

#BOU2022

Nests, eggs and chicks: reproduction in a changing world

University of Nottingham, UK and on Twitter 




PROGRAMME

- **All times are BST (UTC -1)** – please use this [time zone convertor](#) for your local time.
Twitter presentations:
- In-person presenters will tweet a summary of their presentation on Twitter.
- Twitter-only and poster presentations will be tweeted during the breaks of the in-person programme.

DAY 1 – TUESDAY, 12 APRIL 2022

1700 Registration opens
1700 – 2200 Time to view posters, exhibits, shops and displays

1900 **DINNER**

2030 **Welcome** | Juliet Vickery | BOU President | British Trust for Ornithology, UK |  @juliet_vickery

ALFRED NEWTON LECTURE

#ALFREDNEWTONLECTURE

Cuckoos and Curious Naturalists

Nick Davies | University of Cambridge, UK

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

– 2330 **BAR**

DAY 2 – WEDNESDAY, 13 APRIL 2022

0730 **BREAKFAST**

0830 Registration opens

SESSION 1 – BREEDING PHENOLOGY


#SESH1

0900 **WELCOME TO THE CONFERENCE**

& Chair: Juliet Vickery | BOU President & British Trust for Ornithology, UK |  @juliet_vickery

0905 **KEYNOTE**


The effect of tropic asynchrony on fitness in Blue Tits

Ally Phillimore | University of Edinburgh, UK |  @AlbertPhillimo2

0935 **Selection pressure on the phenology and productivity of urban and forest Blue and Great tits**

Claire Branston | University of Glasgow, UK |  @ClaireBranston (ECR presenter)

0950 **Phenological nesting niche adaptive tracking in a migratory passerine**

Mark Eddowes | Independent researcher, UK |  @markeddowes

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- 1005 **A comparison across two decades, of the breeding biology of two sibling species of procellariiformes**
Hannah F.R. Hereward | University of Cardiff, UK |  @HannahHereward (ECR presenter)
- 1020 **Higher temperatures are associated with reduced nestling body condition in a range-restricted mountain bird**
Krista N. Oswald | Rhodes University, US |  @krista_natasha (ECR presenter)
- 1035 **Speedy Posters!**
30 second poster elevator pitches by various artists

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- 1045 **COFFEE**
Time to view posters, exhibits, shops and displays

SESSION 2 – EGG QUALITY AND INCUBATION

#SESH2

- Chair: tbc
- 1130 **KEYNOTE**
Why do eggs fail? Infertility, prenatal mortality, and implications for bird conservation
Nicola Hemmings | University of Sheffield, UK |  @HemmingsNicola1
- 1200 **Latitudinal variation in incubation behaviour increases embryonic metabolism without affecting developmental rate**
Martje Birker | University of Groningen, the Netherlands |  @BirkerMartje
- 1215 **Asymmetrical effects of diurnal and nocturnal incubation on hatching asynchrony**
David Diez-Méndez | Czech Academy of Science, Czech Republic |  @Dd10Mz
- 1230 **Global diversity and adaptations of avian eggshell thickness**
Ashleigh Marshall | Zoological Society of London, UK |  @Belfast_Ash9

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- 1245 **LUNCH**
Time to view posters, exhibits, shops and displays

SESSION 3 – BIORHYTHMS AND MIGRATION

#SESH3

- Chair: tbc
- 1415 **KEYNOTE**
Biorhythms and incubating shorebirds matters
Martin Bulla | Max Planck Institute for Ornithology, Germany & Czech University of Life Sciences, Czech Republic |  tbc
- 1445 **Mismatch-induced growth reductions in a clade of Arctic-breeding shorebirds are not mitigated by increasing temperatures**
Thomas Lameris | Royal Netherlands Institute for Sea Research (NIOZ), the Netherlands |  @thomaslameris

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- 1500 **Investigating drivers of Whimbrel productivity in a sub-Arctic ecosystem**
Maite Cerezo-Araujo | University of Iceland |  @MaiteCerezo (ECR presenter)
- 1515 **Migration duration, not distance, had a carryover effect on breeding performance of Asian Houbara**
Joseph Azar | Reneco International Wildlife Consultants LLC, United Arab Emirates |  tbc
- 1530 **Juvenile social environment and range change in Icelandic Black-tailed Godwits**
Josh Nightingale |, University of Aveiro, Portugal |  @Luscinia_joshua (ECR presenter)

