

"RETHINKING" THE BRAIN AND ITS EVOLUTION

FROM PRE-MAMMALIAN REPTILES TO HUMANS



**Public Symposium, 7-15 August
2018,
Origins Centre Museum**

In honour of 'National Science Month', please join us for a series of interdisciplinary talks on the mammalian brain, from its structure, function and evolution. The symposium comprises cutting-edge research, not only in our species, but also in earlier hominins. It also includes talks on other mammalian species, ranging from the elephant to the gibbon, and "mammal-like reptiles" (therapsids), from which all mammals originated.

Guest Speakers:

Tue 7 August, 18:30 - 19:30, Origins Centre

From reptilian to mammalian: the brain and physiology of our pre-mammalian ancestors, the Therapsida

Dr. Julien Benoit Evolutionary Studies Institute, Wits

Sat 11 August, 10:00 -10:45, Origins Centre

"Out of Africa there is always something new" - the unusual brains of some African mammals

Professor Paul Manger School of Anatomical Sciences, Wits

Sat 11 August, 11:00 - 11:45, Origins Centre

Human brain evolution: what can fossils tell us?

- **Dr. Amélie Beaudet** School of Geography, Archaeology and Environmental Studies, Wits; Department of Anatomy, UP

**Wed 15 August, 13:00 - 13:45, Archaeology
Lecture Theatre, Origins Centre**

Complex Middle Stone Age cultural expressions at Klasies River

Professor Sarah Wurz School of Geography, Archaeology and Environmental Studies, Wits; Centre for Early Sapiens Behaviour, University of Bergen

**Wed 15 August, 14:00 - 14:45, Archaeology
Lecture Theatre, Origins Centre**

Human working memory across the lifespan

Professor Kate Cockcroft Psychology Department, Wits

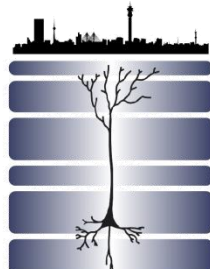
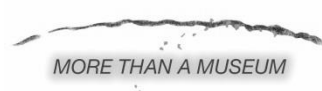
For more details: www.wits.ac.za/origins
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Wits Cortex Club



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