



UJ Palaeo-Research Institute's 5th Palaeo-TrACKS Symposium

"Changes in human-ecological interactions in the fossil and archaeological record"

Venue: The Kerzner @STH, Bunting Road Campus, University of Johannesburg

Date: 15 November 2022

Time: 09h30am-16h30pm SAST

Opening

09h30-09h40

Prof Brendon Barnes (Deputy Dean: Humanities, UJ)
Opening and Welcome.

09h40-09h55

Dr D.W. Kgotleng (Director: P-RI)
The Palaeo-Research Institute at UJ, now and beyond.

09h55-10h05

Prof M Lombard (Research Chair and Professor) & Dr Matt Lotter (Managing Editor: FIELD)
Revival of the Southern African Field Archaeology Journal.

Morning Session. Session Chair: M Caruana

Speakers:

10h10-10h30

Mavuso, S., Palcu, D., Pickering, R.; Warren, S., Hammond, A., Kuo, S., Ndiema E., Braun, D.R. and Jinnah Z.

Early Pleistocene hominin habitat and change in the northeastern Turkana Basin, Kenya: sedimentary facies analysis and sequence stratigraphic modelling of the upper Burgi Member, Koobi Fora Formations.

10h30-10h50

Kuria, M.

Establishing evidence of human migration in Lake Turkana, northern Kenya, through lithic modification, during the holocene period.

10h50-11h10

Vilakazi, N.

Using microfauna from Bolt's Farm Cave System (Cradle of Humankind) to understand the system's palaeo-environment.

11h10-11h30

Motsodisa, B.

Bovid fossil analysis of Femur Dump (Bolt's Farm Cave System) and their use in understanding past environments.

11h30-11h50

Baker, S.

Three decades at Drimolen: a review of the discoveries from 1992 to 2022, and some future work.

11h50-12h10

Tsakatsi, L.

A taphonomic analysis of bones from Drimolen: a microscopic investigation of bone modifiers at the site.

12h10-12h30

Hlazo N.P., Madupe P., R  ther P.L., Mackie M., Welker F., Madrigal J.R., Patramanis, J., Racimo, F., Schroeder, L., Olsen, V.J., Ackermann, R.R. and Cappellini E.

The feasibility of palaeoproteomics for studying ancient hominins from South Africa.

12h30-12h50

Ntjobokwane, D. & Kgotleng, D.W.

The use of 3d photogrammetry in palaeontological analysis of fossil primate postcrania specimens from Swartkrans Member 1, Hanging Remnant.

12h50-13h50

LUNCH



Afternoon Session. Session Chair: J Bradfield

Speakers:

- 13h55-14h15 Lombard, M.
Foodplant facts and a superfood for the hominins of the Cradle of Humankind.
- 14h15-14h35 Caruana, M.V., Wilson, C.G., Blackwood, A.F., Arnold, L. and Herries, Al..R.
New Chronological Sequences and Technological Trends from the Amanzi Springs Acheulian Site, Eastern Cape, South Africa.
- 14h35-14h55 Lotter, M.G., Caruana, M.V. and Lombard, M.
Acheulean landscapes to stone tools: recent investigations at Wonderboom, South Africa.
- 14h55-15h15 Sherwood N.L. and Forssman T.
Macro use-wear identifiers on lithic scrapers: scraper use at Little Muck Shelter, Shashe-Limpopo confluence area, and implications for behavioural shifts with farmer contact.

15h15-15h25

AFTERNOON TEA

Late Afternoon Session. Session Chair: Nonny Vilakazi

Speakers:

- 15h25-15h45 Bradfield, J.
Vanished technologies brought to light through the study of bone tools.
- 15h45-16h05 Senyane, L.
An experimental approach to assess water-and-sediment ablation wear on bone fragments.
- 16h05-16h25 Maposa, Y.C.
Sacred forests as artefacts of long-term land-use practices: The Case of Mphungura, southeastern Zimbabwe.

16h30

CLOSING



