



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 during their Zoom presentation slot.
- Twitter-only presentations ([in blue below](#)) will be tweeted during the breaks of the Zoom programme.

DAY 1

Wednesday, 24 November 2021

SESSION 1 – CORE MONITORING METHODS

#SESH1

- 1045 **WELCOME TO THE CONFERENCE**
inc. conference introduction
- 1100 **KEYNOTE**
The UK Breeding Bird Survey: 27 years of monitoring and innovation
Simon Gillings | British Trust for Ornithology, UK | [@simon_gillings](#)
- 1130 **Changes in Hawai'i 'Ākepa Densities: Application of Density Surface Models**
Richard Camp | U.S. Geological Survey, US | [@rcamp23](#)
- 1145 **Testing the effectiveness of conservation interventions- a case study of the Mauritius Fody**
Theresa Robinson | Institute of Zoology / University of Reading, UK | [@snorkel_maiden](#)
- 1200 **Population trends from count data: handling environmental bias, overdispersion and excess of zeroes**
Pietro Tirozzi | University of Milano-Bicocca, Milano, Italy | [@TirozziPietro](#)
- 1215 **Optimising regional and local monitoring schemes to study global change effects through hierarchical occupancy models**
Francisco Robledano-Aymerich | Universidad de Murcia, Spain | [@TimonelAymerich](#)
- 1230 **Assessing methodology for counting and monitoring urban nesting gulls**
Ian Woodward & Daisy Burnell | British Trust for Ornithology and JNCC, UK | [@i_woodward](#)

1245 ZOOM **BREAK** – but presentations and the conversation continue on Twitter!

[Twitter-only presentations during this break. See #BOUsci21 on Twitter.](#)

SESSION 2 – POLICY

#SESH2

- 1345 **KEYNOTE**
Deploying data for nature conservation: How monitoring data is used to inform conservation policy and practice
Kate Jennings | RSPB, UK | [tbc](#)
- 1415 **Measuring the impact of reserves on breeding populations of wetland birds**
Sean Jellesmark | University College of London / Institute of Zoology, UK | [@SJellesmark](#)
- 1430 **Swans Using Roosts Outside of Reserves and the Implications for Population Counts**
Joshua C Wilson | University of Southampton / Wildfowl and Wetlands Trust, UK | [@oshuwilson](#)

#BOUsci21

Developments in monitoring science

24–25 November 2021 | On Zoom and on Twitter!



- 1445 **Monitoring quantity and quality of bird feeding and factors affecting the feeding**
Purabi Deshpande | University of Helsinki, UK | [@flewrabi](#)
- 1500 **How avian citizen science played a role in post-Brexit negotiations**
Joseph Cooper | British Trust for Ornithology, UK | [@birdjoetweets](#)
- 1515 **The implications of using the IUCN Regional Red Listing process in a data-rich country**
Andrew Stanbury | RSPB Centre for Conservation Science, UK | [@ajstanbury](#)

1530 ZOOM **BREAK** – but presentations and the conversation continue on Twitter!

[Twitter-only presentations during this break. See #BOUsci21 on Twitter.](#)

SESSION 3 – ONLINE AND EMERGING TECHNOLOGIES

#SESH3

- 1600 **KEYNOTE**
The role of online bird recording portals in avian monitoring science
Gabriel Gargallo | Catalan Ornithological Institute, Spain | [tbc](#)
- 1430 **An evaluation of nocturnal survey methods for overwintering waders**
Wesley Payne | University of Hull, UK | [@Wes_E_Payne](#)
- 1645 **Introducing the Global Raptor Impact Network: A platform for collaboration on raptor research and monitoring**
Christopher McClure | The Peregrine Fund, UK | [@CJWMcClure](#)
- 1700 **Web-sourced images reveal novel insights into the diet of a top avian predator**
Connor Panter | University of Nottingham, UK | [@ConnorEcology](#)
- 1715 **The application of weather radar for monitoring bird migrations and local movement**
Bart Kranstauber | University of Amsterdam, the Netherlands | [tbc](#)
- 1730 **Keeping a close eye: Kākāpō conservation technology**
Andrew Digby | Kākāpō Recovery, Department of Conservation, New Zealand | [@takapodigs](#)
- 1745 **END OF DAY 1**
See you tomorrow!

