

# Comparing Ancient and Modern DNA Variability in Human Populations

*International Conference -- Porto (Portugal), 23-25 November 2011*

Almeida Garrett Municipal Library at the Crystal Palace Gardens  
Biblioteca Municipal Almeida Garrett  
Rua de Entrecintas, 328 -- Porto, Portugal

Franz **Manni**, PhD (Musée de l'Homme, Paris, France) and Jorge **Rocha**, PhD (CIBIO, Porto, Portugal) convenors



## FINAL PROGRAM

Wednesday 11/23	<i>Venue: Almeida Garrett Municipal Library at the Crystal Palace Gardens</i>
2.00pm – 4.00pm	Registration
4.00pm – 4.30pm	Franz <b>Manni</b> and Jorge <b>Rocha</b> <i>Welcome message</i>
4.30pm – 5.00pm	Nuno <b>Ferrand</b> <i>Scientific research in CIBIO</i> <i>(Research Center for Biodiversity and Genetic Resources)</i>
5.00pm – 6.00pm	Wolfgang <b>Haak</b> <i>Invited talk: What can ancient DNA tell us about human history during the Holocene?</i>
6.00pm – 8.00pm	Cocktail reception offered by <b>Human Biology</b> THE INTERNATIONAL JOURNAL OF POPULATION GENETICS AND ANTHROPOLOGY

Thursday 11/24	Venue: Almeida Garrett Municipal Library at the Crystal Palace Gardens
	First session : Comparing ancient and modern variability in sub-Arctica
9.30am – 10.15am	Michael H. <b>Crawford</b> Invited talk: <i>Current developments in molecular and population genetics of contemporary and ancient Aleut and Eskimo populations</i>
10.15am – 10.40am	Maanasa <b>Raghavan</b> <i>Prehistoric migrations into the New World High-Arctic: A genetic perspective</i>
10.40am – 11.15am	Justin <b>Tackney</b> Invited talk: <i>Ancient and modern genetic diversity of Iñupiat populations from the Alaskan North Slope: insights into Paleo- and Neo-Eskimo origins</i>
11.15am – 11.45am	Coffee break
	Second session: Comparing ancient and modern variability in Europe
11.45am – 12.10am	Maarten H. D. <b>Larmuseau</b> <i>Temporal differentiation across a West-European Y-chromosomal cline- genealogy as a tool in human population genetics</i>
12.10am – 12.35am	Eveline <b>Altena</b> <i>The Dutch medieval and post-medieval genetic landscapes</i>
12.35am – 2.30pm	Lunch offered to all participants
	Second session continued: Comparing ancient and modern variability in Europe
2.30pm – 2.55pm	Cristina <b>Gamba</b> <i>Comparing ancient and modern DNA variability in Northern Eastern Iberia: the Neolithic impact of first farmers</i>
2.55pm – 3.20pm	Esther J. <b>Lee</b> <i>Where are all the "WIX"? Rare European maternal lineages W, I, and X2 in the past and present</i>
	Third session: Methodology
3.20pm – 3.45pm	E. Andrew <b>Bennett</b> <i>Primer contamination with modern human DNA: problems and solutions</i>
3.45pm – 4.10pm	Beatrice <b>Kelemen</b> <i>Usefulness of nanoparticles in enhancing aDNA extraction protocols</i>
4.10pm – 4.35pm	Coffee break
	Third session continued: Methodology
4.35pm – 5.00pm	Martina <b>Molak</b> <i>Using ancient DNA in estimation of timeframes for evolutionary and demographic events</i>
5.00pm – 5.25pm	Mannis <b>van Oven</b> <i>Global inference of uniparental biogeographic ancestry facilitated by a set of sensitive multiplex genotyping tools</i>
5.25pm – 5.50pm	Martina <b>Lari</b> <i>Genomic selection and next generation sequencing for genetic characterization of ancient human remains from Italy</i>
8.00pm – 10.00	Conference dinner

Friday 11/25	Venue: Almeida Garrett Municipal Library at the Crystal Palace Gardens
	Fourth session: Ancient DNA studies in organisms associated to humans
10.05am – 10.30am	Silvia De Lima <b>Guimaraes</b> <i>Phylogeography of B. primigenius during the Holocene based on ancient mitochondrial DNA data</i>
10.30am – 10.45am	Simon JM <b>Davis</b> <i>Molecular and osteometric sexing of cattle metacarpals agree – evidence for Christian improvement of cattle in Portugal</i>
10.45am – 11.00am	F. <b>Gabbianelli</b> <i>Sex ratio of medieval livestock in a site of Central Italy</i>
11.00am – 11.15am	F. <b>Gabbianelli</b> <i>Detecting genetic diversity in modern and ancient sheep (Ovis aries)</i>
11.15am – 11.40am	Christos <b>Economou</b> <i>aDNA typing of leprosy cases in Medieval Scandinavia</i>
	Fifth session: Comparing ancient and modern variability in Asia and Americas
11.40am – 12.15am	Phillip <b>Endicott</b> Invited talk: <i>The prehistory of the Andaman Archipelago within Southeast Asia, combining ancient and modern DNA research</i>
12.15am – 12.40am	Timothy A. <b>Jinam</b> and Naruya <b>Saitou</b> <i>Evolutionary history of continental South East Asians: "Early Train" hypothesis based on complete mitochondrial DNA sequences</i>
12.40am – 2.00pm	Lunch offered to all participants
	Fifth session <u>continued</u> : Comparing ancient and modern variability in Asia and Americas
2.00pm – 2.25pm	Pontus <b>Skoglund</b> and Mattias <b>Jakobsson</b> <i>Archaic human ancestry in East Asia</i>
2.25pm – 2.50pm	Monica <b>Sans</b> <i>Extermination or continuity? Mitochondrial DNA Native lineages in Uruguay.</i>
2.50pm – 3.10pm	Paula F. <b>Campos</b> <small>ADDED 23rd of September</small> <i>The First Americans, DNA from Pre-Clovis Coprolites in Oregon, U.S.A.</i>
3.10pm – 3.25pm	Francesc <b>Calafell</b> <i>Can the Y chromosome in current men carrying the Colon or Colombo surnames be used to reveal the origin of Christopher Columbus</i>
	Sixth session: Concluding remarks
3.25pm – 3.50pm	Giovanni <b>Destro-Bisol</b> <i>Mine, yours, ours? Sharing data on genetic variation in ancient and modern humans</i>
3.50pm – 4.00pm	Franz <b>Manni</b> and Jorge <b>Rocha</b> <i>Concluding comments</i>