

## TUESDAY

Announcements 8h45 - 9h00

### Session T1 (Bushveld). Chair: Chris Harris

Wilson and Zeh	Hf – U - Pb ISOTOPES, TRACE ELEMENTS AND INCLUSIONS IN BUSHVELD ZIRCONS
Costin and (†)Eales	B1 MAGMA IS A DERIVATIVE, NOT THE PARENTAL MAGMA TO THE LOWER AND LOWER CRITICAL ZONES
Kotzé and Gauert	CHROMITITES OF THE EASTERN CHROME MINE, SOUTH AFRICA: SETTING AND PGE ENDOWMENT
Costin and Scoon	MINERALOGY AND REACTION TEXTURES OF A CHROMITITE STRINGER, UPPER CRITICAL ZONE, WINNAARSHOEK
Roelofse and Ashwal	THE LOWER MAIN ZONE IN THE NORTHERN LIMB OF THE BUSHVELD COMPLEX: A PRODUCT OF MUSH EMPLACEMENT
Prevec et al	PETROGRAPHIC EVIDENCE FOR CRYSTAL-LIQUID REACTION AND DISEQUILIBRIUM, UPPER CRITICAL ZONE
Roberts	CATASTROPHIC COMPACTION IN THE UPPER ZONE OF THE BUSHVELD CENTRE

TEA 10h30 - 11h00

### Session T2 (Igneous geochemistry). Chair: James Roberts

Altigani et al	Trace element distribution patterns in pyrite from the Sheba Mine, using LA-ICP-MS mapping
Dixon et al	LA-ICP-MS ELEMENTAL MAPPING: AN EXAMPLE FOR PYRITE FROM SHEBA MINE, BARBERTON
Markram et al	MINERALOGICAL AND GEOCHEMICAL INTERPRETATIONS OF MERENSKY REEF TYPES, RUSTENBURG REGION
Kennedy et al	PGE NANO STRUCTURES IN NATURAL Ni-Cu-S SYSTEMS
Ossa and Hofmann	Manganoan fayalite in THE MN-rich MESOARCHEAN Ntombe Formation, Mozaan group
Frei	Common-lead corrected U-Pb Age Dating of Perovskite by LA-SF-ICP-MS

LUNCH 12h30 - 13h30

### Session T3 (Old stuff). Chair: Steve Prevec

G.Coetzee et al	PROGRESS AND OBSERVATIONS OF THE TJAKASTAD ICDP BARBERTON CORE
Mavikane et al	Greenstone Belt or Amphibolite Belt?: Metamorphism in the Giyani Greenstone Belt
Gumsley et al	Identifying a mesoarchaen igneous province on the Kaapvaal craton
Costin and Hlaole	"MELT POCKETS" INCLUSIONS IN GARNET OF TYPE-I ECLOGITES, ROBERTS VICTOR
Klausen et al	Impact-modified mantle spots
Bybee and Ashwal	INVESTIGATING MAGMA DYNAMICS AND CRUSTAL DELAMINATION AT THE MOHO
Tredoux et al	THE JAMESTOWN ARCHEAN OPHIOLITE AND THE BON ACCORD OXIDE BODY

TEA 15h15 - 15h45

### Session T4 (More old stuff). Chair: Marian Tredoux

Lehmann et al	TECTONIC EVOLUTION OF THE NORTHERN DAMARA BELT, NAMIBIA
Dixon and Roberts	ORIGIN OF THE GOLD MINERALISATION IN THE WITWATERSRAND BASIN
Gauert et al	Geochemical fingerprint of Gold in the Black Reef, compared with the B-Reef, Free State, and Sheba Mine, Barberton
Tibane	THE CHARACTERIZATION OF PYRITE FROM THE VENTERSDORP CONTACT REEF OF KLOOF GOLD MINE

END PRESENTATIONS 16.45

ALL (45 mins) PRIZE-GIVING, FINAL DISCUSSION AND PLANNING OF THE 2014 MEETING

Tuesday evening Conference dinner, 19h00

Wednesday Field trip to Kimberley and Roberts Victor dumps (leader: Jock Robey), 8h00 to 17h00