DAY 2

Thursday, 25 November 2021

SESSION 4 – BIOACOUSTICS

#SESH4

- 1100 **KEYNOTE**
Conservation 4:0 Opportunities and challenges for passive acoustics
Kate Jones | University College London, UK | [tbc](#)
- 1130 **Reanalysis of call-playback censuses of European Storm Petrels using a new analytical toolkit**
Matt Wood | University of Gloucestershire, UK | [@wood_mj](#)
- 1145 **Comparing passive acoustic monitoring to point count survey to estimate avian diversity**
Vikram Malhi | University College London, UK | [@vikram2614](#)



- 1200 **Passive acoustic monitoring of nocturnal birds in disturbed Amazonian forest landscapes throughout time**
Oliver Metcalf | Manchester Metropolitan University, UK | [@ecoacou_ollie](#)
- 1215 **Using remote audio recorders and non-vocal cues to survey the Trinidad Piping-guan, a critically endangered wing-drumming cracid**
Mark Hulme | University of the West Indies, Jamaica | [@MarkFHulme](#)
- 1230 **Combining bioacoustics and occupancy modelling for improved monitoring of rare breeding bird populations**
Carlos Abrahams | Baker Consultants & Nottingham Trent University, UK | [@abr_eco](#)

1245 ZOOM **BREAK** – but presentations and the conversation continue on Twitter!
[Twitter-only presentations during this break. See #BOUsci21 on Twitter.](#)

SESSION 5 – DEMOGRAPHY

#SESH5

- 1345 **KEYNOTE**
Overcoming the data crisis in seabird conservation
Cat Horswill | ZSL Institute of Zoology and University College London, UK | [@CatHorswill](#)
- 1415 **Assessing the potential value of a crude index of breeding wader productivity**
Paul Noyes | British Trust for Ornithology, UK | [@Paul_J_Noyes](#)
- 1430 **Long-term winter bird ringing data reveal morphological adaptations to climate change**
Laura Bosco | Finnish Museum of Natural History, UK | [@DelibesMateos](#)
- 1445 **Exploring the potential for non-standardised bird ringing to contribute to demographic monitoring**
Hugh Hanmer | British Trust for Ornithology, UK | [@HughHanmer](#)
- 1500 **Census of the largest Leach's Storm-petrel populations in the north-east Atlantic**
Zoe Deakin | Cardiff University | [@Zoe_Deakin](#)
- 1515 **Beyond bespoke: standardized integrated population models reveal drivers of population dynamics of migratory birds across latitudes**
Rob Robinson | British Trust for Ornithology, UK | [@btorobrob](#)

1530 ZOOM **BREAK** – but presentations and the conversation continue on Twitter!
[Twitter-only presentations during this break. See #BOUsci21 on Twitter.](#)

SESSION 6 – CITIZEN SCIENCE

#SESH6

- 1600 **KEYNOTE**
Flock together: innovations migrating across citizen Science
Caren Cooper | North Carolina State University, US | [@CoopSciScoop](#)
- 1630 **Monitoring albatrosses using super-high resolution satellites and citizen science**
Ellie Bowler | British Antarctic Survey, UK | [@EllieBowler32](#)
- 1645 **Making the most of monitoring data with model-based data integration**

#BOUsci21

Developments in monitoring science

24–25 November 2021 | On Zoom and on Twitter!



Francesca Mancini | UK Centre for Ecology & Hydrology | [@Frances_Mancini](#)

1700 **Synergies between citizen science and weather radar research**

Nadja Weisshaupt | Finnish Meteorological Institute, UK | [@naweisshaupt](#)

1715 **Top-down and bottom-up approaches for regional biodiversity trend estimation**

Philipp Boersch-Supan | British Trust for Ornithology, UK | [@pboesu](#)

1730 **Precision citizen science: Spatially targeting recording effort by volunteers to improve biodiversity monitoring**

Michael Pocock | UK Centre for Ecology & Hydrology | [@mjopocock](#)

1745 **CONFERENCE SUMMARY & CLOSE**

Thank you and goodbye!
