

#BOU2018

21st Century Ornithology: challenges, opportunities and decisions

27 – 29 March 2017 | University of Nottingham, UK



PROGRAMME

Presenting authors are listed below. All authors of multiple-author papers are included within the abstracts.

TUESDAY, 27 MARCH 2018

1700 Registration opens
1700 – 2200 Time to view posters and exhibitors/shops

1900 **DINNER**

2030 **Welcome** | Keith Hamer | BOU President | University of Leeds, UK

ALFRED NEWTON LECTURE

The role of bird data and science in conservation management and policy: what information really counts?

Hugh Possingham | The Nature Conservancy & University of Queensland, Australia | [@hugepossum](#)

– 2200 Time to view posters, exhibits, shops and displays

– 2330 **BAR**

WEDNESDAY, 28 MARCH 2018

0730 **BREAKFAST**

0830 Registration opens

Conference opening

Keith Hamer | BOU President | University of Leeds, UK

SESSION 1

GLOBAL CHANGES AND MIGRATORY SYSTEMS

Chair: Keith Hamer | BOU President | University of Leeds, UK

0905 **KEYNOTE**

Consequences of individual movement strategies

Jenny Gill | University of East Anglia, UK | [@jengill3](#)

0935 **Seasonal niche overlap as a measure of migratory bird's flexibility to the global change**

Guillermo Fandos | Universidad Complutense de Madrid, Spain | [@gfandos](#)

0950 **Fuelling conditions at staging sites can mitigate Arctic warming effects in a migratory bird**

Eldar Rakhimberdiev | NIOZ Royal Netherlands Institute for Sea Research, the Netherlands

1005 **Predicting the individual- and population-level effects of land use changes on three species of overwintering swan (Cygnus spp.)**

Kevin A. Wood | Wildfowl & Wetlands Trust, UK | [@drkevinwood](#)

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WEDNESDAY, 28 MARCH 2018 (CONT)

1020 **Does warming along migration routes explain the advancement of spring arrival in long distance migrants?**

Mark Eddowes | Independent Researcher, UK

1035 **SPEEDY POSTERS**

Each poster author has just 30 seconds to introduce their work – it's fast and it's fun!

1050 **COFFEE**

Time to view posters, exhibits, shops and displays

SESSION 2

INVASIVE SPECIES AND RESILIENCE

1130 **KEYNOTE**

Patterns of alien species: future scenarios and consequences for birds

Tim Blackburn | University College London, UK | [@TimBLackburn66](#)

1200 **Codispersal services by waterbirds: implications for expansion of alien species and redistribution of native species under climate change**

AndyGreen | Estación Biológica de Doñana, Spain | [@drAndyGreen](#)

1215 **Prioritising wetland conservation by quantifying resistance and resilience to extinction among papyrus-endemic birds in East Africa**

Lynda Donaldson | University of Exeter, UK | [@donaldsonlynda1](#)

1230 **Convergent evolution connects form to function in the world's birds**

Joseph Tobias | Imperial College London, UK | [@ja_tobias](#)

1245 **LUNCH**

Time to view posters, exhibits, shops and displays

SESSION 3

RESPONDING TO CLIMATE CHANGE

1415 **KEYNOTE**

Habitats in a changing climate: population impacts and implications for conservation

Malcolm Ausden | RSPB, UK

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WEDNESDAY, 28 MARCH 2018 (CONT)

- 1445 **Evidence for contrasting climate change impacts at different life history stages in the Mauritius Kestrel**
Joseph Taylor | University of Reading, UK
- 1500 **Implications of increasing hurricane intensity: sensitivity to catastrophic disturbance among bird guilds in a Mexican wetland**
Matthew Ruiz | El Colegio de la Frontera Sur, Mexico | [@MatDMRuiz](#)
- 1515 **Effects of climate change and land use intensity on laying dates and population growth rates of Black-tailed Godwits**
Rosemarie Kentie | University of Oxford, UK | [@RoosKentie](#)
- 1530 **Climate change impacts on seabird populations: latest evidence and future research priorities**
Francis Daunt | Centre for Ecology & Hydrology, UK | [@CEHseabirds](#)

