

20 | 21
OCTOBER
2022

*A Miocene
hominoid
enshrouded
in a 150-years
long mystery*

OREOPITHECUS 150

Aula Magna
Università
degli Studi di Firenze
Piazza San Marco 4
Firenze, Italy

INTERNATIONAL CONFERENCE

20 OCTOBER 2022

- 9.00 | **Registration**
- 9.30 | **Opening Remarks**
- 10.00 | **David M. Alba (Invited Speaker)**
Fossil apes and human evolution:
Where does *Oreopithecus* fit in?
- 10.30 | **René Bobe, João d'Oliveira Coelho,
Susana Carvalho**
Biogeographic approaches to understanding
the origin and dispersal of the earliest hominins
- 10.45 | **Alessandro Urciuoli, Loïc Costeur, David M. Alba,
Clément Zanolli, Salvador Moyà-Solà,
Lorenzo Rook**
New insights into the semicircular canal
morphology of *Oreopithecus*: implications
for hominoid evolution
- 11.00 | **Ashley S. Hammond (Invited Speaker)**
Oreopithecus at 150:
Where do we stand now?
- 11.30 | **Coffee break**
- 12.00 | **Elisabetta Cioppi**
Historical background in the study of
Oreopithecus
- 12.15 | **Luca Sineo, Roberto Micciché,
Carolina Di Patti, Jacopo Moggi Cecchi**
An *Oreopithecus* jaw in the museum
"Giorgio G. Gemmellaro" in Palermo
- 12.30 | **Luca Pandolfi, Lorenzo Rook**
The late Miocene endemic faunas of the
Tusco-Sardinian paleobioprovince
- 12.45 | **Andrea Faggi, Saverio Bartolini-Lucenti,
Lorenzo Rook**
Geopaleontological cultural heritage
valorization of the *Oreopithecus* -bearing sites,
Grosseto province
- 13.00 | **Lunch**
- 14.30 | **Daniel DeMiguel (Invited Speaker)**
Understanding the extinction of *Oreopithecus* based
on tooth wear of Baccinello and Fiume Santo
herbivore-faunas
- 15.00 | **Clément Zanolli, David M. Alba, David Begun, Florian
Bouchet, Loïc Costeur, M. Christopher Dean, Josep
Fortuny, Jay Kelley, Adeline Le Cabec, Wataru Morita,
Masato Nakatsukasa, Lorenzo Rook, Alessandro
Urciuoli**
Tracking *Oreopithecus* evolutionary history:
evidence from the enamel-dentine junction
morphology
- 15.15 | **Luca Bondioli, Alessia Nava, Patrick Mahoney,
Debbie Guatelli-Steinberg, Gina McFarlane,
Lucia Mancini, Lorenzo Rook**
Virtual histological reconstruction of dental enamel
microstructures of *Oreopithecus bambolii*:
a perspective from the deciduous dentition
- 15.30 | **Weronika K. Cieszyńska**
Screening enamel proteins in late Miocene fossils
may help in resolving debated phylogenetic
relationships
- 15.45 | **Marco Benvenuti, Stefano Dominici**
The geology of Montebamboli (Grosseto) and the
late Miocene paleogeography of Tuscany and Sardinia
- 16.00 | **Adele Bertini**
Flora, vegetation and climate at the time of
Oreopithecus bambolii in the Mediterranean area
- 16.15 | **Final Discussion**
- 16.45 | **Poster Session**
(Museum | Sala Strozzi, via G. La Pira 4)
- 17.15 | **Museum Tour (approx. 45')**

21 OCTOBER 2022

Guided geological field trip
The localities of *Oreopithecus*
in Southern Tuscany

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