



International Seminar on Paleontology, Evolution,
Paleoecosystems and Paleoprimateology
Room 410, build. B35 (3rd floor, northern wing)

Wednesday, October 18 2023 – 16h15

Morphology and dental microwear analysis of *Entelodon*



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During my stay at the PALEVOPRIM lab, I focused most of my research on the morphology of the species of *Entelodon*. The PALEVOPRIM lab, as well as other natural history museums, provides me abundant fossil material and facilitate the comparisons between the Asian species and the European ones; the formers composing the main source of material of my PhD thesis.



A new *Entelodon* specimen in China will also be reported with detailed morphological comparisons with the other species. Dental microwear texture was also conducted on 39 molars belonging to 4 entelodont species in order to infer their dietary preferences and niche differences.

Yang Yu is a 3rd year PhD Student the Institute of Vertebrate Paleontology and Paleoanthropology (IVPP) in Beijing.