

Monday 29-July-24			
Smurfit Atrium	11:00-15:15	Registration Desk (Refreshments provided)	
Moyne Theatre	15:15-15:30	Organisers Welcome	
		Session 1 (S1) - Humans 1	
		Chairs - Linda Ongaro, Anahit Hovhannisyanyan, Marco Capodiferro	
	15:30-16:15	PL1	Lara Cassidy Tracing population history with haplotypes on the Atlantic Edge
	16:15-16:30	H1-01	Théo Cavinato Solving ambiguous genealogical structures in ancient pedigrees using IBD detection
	16:30-16:45	H1-02	Rui Martiniano Ancient genomes illuminate Eastern Arabian population history and adaptation against malaria
	16:45-17:00	H1-03	Iseult Jackson Disease and Demography in Medieval Croatia and Slovenia
	17:00-17:15	H1-04	Davide Marnetto Revenant gene regulatory profiles from high quality ancient genomes
	17:15-17:22	H1-05	Nicola Rambaldi Migliore Fine-scale genomic analyses of peculiar pre-contact burials in Panama
	17:23-17:30	H1-06	Viridiana Villa Islas Benchmarking of imputation in Ancient DNA datasets of pre-Columbian individuals from Mexico
	17:30-18:30	Check-in Break - Free time	
Smurfit Atrium	18:30-20:30	Welcome Reception (Refreshments and pizza provided)	
Kennedys	20:30 - late	Kennedys Irish Pub Experience (No food and drink provided)	
Tuesday 30-July-24			
Smurfit Atrium	9:00-9:20	Coffee and pastries	
		Session 2 (S2) - Methods	
		Chairs - Marco Capodiferro, Emily Breslin	
	9:30-10:15	PL2	Leo Speidel High-resolution ancestry reconstruction using joint genealogies of ancient and modern humans
	10:15-10:30	M1-01	Aina Colomer Evaluating allele frequency trajectory and selection coefficient estimates from genealogies including ancient DNA
	10:30-10:45	M1-02	Bárbara Sousa da Mota Imputing ancient human genomes
	10:45-11:00	M1-03	Jazeps Medina Tretmanis Comprehensive Simulation of Ancient Datasets
	11:00-11:15	M1-04	Yilei Huang Detection of Identity-by-descent (IBD) segments in ancient DNA and its applications
Moyne Theatre	11:15-11:30	Flash Talks: Erkin Alacamlı, Nancy Bird, Giacomo Mercuri, Mustafa Özkan, Anna Rix, Stefania Sasso, Eugénio Silva	
Smurfit Atrium	11:30-13:00	Poster session 1 (Coffee and snacks provided)	
Smurfit Atrium	13:00-14:00	Lunch Break - Sponsored by Agilent	
		Session 3 (S2) - Animals	
		Chairs - Victoria Mullin, Kevin Daly	
	14:00-14:15	A1-01	Jolijn Erven Imputation of a large dataset of low-coverage ancient cattle: Exploring herd structure
	14:15-14:30	A1-02	Andy Foote Late Pleistocene stickleback genomes from bones and sediments reveal the chronology of freshwater adaptation
	14:30-14:45	A1-03	Katia Bougiouri Best practices for estimating local ancestry in imputed ancient dog genomes
	14:45-15:00	A1-04	Stephen Gaughran Temporal genomics of an extreme bottleneck in the northern elephant seal
	15:00-15:07	A1-05	Marco De Martino Shall we impute low-coverage ancient cat genomes?
	15:08-15:15	A1-06	Federico Sanchez-Quinto Mammoth paleogenomic data from Mexico reveals a complex arrival of the Columbian mammoth to America
Smurfit Atrium	15:15-16:15	Coffee Break (Coffee and snacks provided) - Free time	
Smurfit Atrium	16:15-18:00	Round Table - Group discussions (In-person only)	
PAV	18:30-late	The Pavilion event (Drinks and finger food provided)	

Wednesday 31-July-24

Smurfit Atrium	9:15-9:45		Coffee and pastries
			Session 4 (S4) - Open Session
			Chairs - Emilia Huerta-Sanchez, Kevin Daly
			Ben Peter
	10:00-10:45	PL3	Neandertal ancestry through time: Insights from genomes of ancient and present-day humans
			Torsten Günther
	10:45-11:00	OS-01	Adjusting genotype likelihoods for mapping bias
			Léo Planche
	11:00-11:15	OS-02	Detecting multiple Archaic introgression using multiple reference populations
			Natassja Brien
	11:15-11:30	OS-03	Methylation analysis of loci related to age and bone mineral density in ancient DNA
			Pnina Cohen
	11:30-11:45	OS-04	Reconstructing our evolutionary past using sediment DNA: Best practices and Applications
Smurfit Atrium	11:45-13:00		Poster session 2 (Coffee and snacks provided)
Smurfit Atrium	13:00-14:00		Lunch Break
			Session 5 (S5) - Humans 2
			Chairs - Linda Ongaro, Anahit Hovhannisyan, Emily Breslin
			Caitlin Martin
	14:00-14:15	H2-01	From bones to biographies: paleopathology and paleogenomics reveal the history and evolution of genetic disease in Celtic populations
			Alena Kushniarevich
	14:15-14:30	H2-02	Dynamics of the genetic structure of human populations during the last two Millennia in Eastern Europe.
			Shai Carmi
	14:30-14:45	H2-03	The founder event in medieval Ashkenazi Jews based on haplotype sharing in modern and ancient genomes
			David Peede
	14:45-15:00	H2-04	The MUC19 gene in Denisovans, Neanderthals, and Modern Humans: An Evolutionary History of Recurrent Introgression and Natural Selection
			Mayra Bañuelos
	15:00-15:07	H2-05	Leveraging archaic and modern human genomes with machine learning approaches to elucidate the evolutionary history of our species
			Ruairidh Macleod
	15:08-15:15	H2-06	Human demography beyond ancient genomes alone: mid-Holocene Communities at Lake Baikal
			Lehti Saag
	15:15-15:22	H2-07	A genetic bridge over the Gulf of Finland: tracing the origin of genetic connectedness between Finns and Estonians
			Sandra Penske
	15:23-15:30	H2-08	Kinship practices at the Early Bronze Age burial site of Leubingen in Central Germany
Moyne Atrium	15:30-16:15		Coffee Break (Coffee and snacks provided)
Moyne Theatre	16:15-17:00		Panel Discussion (both in-person and online)
Moyne Theatre	17:00-17:30		Closing Ceremony