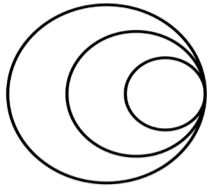


Virtual Conference Agenda

Start (GMT)	Finish (GMT)	Presenter details
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Monday, 29 March 2021

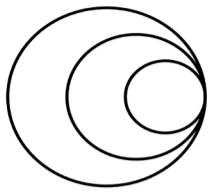
13:00	13:05	Welcome
		<i>Scientific Programme Committee:</i> Greger Larson, Oxford University, UK Anne Stone, Arizona State University, USA Hernán A. Burbano, UCL, UK Selina Brace, Natural History Museum, UK
13:05	13:55	Keynote Lecture 1
		Introduction to the session <i>Chair: Hernán A. Burbano, UCL, UK</i>
13:05	13:35	Tracking pathogens in space and time: something old, something new Lucy van Dorp, UCL, UK
13:35	13:55	Q&A <i>Chair: Hernán A. Burbano, UCL, UK</i> <i>Moderator: Greger Larson, Oxford University, UK</i>
13:55	14:10	Break
14:10	15:30	Session 1: Palaeoproteomics
		Introduction to the session <i>Chair: Selina Brace, Natural History Museum, UK</i>
14:10	14:30	Characterising ancient cuisines and diets using palaeoproteomics Camilla Speller, University of British Columbia, Canada
14:30	14:50	Hominin proteomes in human evolution Frido Welker, University of Copenhagen, Denmark
14:50	15:00	Current limits of evolutionary palaeoproteomics and future challenges <i>Enrico Cappellini, University of Copenhagen, Denmark</i>
15:00	15:30	Q&A <i>Chair: Selina Brace, Natural History Museum, UK</i> <i>Moderator: Hernán A. Burbano, UCL, UK</i>
15:30	15:40	Break
15:40	16:55	Poster Session I
15:40	15:50	Poster session I lightning talks
15:50	16:55	Poster session I
16:55	17:05	Break



17:05	18:45	Session 2: Domestication
		Introduction to the session <i>Chair: Greger Larson, Oxford University, UK</i>
17:05	17:25	The evolutionary origins and historical development of the modern horse Ludovic Orlando, University of Toulouse, France
17:25	17:45	New genomic insights into the turkey (<i>Meleagris gallopavo</i>) phylogeography, domestication and spread Aurelie Manin, University of Oxford, UK
17:45	17:55	Early goat genomes from the Zagros Mountain at the dawn of herding, c. 8,000 BC <i>Kevin Daly, Smurfit Institute of Genetics, Ireland</i>
17:55	18:05	'Where you lead I will follow: Shaping Siberian dog ancestry through trade and dispersal' <i>Tatiana Feuerborn, Globe Institute, Denmark</i>
18:05	18:15	100,000 years of wolf population dynamics <i>Anders Bergström, The Francis Crick Institute, UK</i>
18:15	18:45	Q&A <i>Chair: Greger Larson, Oxford University, UK</i> <i>Moderator: Anne Stone, Arizona State University, USA</i>

