

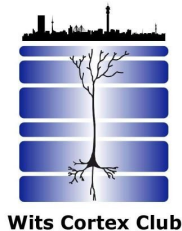
From Fossils
To
Mind

From Fossils to Mind

Organized by

Alexandra de Sousa
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Supported by



Tuesday, November 30th

9:30 **SAST** **Alexandra de Sousa** - Welcome address & introduction

Session 1

10:00 **Julien Benoit** - From reptile-like to mammal-like: the brain, sense organs and physiology of our pre-mammalian ancestors.

10:30 **Pascaline Lauters** - Insights into the brain of dinosaurs.

11:00 **Felix Stroeckens** - Neuronal foundations of higher cognitive functions in sauropsids.

11:30 **Q&A**

11:45 **Lunch break**

Session 2

13:00 **Paul Manger** - What are big brains and when have they evolved.

13:30 **Colette Dehay** - The OSVZ, a pivotal germinal zone for the building of the primate cerebral cortex.

14:00 **Philipp Gunz** - Connecting genotype and phenotype: the next frontier in the palaeosciences.

14:30 **Chet Sherwood** - Human neurobiology in comparative perspective.

15:00 **Q&A**

15:15 **Coffee break**

Paper brainstorming 1

How to track brain changes in the fossil record by using neuroscience methods

15:45 **Discussion (restricted to speakers and ECRs)**

Public Lecture 1

17:00 **Miriam Tawane** - Digital data in museums: The creation, curation and storage thereof.

Wednesday, December 1st

Session 3

9:00 **Katherine Bryant** - Insights into human evolution through comparative neuroimaging.

9:30 **Aida Gómez-Robles** - Micro- and macroevolutionary perspectives on the evolution of human brain plasticity.

10:00 **Martijn van den Heuvel** - Exploring the human connectome: can we get insight into the evolutionary trajectory of human brain connectivity?

10:30 **Q&A**

10:45 **Coffee break**

Flash talks

11:00 **ECR and student presentations**

12:45 **Q&A**

13:00 **Lunch break**

Paper brainstorming 2
How to reconstruct the minds of fossil species from the study of brains and endocasts

- 14:00 **Discussion (restricted to speakers and ECRs)**
- 16:00 **Student prizes**
- 16:15 **Amélie Beaudet & Tanya Calvey - Conclusion & closing address**