

Komatiite Discovery 50TH Anniversary

Evening Lecture Series

Open to the Public



2019 marks the 50th anniversary of the discovery and first account of komatiite, a volcanic rock with great scientific significance which formed the earth's earliest oceanic crust. To celebrate the discovery of this unique rock, a series of lectures will be open to the public in late September presented by experts on the geology and geoheritage of Barberton.

26 September 2019 | 17:30 – 18:30 | Cradle of Life Centre, Badplaas

- Discovery and significance of komatiites | Prof. Morris Viljoen
- Komatiites, earliest life forms and gold mineralization in the Komati Valley | Prof Richard Viljoen
- Komatiites in the Schapenburg belt | Prof Carl Anhaeusser
- An overview of the granitic terrain in the Komati River Valley | Prof Carl Anhaeusser

27 September 2019 | 17:30 – 18:30 | Cradle of Life Centre, Badplaas

- Komatiites and gold mineralization on the northern flank of the Barberton Belt | Prof Morris Viljoen
- Alteration of komatiites and implications for gold mineralization with particular reference to the Weltevreden Belt | Dr Trevor Pearton
- Granitic crustal development, evidence from the Barberton belt and surrounds | Prof Laurence Robb

28 September 2019 | 17:00 – 19:00 | Diggers Retreat, Barberton

- An overview of the komatiite 50th anniversary trip | Prof Morris Viljoen
- Barberton Mines' commitment to and vision for geotourism | Mr Norman Hartman
- A legacy for geoheritage in the Barberton greenstone belt | Mr Tony Ferrar
- Geoheritage and geotourism development suggestions by the GSSA for the BM WHS | Prof Richard Viljoen
- Open discussion on Barberton geoheritage, geotourism, and the way forward

A cash bar and restaurant will be available at all venues. Please RSVP to egoli@gssa.org.za by 23 September 2019.

This event is kindly sponsored by:

