

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



Beyond Neanderthals:

The complex evolutionary trajectory to be humans.

“Do we carry any remnants of Neanderthal genes?”

**Aula Magna
Complesso di Santa Patrizia
Via L. Armanni 5, Naples, Italy
Date: 31 October 2024 10:00 AM**

- **Emiliano Bruner**, National Museum of Natural Sciences, Madrid; Spanish National Research Council (CSIC); Burgos and Alzheimer's Centre Reina Sofia – CIEN Foundation-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
- **Sarah 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