_tk](#)

2230 **Climate adaptation interventions for iconic species**

Claire Mason | University of Tasmania, Australia | [@clairejmason](#)

2245 **CONFERENCE SUMMARY**

2230 **Close – thank you and goodbye!**