

Post-graduate research opportunities at the West Coast Fossil Park

Applications are invited from suitably qualified students to do postgraduate (Honours, MSc and Post-doctoral) research projects focusing on the world-renowned vertebrate fossil occurrences at Langebaanweg, now the site of the West Coast Fossil Park. The studentships, which are supported by the African Origins Platform, are as follows;

Honours	R40 000 per annum for 1 year
MSc	R60 000 per annum for 2 years
Post Doctorate	R120 000 per annum for 2 years

Requirements:

For the **Postdoctoral** position, applicants are expected to hold a PhD in a relevant discipline, and to have preferably specialised in the Miocene/Pliocene of Africa.

At Honours or Masters level:

Earth Sciences graduates with an interest in the sedimentology, stratigraphy and geochemistry of the west coast coastal plain deposits.

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Life Sciences graduates who have an interest in one or more of the following fields; palaeoecology, African fossil mammalian communities, mammalian osteology and taxonomy, ancient diets, palynology.

Suggested project titles:

- *Analysis of the distribution of microfaunal remains in an Early Pliocene channel-hosted bonebed, Varswater Fm., Langebaanweg, South Africa.*
- *Reconstructing the palaeodiet of some Langebaanweg murid species using dental microwear studies*
- *Palaeopathology of the Langebaanweg carnivorans*
- *Taxonomy and systematics of the Langebaanweg small carnivorans*
- *Palaeoecology of the latest Miocene-earliest Pliocene carnivorans of Africa*

Please Note: Honours and Masters applicants must be South African citizens or permanent residents. The post doctoral grant is open to all nationalities.

Please send a letter of motivation outlining your suitability for one of these bursaries, along with your CV to Dr Thalassa Matthews.

Email: tmatthews@iziko.org.za, Phone 021 4813877.