Tuesday, 30 March 2021

13:00 14:30 Session 3: Ancient Microbiomes		
Introduction to the session <i>Chair: Anne Stone, Arizona State University, USA</i>		
13:00	13:20	The evolution and ecology of the hominid oral microbiome Tina Warinner, Harvard University, MPI Jena, USA/Germany
13:20	13:40	Mammalian oral microbiome: a window into the past Katerina Guschanski, Uppsala University, Sweden
13:40	13:50	Mining for ancient microbes <i>Evangelos Antonios Dimopoulos, University of Oxford, UK</i>
13:50	14:00	Defining Oral Geography Signals in Ancient Dental Calculus Derived Microbiomes <i>Abigail Gancz, Penn State University, USA</i>
14:00	14:30	Q&A <i>Chair: Anne Stone, Arizona State University, USA</i> <i>Moderator: Selina Brace, Natural History Museum, UK</i>
14:30	14:40	Break
14:40 15:55 Poster Session 2		
14:40	14:45	Poster lightning talks
14:45	15:55	Poster session
15:55	16:10	Break
16:10 17:40 Session 4: Sediments		
Introduction to the session <i>Chair: Greger Larson, Oxford University, UK</i>		
16:10	16:30	Hidden Treasures. What sediment DNA can tell us about prehistoric ecological changes in response to disruptions such as climate shifts or human colonization events Anna Linderholm, Texas A&M University, USA
16:30	16:50	Isolating ancient human and faunal DNA from archaeological sediments Viviane Slon, Tel Aviv University, Israel
16:50	17:00	Disentangling anthropogenic and environmental drivers of biological change in southeastern Norway during the Holocene <i>Anneke ter Schure, University of Oslo, Norway</i>
17:00	17:10	Preservation of Ancient Faunal mtDNA in Pleistocene sediments <i>Elena I Zavala, MPI-EVA, Germany</i>
17:10	17:40	Q&A <i>Chair: Greger Larson, Oxford University, UK</i> <i>Moderator: Anne Stone, Arizona State University, USA</i>



Wednesday, 31 March 2021

13:00 14:30 Session 5: Ancient Plants		
Introduction to the session <i>Chair: Hernán A. Burbano, UCL, UK</i>		
13:00	13:20	Ancient crop plant genomes as a window into details of the human past Logan Kistler, Smithsonian Institute, USA
13:20	13:40	Abiotic and biotic interactions between crop plants and their environment Rafal Gutaker, Kew Gardens, UK
13:40	13:50	Using herbaria to track global environmental change <i>Patricia Lang, Stanford University, USA</i>
13:50	14:00	Chew on that: Metagenomics of ancient "chewing gums" <i>Hannes Schroeder, University of Copenhagen, Denmark</i>
14:00	14:30	Q&A <i>Chair: Hernán A. Burbano, UCL, UK</i> <i>Moderator: Anne Stone, Arizona State University, USA</i>
14:30	14:50	Break
14:50 16:30 Session 6: Conservation and Extinction		
Introduction to the session <i>Chair: Selina Brace, Natural History Museum, UK</i>		
14:50	15:10	Ancient genomes reveal the origin, adaptive evolution and extinction of mammoths Love Dalen, Centre for Palaeogenetics, Sweden
15:10	15:30	Carnivore genomes in deep time Michael Hofreiter, Potsdam University, Germany
15:30	15:40	Population genomics of the extinct cave lion <i>Dave Stanton, Queen Mary University of London</i>
15:40	15:50	Parameterizing Panthera: Lion population genomics across space and time <i>Ellie Armstrong, Stanford University, USA</i>
15:50	16:00	Investigating evolutionary responses to vector control measures in malaria transmitting Anopheles mosquitoes through whole genome sequencing of historic specimens <i>Petra Korlevic, EMBL-EBI, UK</i>
16:00	16:30	Q&A <i>Chair: Selina Brace, Natural History Museum, UK</i> <i>Moderator: Hernán A. Burbano, UCL, UK</i>
16:30	16:50	Break
16:50 17:40 Keynote Lecture 2		
Introduction to the session <i>Chair: Greger Larson, Oxford University, UK</i>		
16:50	17:20	Integrating the present with the past: Are we there yet? Tom Gilbert, University of Copenhagen, Denmark
17:20	17:40	Q&A <i>Chair: Greger Larson, Oxford University, UK</i> <i>Moderator: Anne Stone, Arizona State University, USA</i>
17:40 17:45 Closing remarks		
Scientific Programme Committee: Greger Larson, Oxford University, UK Anne Stone, Arizona State University, USA Hernán A. Burbano, UCL, UK Selina Brace, Natural History Museum, UK		