

## Virtual Conference Agenda

Start (GMT)	Finish (GMT)	Presenter details
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### Tuesday 2 November 2021

12:00	12:10	Welcome
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**Scientific Programme Committee:**

[Marta Mirazon Lahr, University of Cambridge, UK](#)

[Lluís Quintana-Murci, Institut Pasteur & Collège de France, France](#)

[Carina Schlebusch, Uppsala University, Sweden](#)

[Michael Westaway, The University of Queensland, Australia](#)

12:10	13:00	Keynote lecture 1
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Introduction to the session

Chair: Lluís Quintana-Murci

12:10	12:40	The history of human functional evolution: adaptations to high altitude
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[Anna Di Rienzo, University of Chicago, USA](#)

12:40	13:00	Q&A
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Chair: Lluís Quintana-Murci

Moderator: Marta Mirazon Lahr

13:00	13:20	Break
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13:20	14:50	Session 1: Human adaptation
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Introduction to the session

Chair: Lluís Quintana-Murci

13:20	13:40	Humans adapting to their new homes: the fine-scale evolution of cold receptor <i>TRPM8</i> in Europe
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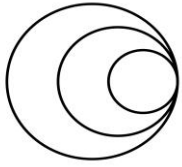
[Aida Andres, UCL, UK](#)

13:40	14:00	The Middle Pleistocene cranium from Harbin establishes a new human lineage in China
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[Chris Stringer, Natural History Museum, UK](#)

14:00	14:10	Human-chimp hybrid cells reveal gene regulatory evolution underlying skeletal divergence
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David Gokhman, The Weizmann Institute of Science, Israel



14:10 14:20 The genomic signatures of natural selection in recently admixed human populations  
Sebastian Cuadros Espinoza, Institut Pasteur, France

14:20 14:50 Q&A  
Chair: Lluís Quintana-Murci  
Moderator: Marta Mirazon Lahr

**14:50 16:50 Poster session I**

14:50 15:05 Poster session I lightning talks

15:05 15:35 Poster session I

**15:35 17:25 Session 2: Human evolution and disease**

Introduction to the session  
Chair: Marta Mirazon Lahr

15:35 15:55 The relevance of life history hypotheses to nutrition intervention promoting child growth and development  
[Rihlat Said Mohamed, University of Cambridge, UK](#)

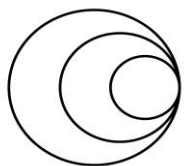
15:55 16:15 Changing patterns in health and disease: Insights into complex hunter-gatherers and farmers on the periphery of Southeast Asia  
[Marc Oxenham, University of Aberdeen, UK](#)

16:15 16:35 Using ancient and present-day DNA to infer the changing landscape of natural selection  
[Iain Mathieson, University of Pennsylvania, USA](#)

16:35 16:45 The architecture of gene regulation in Indonesia identifies QTLs associated with global and local ancestries  
Irene Gallego Romero, University of Melbourne, Australia

16:45 16:55 The impact of demography in functional variation: whole-exome analysis in Tunisian Imazighen and Arabs  
Marcel Lucas-Sánchez, Universitat Pompeu Fabra, Spain

16:55 17:25 Q&A  
Chair: Marta Mirazon Lahr  
Moderator: Lluís Quintana-Murci



Wednesday 3 November 2021

12:00 13:30 **Session 3: Ancient and modern genetic admixture**

Introduction to the session

Chair: Carina Schlebusch

12:00 12:20 Genomic insights into the population history and biological adaptation in Pacific Islands  
[Etienne Patin, Institut Pasteur, France](#)

12:20 12:40 The population history of northern and southern East Asia  
[Qiaomei Fu, Chinese Academy of Sciences, China](#)

12:40 12:50 A Philippine ethnic group with the most Denisovan DNA  
Maximilian Larena, Uppsala University, Sweden

12:50 13:00 A Genetic History of Continuity and Mobility in the Iron Age Central Mediterranean  
Hannah Moots, University of Chicago, USA

13:00 13:30 Q&A  
Chair: Carina Schlebusch  
Moderator: Michael Westaway

13:30 13:50 Break

13:50 15:20 **Session 4: Inferring human demography from genomic data**

Introduction to the session

Chair: Lluís Quintana-Murci

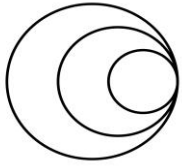
13:50 14:10 Human germline mutation and the erratic evolutionary clock  
[Priya Moorjani, UC Berkeley, USA](#)

