

LIST OF ORAL PRESENTERS

Surname	Initials	Abstract-title	Abstract-category	Session	Venue
Adams	A.R.	Lipid humification by soil minerals	Soil chemistry	Session 4	Ratanga Officers Club
Adigbo	S.O.	Tailoring triple crops of rice-rice-vegetable sequences in rainfed Sawah rice based technology to farmers' field condition.	Agronomy	Session 6	MegaVu
Ahmed	K.Z.	Gametoclonal variation in Egyptian bread wheat (<i>Triticum aestivum</i> L.)	Crop genetics and biotechnology	Session 10	MegaVu
Akuja	TE	Rhizobial specificity and nodulation in legumes under drought conditions in the semi-arid county of Kitui in lower Eastern Kenya	Agricultural microbiology	Session 10	MegaVu
Alleman	J.	Evaluation of metham sodium for the control of volunteer potatoes	Weed management	Session 1	Spice Island
Alleman	I.	Impact of drought on the allelopathic effects of Amaranth	Weeds, crops and herbicides	Session 2	Spice Island
Amoo	S.O.	African leafy vegetables as a weapon for food and nutritional security: a case of <i>Cleome gynandra</i>	Indigenous and medicinal plants	Session 9	Smugglers
Amoo	S.O.	Antifungal activity of medicinal plant extracts against <i>Fusarium</i> species: alternative bio-pesticides for smallholder farmers	Agricultural chemistry	Session 10	MegaVu
Arabi	M.A.	Effect of phenolic compounds and seedcoat thickness of 'Hass' and 'Fuerte' avocado (<i>Persea americana</i> Mill.) on seed germination	Physiology	Session 6	Smugglers
Baloyi	R.G.	Effect of harvest time, dehydration plus waxing and storage temperature on non-chilling and chilling rind physiological disorders of 'Benny' valencia citrus fruit	Post-harvest biology	Session 3	Spice Island
Banda	M.	Water use of 'midnight' valencia orchards in the winter rainfall region of South Africa	Physiology	Session 3	Smugglers
Bango	H.	Overall sensitivity of tomato cv. 'Floradade' to Nemarioc-AL phytonematicide under field conditions	Crop protection	Session 8	Spice Island
Barichiev	K.R.	Evaluating soil and terrain variables in a production environment: implications for agricultural land assessment	Soil genesis, classification & mapping	Session 6	Ratanga Officers Club
Bertling	I.	Effect of moringa leaf extract on growth and development of swiss chard and parsley	Hort production & cultivation practices	Session 2	Smugglers

Bijzet	Z.	Cultivar Evaluation relying on genotype main effect vs GXE analysis for “Valencia” yield and quality	Biotechnology, breeding & propagation	Session 10	Spice Island
Botes	J.	‘Nadorcott’ mandarin fruit development and the influence of 20% white shade nets thereon with emphasis on fruit quality parameters	Physiology	Session 3	Smugglers
Brown	R.	The impact of permanent 20% white shade netting on the vegetative/reproductive balance of ‘Nadorcott’ mandarin	Hort production & cultivation practices	Session 1	Smugglers
Buthelezi	S.T.	Effect of supplemented potassium fertilizer on fruit growth, development and quality of summer squash (patty pan).	Physiology	Session 4	Smugglers
Cameron	A.	The use of scanning electron microscopy and wavelength dispersive x-ray spectroscopy to quantify calcium uptake and distribution in apple white roots during winter	Hort production & cultivation practices	Session 1	Smugglers
Campbell	P.L.	Encouraging integrated weed management in the SA sugar industry	Weed management	Session 1	Spice Island
Chibarabada	T.P.	Yield, water use and productivity of selected grain legumes in a controlled environment	Crop production	Session 7	MegaVu
Chichongue	O.J.	Effects of tillage practices and cropping systems on maize grain yield in Mozambique	Agronomy	Session 2	MegaVu
Cronje	P.J. R.	Effect of irradiation levels on internal and external citrus fruit quality	Post-harvest biology	Session 3	Spice Island
Crosby	K. M. C	21st Century melon breeding	Biotechnology, breeding & propagation	Session 10	Spice Island
Dada	O. A.	Effects of different rates of poultry manure and NPK 15-15-15 fertilizer on growth and yield of sunflower	Crop improvement and physiology	Session 9	MegaVu
Dada	O. A.	Performance of upland rice (<i>Oryza sativa</i> L.) as influenced by compost, NPK fertilizer and nitrogen fixed by cowpea	Crop improvement and physiology	Session 9	MegaVu
Dinwa	S.	Development and optimisation of a technique to determine the water dispersible clay in soils	Soil genesis, classification & mapping	Session 6	Ratanga Officers Club
Du Plessis	H. M.	An electronic decision support system to determine the site-specific fitness-for-use of irrigation water	Soil technology	Session 3	Ratanga Officers Club
Du Toit	E.	Developing nitrogen fertiliser management strategies for canola (<i>Brassica napus</i>) under conservation agriculture practices in the western cape	Agrometeorology	Session 9	Ratanga Officers Club

