

Faculty

Emiliano Bruner, National Museum of Natural Sciences, Spanish National Research Council; Research Center for Neurological Diseases, ISCIII, Madrid, Spain
Neanderthal: Neuroanatomy and Cognition

David Caramelli, Department of Biology, University of Florence, Italy
Paleogenomics and Human Evolution

Katerina Harvati, Department of Geosciences, University of Tübingen and Senckenberg Center for Human Evolution and Paleoenvironment, Tübingen, Germany
Neanderthals in the Mirror: What Recent Advances and Discoveries have Taught Us about our Sister Species

Renato Polimanti, Department of Psychiatry, Yale School of Medicine, USA
Evolutionary History in the Context of Human Health

Cosimo Posth, Department of Geosciences, University of Tübingen and Senckenberg Center for Human Evolution and Paleoenvironment, Tübingen, Germany
Demographic Shifts in the Genetic History of Neanderthals

Sahra Talamo, Department of Chemistry "Giacomo Ciamician", Alma Mater Studiorum University of Bologna, Italy
Unlocking Time: Revolutionary Advances in Radiocarbon Dating for Human Evolution

Fernando Villanea, Department of Anthropology University of Colorado Boulder, USA
Neanderthal and Denisovan Genomic Variation in American Populations

Workshop Schedule

09:00 *Registration and Welcome Coffee*

10:00 *Welcome Address & Institutional Greetings*

10:15 **Katerina Harvati:** *Neanderthals in the Mirror: What Recent Advances and Discoveries have Taught Us about our Sister Species*

10:45 **Sahra Talamo:** *Unlocking Time: Revolutionary Advances in Radiocarbon Dating for Human Evolution*

11:15 **David Caramelli:** *Paleogenomics and Human Evolution*

11:45 **Cosimo Posth:** *Demographic Shifts in the Genetic History of Neanderthals*

12:15 *Discussion*

12:30 *Tour of the Anatomical Museum of Museo Universitario delle Scienze e delle Arti – Only for Speakers*

13:00 *Light Lunch*

14:30 **Fernando Villanea:** *Neanderthal and Denisovan Genomic Variation in American Populations*

15:00 **Emiliano Bruner:** *Neanderthal: Neuroanatomy and Cognition*

15:30 **Renato Polimanti:** *Evolutionary History in the Context of Human Health*

16:00 *Final Remarks*

International Workshop on Neural Plasticity & Connectivity: The Evolutionary Side of the Story

Aula Magna Complesso di Santa Patrizia
Via L. Armani 5, Naples, Italy

31 October 2024 10:00 AM

Segreteria Organizzativa:



Panta Rei Impresa Sociale S.R.L.
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Beyond Neanderthals:
The complex evolutionary trajectory to be humans.
“Do we carry any remnants of Neanderthal genes?”

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