

Hybrid Conference Programme

Start (GMT)	Finish (GMT)	Presenter details
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Wednesday, 30 November 2022

11:30	12:50	Registration, lunch and networking
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12:30	12:45	<i>Briefing for Keynote & Session 1 speakers, chair, moderator & committee - Auditorium</i>
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12:50	13:00	Welcome
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Scientific Programme Committee:

Federica Di Palma, University of East Anglia, UK

Klaus-Peter Koepfli, Smithsonian Conservation Biology Institute, USA

Beth Shapiro, UCSC, USA

Dario Valenzano, Leibniz Institute on Aging, Germany

13:00	14:00	Keynote 1
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Chair: TBC

Moderator: TBC

Conservation Genomics: innovations, applications & where to next?

Carolyn Hogg, University of Sydney, Australia

14:00	14:10	Comfort break
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14:10	15:40	Session 1: New technologies for applying genomic to biodiversity conservation
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Chair: TBC

Moderator: TBC

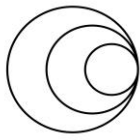
14:10	14:40	Title TBC <i>Allie Byrne, National Zoo, USA</i>
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14:40	15:10	Why control grey squirrel numbers through gene drive technology <i>Bruce Whitelaw, University of Edinburgh, UK</i>
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15:10	15:25	Short talk selected from abstracts <i>Short talk speaker</i>
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15:25	15:40	Short talk selected from abstracts <i>Short talk speaker</i>
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15:40	16:10	Refreshment break
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15:50 16:05 Briefing for Session 2 speakers, chair & moderator - Auditorium

16:10 17:55 Session 2: Detecting adaptation in populations

Chair: TBC

Moderator: TBC

16:10 16:40 Genomic signals of adaptation after a population contraction
Laurent Excoffier, University of Bern, Switzerland

16:40 17:10 Title TBC
Beth Shapiro, UCSC, USA

17:10 17:40 A Retrospective View on Plant Genetic Diversity Using Ancient DNA
Hernan Burbano, UCL, UK

17:40 17:55 Short talk selected from abstracts
Short talk speaker

17:55 18:25 Lightning talks for odd number posters

18:25 19:30 Poster session 1 - odd number posters

19:30 21:00 Dinner

19:30 Bar open (card payments only)

Thursday, 1 December 2022

07:30 09:30 Breakfast

09:15 09:30 Briefing for Session 3 speakers, chair & moderator - Auditorium

09:30 11:30 Session 3: New Technologies - eDNA

Chair: TBC

Moderator: TBC

09:30 10:00 Environmental DNA in conservation biology
Marta de Barba, University of Ljubljana, Slovenia

10:00 10:30 Title TBC
Kirsty Deiner, ETH Zurich, Switzerland

10:30 11:00 Ancient environmental DNA to track the history of ecosystems and populations
Laura Epp, Konstanz, Germany

11:00 11:15 Short talk selected from abstracts
Short talk speaker

11:15 11:30 Short talk selected from abstracts
Short talk speaker

11:30 12:00 Refreshment break

11:20 11:35 *Briefing for Session 4 speakers, chair & moderator - Auditorium*

11:45 13:15 Session 4: Linking genotypes to phenotypes for conservation

Chair: TBC

Moderator: TBC

11:45 12:15 The quantitative genetics of fitness and conservation

Josephine Pemberton, Unniversity of Edinburgh, UK

12:15 12:45 Understanding the impact of mutational load in ex situ populations of threatened species

Klaus-Peter Koepfli, Smithsonian Conservation Biology Institute, USA

12:45 13:00 Short talk selected from abstracts

Short talk speaker

13:00 13:15 Short talk selected from abstracts

Short talk speaker

13:15 14:30 Lunch

14:15 14:30 *Briefing for Session 5 speakers, chair & moderator - Auditorium*

14:30 16:00 Panel Discussion - Translating research into conservation efforts

Chair: TBC

Moderator: TBC

16:00 16:30 Refreshment break

16:30 17:00 Lightning talks for even number posters

17:00 18:00 Poster session 2 - even number posters

18:00 21:00 Dinner

18:00 Bar open (card payments only)

Friday, 2 December 2022

07:30 09:30 Breakfast

09:15 09:30 Briefing for Session 6 speakers, chair & moderator

09:30 11:00 Session 5: Detecting and understanding the effects of deleterious variation

Chair: TBC

Moderator: TBC

09:30 10:00 Quantifying dominance of deleterious mutations & implications for conservation biology
Kirk Lohmueller, UCLA, USA

10:00 10:30 Genetic load in the age of genomics
Lukas Keller, University of Zurich, Switzerland

10:30 10:45 Short talk selected from abstracts
Short talk speaker

10:45 11:00 Short talk selected from abstracts
Short talk speaker

11:00 11:45 Refreshment break

11:30 11:45 Briefing for Keynote, chair, moderator & committee

11:45 12:45 Keynote 2

Chair: TBC

Moderator: TBC

Genomics applied to fisheries management and conservation of aquatic organisms; some success stories

Louis Bernatchez, Laval University, Canada

12:45 13:00 Closing remarks and prize presentation

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13:00 13:50 Lunch

13:50 Coach departures for Stansted and Heathrow airports