14:10 14:30 The phenotypic impact of Neandertal introgression in modern humans  
[Michael Dannemann, Tartu University, Estonia](#)

14:30 14:40 The mixed genetic origin of the first farmers of Europe  
Nina Marchi, Institute for Ecology and Evolution, Switzerland

14:40 14:50 Population diversity of Austroasiatic speakers: Complex substructure, multiple admixture and language replacement  
Debashree Tagore, National Institute of Biomedical Genomics, India

14:50 15:20 Q&A  
Chair: Lluís Quintana-Murci  
Moderator: Carina Schlebusch



15:20 16:05 Poster session II

15:20 15:35 Poster session II lightning talks

15:35 16:05 Poster session II

16:05 17:35 Session 5: Population structure

Introduction to the session

Chair: Carina Schlebusch

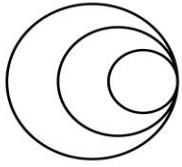
16:05 16:25 Population structure and demographic history of Bantu speakers from South Africa  
[Dhriti Sengupta, University of the Witwatersrand, South Africa](#)

16:25 16:45 Reconstructing human migrations from genomic data across Latin America and  
the Pacific  
[Andres Moreno Estrada, Langebio, Cinvestav, Mexico](#)

16:45 16:55 Haplotype-based recent ancestry sharing methods reveal fine-scale genetic structure in  
West and Central Africa  
Nancy Bird, University College London, UK

16:55 17:05 Population structure in Europe has been stable from the Iron Age onward, despite high  
mobility  
Margaret Antonio, Stanford University, USA

17:05 17:35 Q&A  
Chair: Carina Schlebusch  
Moderator: Marta Mirazon Lahr



Thursday 4 November 2021

12:00 13:40 Session 6: Palaeoanthropology/human evolution

Introduction to the session

Chair: Marta Mirazon Lahr

12:00 12:20 New Neanderthal remains from Shanidar Cave, Iraqi Kurdistan

[Emma Pomeroy, University of Cambridge, UK](#)

12:20 12:40 The Paleobiology, paleoecology, and biogeography of the earliest *Australopithecus*:  
New insights from Woranso-Mille (Ethiopia)

[Yohannes Haile-Selassie, Cleveland Museum of Natural History, USA](#)

12:40 12:50 A revision of the Border Cave 1 cranium

Amelie Beaudet, University of Cambridge, UK

12:50 13:00 Deciphering the biological bases of endocranial globularity in modern humans

Barbara Molz, Max Planck Institute for Psycholinguistics, The Netherlands

13:00 13:10 The Developmental Impacts of Natural Selection on Human Pelvic Morphology

Terence Capellini, Harvard University, USA

13:10 13:40 Q&A

Chair: Marta Mirazon Lahr

Moderator: Michael Westaway

13:40 14:00 Break

14:00 15:20 Session 7: Languages, culture and history

Introduction to the session

Chair: Carina Schlebusch

14:00 14:20 Language and human history

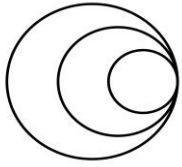
[Michael Dunn, Uppsala University, Sweden](#)

14:20 14:40 The roles of contact and inheritance in generating the linguistic diversity of pre-Bantu  
southern Africa

[Anne-Maria Fehn, CIBIO, Portugal](#)

14:40 14:50 Assessing human genome-wide variation in the Massim region of Papua New Guinea and  
implications for the Kula trading tradition

Dang Liu, Max Planck Institute for Evolutionary Anthropology, Germany



14:50 15:20 Q&A  
Chair: Carina Schlebusch  
Moderator: Marta Mirazon Lahr

15:20 15:40 Break

15:40 16:30 Keynote lecture 2

Introduction to the session  
Chair: Marta Mirazon Lahr

15:40 16:10 The Sapiens-Neandertal Connection  
[Jean-Jacques Hublin, Max Planck Institute/College de France, Germany/France](#)

16:10 16:30 Q&A  
Chair: Marta Mirazon Lahr  
Moderator: Lluís Quintana-Murci

16:30 16:40 Closing remarks

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