

Conference Schedule

09.00 **Registration**

09.25 **Welcome from the LERN committee**

SESSION 1: Mammals

Chair: Verity Bennett (UCL)

09.30 **KEYNOTE: *Anjali Goswami, University College London***
Integrating integration from development to deep time and why it matters

10.10 *Marcela Randau da Costa Carvalho*
Evolution of hypercarnivory: the reappearance of the sabretooth ecomorph

10.30 *Miguel Prôa*
Morphological Divergence in Papionins (Cercopithecidae)

10.50 - 11.20 **Tea and poster session**

SESSION 2: 'Humans'

Chair: Anna Barros (UCL)

11.20 *Laura T. Buck*
Frontal sinuses are not a cold-adaptation

11.40 *Antonio Silva*
Do Attractive People have more Children? A Cross-Cultural Study on Facial Attractiveness and Reproductive Success

12.00 *Paula Sheppard*
The association between father absence and the timing of male reproductive decisions: evidence from a cohort of British men

12.20 - 13.20 **Lunch**

SESSION 3: Plants and insects

Chair: Sandra Virgo (LSE)

13.20 *Stephanie Bird*
A phylogenetic test of Darwin's naturalisation hypothesis

13.40 *Allan Debelle*
Experimental Manipulation of Sexual Selection in *Drosophila pseudoobscura*

14.00 *Peter D. Heintzman*
Phylogeography of Ice Age Beringian Beetles: an Ancient DNA Approach

14.20 *Sean Roberts*
What can current languages tell us about early human society?

14.40 - 15.10 **Tea and poster session**

SESSION 4: Diseases

Chair: Peter Heintzman (Royal Holloway)

15.10 *Alexander Lee*
Investigating the dynamic effects of natural transformation on the evolution of antibiotic resistance in *Acinetobacter baylyi*

15.30 *Perrine Pelosse*
The evolution of *Trypanosoma cruzi*, the parasite responsible of Chagas disease, in relation to the population biology of its hosts and vectors: an eco-epidemiological modelling approach

15.50 **KEYNOTE: *Ian Barnes, Royal Holloway***
Death and the City: Selection for disease resistance in historically urbanised populations

16.30 **Wrap-up & prize giving**