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- 1545 **TEA**
Time to view posters, exhibits, shops and displays
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SESSION 4

LAND USE CHANGE

- 1630 **KEYNOTE**
The uplands - reflecting on change and challenging the challenges
Des Thompson | Scottish Natural Heritage, UK
- 1700 **From radio tags to drop-off GPS-loggers: new tracking technologies can improve the efficacy of conservation programs for Nightjars**
Ruben Evens | Hasselt University, Belgium | [@REVNJ](#)
- 1715 **How does native woodland restoration affect breeding bird communities?**
David Douglas | RSPB Centre for Conservation Science, UK | [@davidjtdouglas](#)
- 1730 **The World at our fingertips: how the Open Data Revolution is boosting opportunities for bird-habitat analyses**
Richard Broughton | Centre for Ecology & Hydrology, UK | [@woodlandbirder](#)
- 1800 **BOU AGM**
- 1830 **BOU ECR EVENT**
- 1945 Time to view posters, exhibits, shops and displays

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WEDNESDAY, 28 MARCH 2018 (CONT)

2000 **CONFERENCE DINNER**

- 2330 **BAR**

THURSDAY, 29 MARCH 2018

0730 **BREAKFAST**

0830 Registrations opens

SESSION 5

MARINE PRESSURE AND RESPONSES

0900 **KEYNOTE**

The times they are a changing: What does the future hold for seabirds?

Beth Scott | University of Aberdeen, UK

0930 **How to use science to inform decision-making; the case of birds and renewable energy development**

Lucy Wright | RSPB Centre for Conservation Science, UK | [@_LucyWright](#)

0945 **Population and Individual responses to environmental variability**

Alice Trevail | University of Liverpool, UK | [@AliceTrevail](#)

1000 **Environmental change and carry-over effects determine productivity and phenology at a European Shag *Phalacrocorax aristotelis* colony over half a century**

Richard Howells | Centre for Ecology & Hydrology, UK | [@howellsrj](#)

1015 **Marine birds are in trouble**

Ian Mitchell | JNCC, UK

1030 **COFFEE**

Time to view posters, exhibits, shops and displays

SESSION 6

TECHNOLOGICAL ADVANCES

1115 **KEYNOTE**

Current advances in technology and future possibilities, and impacts on science, conservation and citizen science

Martin Wikelski | Max Planck Institute for Ornithology, Germany | [@martinwikelski](#)

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THURSDAY, 29 MARCH 2018 (CONT)

- 1145 **Balancing Afrotropical biodiversity and agriculture through food web models and DNA metabarcoding**
Luke Powell | University of Glasgow, UK | [@_Biodiversity](#)
- 1200 **Infrared thermal imaging to assess physiological state in free-living birds**
Paul Jerem | University of Glasgow, UK
- 1215 **Application of Morphic-Google Images web tool for ornithological studies**
Arjun Amar | FitzPatrick Institute of African Ornithology, South Africa | [@arjundevamar](#)
- 1230 **Can drones count gulls?**
Matt Wood | University of Gloucestershire, UK | [@wood_mj](#)

1245 **LUNCH**

Last chance to view posters, exhibits, shops and displays

1400 Voting for best ECR presentations closes

SESSION 7

FUTURE ORNITHOLOGY

- 1415 **#TheTweetingBird: its rise, relevance and impact in ornithology**
Steve Dudley | BOU, UK | [@stevedudley_](#)
- 1430 **Predicting the response of British bird populations to future scenarios of land-use and food production**
Tom Finch | RSPB Centre for Conservation Science, UK | [@tomfinch89](#)
- 1445 **UK Forests and Forestry in the 21st Century . . . the implications for birds and other wildlife as foresters respond to climate change and the increasing threat of novel pests and diseases**
Jonathan Spencer | Forest Enterprise, UK
- 1500 **What role for agri-environment in 21st Century land bird conservation?**
Will Peach | RSPB Centre for Conservation Science, UK
- 1515 **KEYNOTE**
Changes in International Conservation issues
Juliet Vickery | RSPB Centre for Conservation Science, UK
- 1545 **Close of conference**
Keith Hamer | BOU President | University of Leeds, UK