

Ancient DNA: applications in human evolutionary history

Organised by Professor Erika Hagelberg, Professor Michael Hofreiter and Professor Christine Keyser

Wednesday 20 - Thursday 21 November 2013

DAY 1				DAY 2			
SESSION 1 Human migration Chair Erika Hagelberg		SESSION 2 Historical transformations Chair Anders Götherström		SESSION 3 Technical issues Chair Michael Hofreiter		SESSION 4 Human evolution debates Chair Paul Mellars	
09.00	Welcome by Royal Society & lead organiser						
09.05	Paula Campos Pleistocene humans in the Americans/East Asia and their environment	13.30	Agnar Helgason Assessing the authenticity of clonal sequence reads from ancient samples: a case study from Iceland	09.00	Eva-Maria Geigl Palaeogenomic analysis of ancient humans: methodological issues	13.30	Carles Lalueza-Fox Paleogenomics and the Mesolithic-Neolithic transition in Europe
09.30	Discussion	14.00	Discussion	09.30	Discussion	14.00	Discussion
09.45	Anne Stone Impacts of colonization in the Americas	14.15	Pontus Skoglund Genomic analysis of prehistoric populations in Europe: authentication and population history	09.45	Erika Hagelberg Shall we still worry about contamination?	14.15	David Reich The landscape of Neandertal ancestry in present-day humans
10.15	Discussion	14.45	Discussion	10.15	Discussion	14.45	Discussion
10.30	Coffee	15.00	Tea	10.30	Coffee	15.00	Tea
11.00	Marie-France Deguilloux Where are the Caribs? Ancient DNA from ceramic period human remains in the Lesser Antilles	15.30	Concepción de la Rúa The Neolithic transition in the Cantabrian fringe (Peninsula Iberica)	11.00	Odille Loreille Next generation sequencing solutions to unidentified human remains cases	15.30	Elena Gigli Ancient DNA studies: new perspectives on old samples
11.30	Discussion	16.00	Discussion	11.30	Discussion	16.00	Discussion
11.45	Yinqiu Cui Kinship analysis of ancient human remains based on Y- chromosomal, autosomal and mitochondrial DNA	16.15	Claudio Ottoni Human ancient DNA from the ancient city of Sagalassos (Turkey): a diachronic view of mtDNA variation from Roman to Byzantine time	11.45	Matthias Meyer Increasing the resolution - new molecular methods improve access to archaic human DNA	16.15	Barbara Bramanti Evolutionary consequences of the past pandemics
12.15	Discussion	16.45	Discussion	12.15	Discussion	16.45	Discussion
12.30	LUNCH	17.00	CLOSE	12.30	LUNCH	17.00	CLOSE