

The 7th International Palaeontological Congress



Neogene primates and the origin and evolution of Hominidae

Spanning approximately 23 to 2.6 million years ago, the Neogene period is characterized by climatic, ecological, and geological shifts that shaped primate diversity and adaptation, ultimately paving the way for the emergence of great ape species, including hominins. Understanding the selective pressures surrounding hominid and hominin origins requires reconstructing phylogenetic relationships and evolutionary histories of Neogene primates, alongside examining their behaviors and adaptations within the environmental contexts in which they evolved.

In this symposium, building upon recent fossil discoveries, advanced analytical approaches, and new research findings, participants will delve into key evolutionary topics on the diversification of Miocene apes, their transition into early hominids and hominins, and the evolution of early hominin species.

The symposium aspires to foster interdisciplinary dialogue, integrating insights from paleontology, paleoanthropology, evolutionary biology, and cutting-edge analytical methodologies. It provides a platform for exploring the challenges and perspectives in refining our understanding of primate evolution and the origin and evolution of species of our lineage(s).

Conveners:

- Ph.D. Marine Cazenave (marine.cazenave4@gmail.com)

If you are interested in this symposium, please contact the conveners.