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- 1545 **COFFEE**
Time to view posters, exhibits, shops and displays

SESSION 4 - CHICKS

#SESH4

- Chair: tbc
- 1630 **Is Whimbrel chick growth limited by food in Iceland?**
Camilo Carneiro | University of Iceland & University of Aveiro, Portugal |  @Camilo_Carneiro (ECR presenter)
- 1645 **Effects of brood size on offspring quality and their lifetime fitness in a long-lived and altricial bird**
Xianglong Xu | Beijing Forestry University, China |  tbc (ECR presenter)
- 1700 **Social networks and productivity in a tropical wild bird**
Theresa Robinson | University of Reading & Institute of Zoology, UK |  @snorkel_maiden (ECR presenter)
- 1715 **Do gull parents adapt their foraging behaviour to their chicks' needs?**
Rosemarie Kentie | University of Amsterdam and Netherlands Institute for Sea Research (NIOZ) |  @RoosKentie

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- 1730 **BREAK**

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- 1800 **BOU ANNUAL GENERAL MEETING**
All welcome
- 1830 **BOU ECR EVENT**
- 1945 Time to view posters, exhibits, shops and displays
- 2000 **CONFERENCE DINNER**
- 2330 **BAR**
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DAY 3 – THURSDAY, 14 APRIL 2022

0730 **BREAKFAST**

SESSION 5 – CONFLICTS WITHIN FAMILIES

#SESH5

Chair: tbc

0900 **KEYNOTE**


The impact of parasitism within the family

Emma Cunningham | University of Edinburgh, UK |  @_EmCunningham_

0930 **Nest architecture and the co-evolutionary dynamics of brood parasites and their hosts**

Mark Mainwaring | University of Montana, US |  tbc

0945 **The drivers of female extra-pair behaviour in a monogamous passerine**

Jamie Dunning | Imperial College London, UK |  @jamiedunning (ECR presenter)

1000 **Advancing onset of breeding dates in brood parasitic Common Cuckoos and their hosts**

Mark E. Hauber | University of Illinois at Urbana-Champaign, US |  @cowbirdlab

1015 **Plasticity in embryonic metabolism of maternal hormones and the scope for mother offspring conflict: a study in the Rock Pigeon**

Yuqi | Groningen university, the Netherlands |  tbc (ECR presenter)

1030 **COFFEE**

Time to view posters, exhibits, shops and displays

SESSION 6 – CONSERVATION

#SESH6

Chair: tbc

1115 **KEYNOTE**


Giving waders a headstart

Lynda Donaldson | Wildfowl & Wetlands Trust, UK |  @donaldsonlynda1

1145 **Investigating the genetic mechanisms behind reproductive senescence in a threatened species**

Fay Morland | University of Sheffield, UK |  @fay_morland (ECR presenter)


1200 **Using camera-traps and citizen science to quantify breeding phenology and nest success of tropical ground-nesting petrels**

Kirsty Franklin | University of East Anglia, UK |  @kirstyfranklin (ECR presenter)

1215 **Reproduction efficiency of Steller's Sea Eagle in two parts of its range**

Michael Romanov | Russian Academy of Sciences, Russia |  tbc

1230 **Boosting fledging success of a threatened wader population through local- and landscape-scale management**

Harry Ewing | University of East Anglia, UK |  @Ewing_birds (ECR presenter)

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1245 **LUNCH**
Time to view posters, exhibits, shops and displays


SESSION 7 – PARENTAL QUALITY


#SESH7


Chair: tbc

1415 **KEYNOTE**
Intergenerational effects of parental state on offspring fitness
Pat Monaghan | University of Glasgow, UK |  tbc

1445 **Body condition influences parental decision-making during incubation in the Manx Shearwater**
Natasha Gillies | University of Liverpool, UK |  @tash_gillies

1500 **Vital rates of nonbreeders and returning breeders strongly influence population dynamics in a seaduck species**
Alex Nicol-Harper | University of Southampton, UK |  @alexnicolharper (ECR presenter)

1515 **Breeding abstention as key response to low food abundance in Atlantic Puffin colonies around Iceland**
Jillian Galloway | South Iceland Nature Research Centre, Iceland |  tbc (ECR presenter)

1530 **Close of conference**
Juliet Vickery | BOU President | British Trust for Ornithology, UK |  @juliet_vickery