

Sunday 2 July	
12h45	Welcome
Plenary	
13h00	Biodiversity and the bio-economy - TBA
13h30	W de Beer <i>Three centuries of fungal taxonomy: from herbarium specimens to virtual species</i>
Session 1 Speciation and why it matters	
14h00	E Steenkamp <i>How we view fungal species matters – mechanisms and practical implications</i>
14h20	PL Kgaboesele <i>Ecological speciation and breeding systems in the Drakensberg Alpine Centre</i>
14h40	TO Mojekwu <i>The importance of wild-caught stocks to species delimitation in Oreochromis</i>
15h00	LT Mankga <i>Two significant speciation events in the Pleistocene shaped current diversity of the American Cycad Zamia</i>
15h20	S Musker <i>Population divergence in Aizoaceae on the Knersvlakte of South Africa's Succulent Karoo</i>
Tea	
Session 2 Systematics in the post-genomics era	
16h10	SN Venter <i>Genome-based phenotype for the description of bacterial species: What are the challenges?</i>
16h30	CS Stobie <i>Mining mitogenomes to identify hybridisation within and among species in a hexaploid freshwater fish genus (Labeobarbus spp.)</i>
16h50	C Beukes <i>The impact of whole genome sequencing on rhizobial taxonomy</i>
17h10	J Aylward <i>Genome divergence explains differences in host range and competitive abilities of closely related fungi</i>
17h30	M Palmer <i>Genome based metabolic and physiological separation of lineages within Pantoea</i>
Conference Dinner	

Monday 3 July - Morning	
Plenary	
8h30	T Crowe and TG Mandiwana-Neudani
Session 3 Celebrating southern African biodiversity	
9h00	G Gouws <i>Not yet there! Documenting freshwater crab diversity across eastern South Africa</i>
9h20	I Engelbrecht <i>Molecular phylogenetics meets the tarantulas: a preliminary assessment of genus level relationships within the Baboon Spiders (Araneae, Theraphosidae, Harpactirinae)</i>
9h40	W Nel <i>Multigene sequence data reveals that the root rot pathogen Thielaviopsis basicola</i>
Tea	
10h30	S Boatwright <i>Systematics of Felicia and allies (Asteraceae, Astereae)</i>
10h50	Z Pieterse <i>Fungal endophytes associated with Aizoaceae plants in the Succulent Karoo</i>
11h10	N Bergh <i>Phylogeny of the Relhania clade (Asteraceae; Gnaphalieae) in southern Africa: implications for systematics and evolution</i>
11h30	T Mwabvu <i>Geometric morphometric analysis of gonopods supports morphological stasis in Bicoxidens flavicollis Attems, 1928 (Diplopoda: Spirostreptida: Spirostreptidae)</i>
11h50	WN Hattingh <i>Phylogenetic relationships, life history evolution, and diversification of the southern African genus, Diascia (Scrophulariaceae)</i>
12h10	Z Shaik <i>Gynomonoecy in Asteraceae: a study using Helichrysum Mill. (tribe Gnaphalieae) in South Africa</i>
12h30	Z Human <i>Exploring the bacterial diversity in a unique plant associated niche in a biodiversity hotspot</i>
12h50	Short 2 min poster presentations
Lunch	

Monday 3 July - Afternoon	
Session 4	
Geography and evolution	
14h00	B Daru <i>Putting phylogenetic biogeography on the map</i>
14h20	D Bellstedt <i>The systematics and biogeography of the predominantly African genus Erica</i>
14h40	DK Molepo <i>Preliminary findings on the phylogeographic patterns of a polymorphic southern African species, the Southern boubou Laniarius ferrugineus (Gmelin, 1788)</i>
15h00	P vd Merwe <i>The molecular systematics of the African fish genus Nothobranchius with specific reference to relationships in the north-eastern Zambia and southern-eastern Congo lineages</i>
15h20	W Conradie <i>Multi-locus phylogenetics in a widespread African anuran lineage (Brevicipitidae: Breviceps) reveals cryptic diversity and patterns that correspond to geo-climatic change.</i>
Tea and formal poster viewing	
16h10	A Burke <i>Historical biogeography and distribution of the checkered beetle genus Cymatodera Gray and related genera (Cleridae: Tillinae)</i>
16h30	P Lunga <i>Distribution and diversity of rhizobial populations associated with Acacia dealbata in South Africa</i>
16h50	RJ Mapaya <i>Evolutionary patterns and biogeographic history of Emilia (Senecioneae, Asteraceae)</i>
17h10	I Engelbrecht <i>Selecting sites for taxonomic surveys: the ED approach</i>
AGM	
Braai	

Tuesday 4 July	
Plenary	
8h30	Proposed changes to NEMBA (TBA)
Session 5	
Multidisciplinary perspectives on systematics and conservation	
9h00	P Bloomer <i>Southern Africa's faunal evolutionary hotspots: evolutionary perspectives to address conservation needs</i>
9h20	S de Scally <i>Elucidating the influence of ocean acidification on Southern Ocean microbial communities</i>
9h40	M van Goethem <i>Uncultivated Acidobacteria and Bacteroidetes drive biogeochemical cycling in Antarctic transitional zones</i>
Tea	
10h30	K Yessoufou <i>Factors driving the global decline of cycad diversity</i>
10h50	N Le Maitre <i>The evolution of red flower colour in Erica: insights from the expression patterns of the genes regulating anthocyanin synthesis</i>
11h10	O Gaoue <i>Individual heterogeneity promotes a tropical tree resilience to non-timber forest products harvest</i>
Closure and prizes	
Lunch	