



**Séminaire International de Paléontologie, Évolution,
Paléoécosystèmes et Paléoprimatologie
Room 338, 2nd floor, South wing, Build. B35**

Friday, June 9 2023 – 11h

For this seminar, Amélie Beaudet will be accompanied:

Dr Mirriam Tawane

Ditsong National Museum of Natural
History, Afrique du Sud

Edwin de Jager

University of Cambridge,
Royaume-Uni



11h00 - Amélie Beaudet : The EndoMap project (introduction)

11h10 - Mirriam Tawane : The South African fossil record

11h30 - Edwin de Jager : Mapping the brain of our ancestors



The South African fossil collection is one of the major sources of scientific information for research on the human evolutionary history in Sub-Saharan Africa and worldwide. It is among the world's most requested natural history collection items, attracting an ever-growing stream of scholars, requesting access to original fossils hominins (i.e., our ancestors and relatives) and faunal remains. Technological advancements in the field of Palaeosciences have enabled ground-breaking research to be performed in the most fragile, distorted and incomplete fossil remains. In particular, Dr Mirriam Tawane is developing a project for creating a digital dataset of the palaeontology collection from Ditsong National

Museum of Natural History of Pretoria; make available onsite and remotely the digital dataset to researchers and the general public; and print 3D models of casts for research and educational purposes.



Edwin de Jager obtained a MSc in Anatomy at the University of Pretoria and is presently a PhD student at the Department of Archaeology of the University of Cambridge. Edwin is currently working on the evolution of the brain organization in the human lineage. In this frame, he developed in collaboration with the Université de Toulouse a new methodology of brain mapping based on skull remains.