Dube	S.P.	Genetic variation and heritability of traits among <i>Corchorus</i> species	Agronomy	Session 4	MegaVu
Dube	Z.P.	Infectivity of nematode post-exposure to phytonematicide	Hort crop protection	Session 5	Ratanga Officers Club
Dunjana	N.	Opportunities for soil fertility management in a small holder maize-tobacco farming system. A case of Svosve communal area, Zimbabwe.	Agronomy	Session 2	MegaVu
Dyafta	V.	Rose-scented geranium (<i>Pelargonium</i> spp.) essential oil as influenced by herbage drying and drying method	Crop improvement and physiology	Session 9	MegaVu
Elephant	D.E.	The estimation of reserve-K and K immobilization using mid infrared spectroscopy and multiple linear regressions	Soil technology	Session 3	Ratanga Officers Club
Esan	V.I.	Evaluation of four sweet potato (<i>Ipomea batatas</i> L.) varieties for yield and yield related components in Iwo, Osun State.	Crop genetics and biotechnology	Session 6	Spice Island
Esan	V.I.	Effects of organic and inorganic fertilizers on garden eggplant (<i>Solanum melongena</i>)	Horticulture	Session 10	Smugglers
Ferreira	M.I.	The evaluation of inter row cover crops for weed suppression in rooibos production systems	Weed management	Session 1	Spice Island
Ferreira	M.I.	Sustainable weed management options for Paterson's Curse (<i>Echium plantagineum</i> L.) suppression: preliminary results	Weed management	Session 1	Spice Island
Figlan	S.	Screening for adult plant resistance to leaf rust in a newly developed wheat recombinant inbred line population	Agronomy	Session 5	MegaVu
Fourie	J.C.	Cover crop performance in an apple orchard	Weed management	Session 1	Spice Island
Franke	A.C.	Poor farmers – poor yields: socio-economic, soil fertility and crop management indicators affecting climbing bean productivity in northern Rwanda	Agrometeorology	Session 8	Ratanga Officers Club
Gatabazi	A.	Growth, yield and quality response of two ginger species to different nitrogen application rates	Physiology	Session 4	Smugglers
Gathaara	V.N.	Farmers' knowledge and perceptions of genetically modified (GM) cassava in Kenya	Crop genetics and biotechnology	Session 10	Spice Island
Gobozi	T.K.S.	Evaluation of organic smallholder farmer soil amendment practices on soil fertility, broccoli yields and mineral nutrients	Soil fertility	Session 2	Ratanga Officers Club
Griessel	H.M.	Reversing Initial Low Oxygen Stress (ILOS), a new way to control scald on Granny Smith.	Post-harvest biology	Session 3	Spice Island

Haarhoff	S.J.	A global review of plant density effects on maize yield	Crop production	Session 8	MegaVu
Hajari	E.	Molecular characterisation of litchi	Biotechnology, breeding & propagation	Session 10	Spice Island
Hannweg	K.	The Warburgia Story: inter-disciplinary approaches addressing extinction concerns	Indigenous and medicinal plants	Session 9	Smugglers
Hlatshwayo	N.A.	Seed germination and in vitro propagation of <i>Aloe reitzii</i> - an endemic and threatened ornamental species	Indigenous and medicinal plants	Session 8	Smugglers
Hlerema	I.N.	Determination of the effect of paclobutrazole application on the biomass, root yield and beta-carotene content of sweet potato	Crop production	Session 7	Smugglers
Huma	T.I.	Pre-emergent application effects of Nemafric-BG phytonematicide on growth of potato cultivar 'Mondial G3' and suppression of <i>Meloidogyne javanica</i>	Crop protection	Session 8	Spice Island
Huma	J.K.	Effect of leaf harvesting frequency on yield parameters of four swiss chard (<i>Beta vulgaris</i>) cultivars	Hort production & cultivation practices	Session 2	Smugglers
J.V.Vuuren	L.	Evaluating the effect of three commercial nitrogen formulations on fruit tree physiology, quality and yield of 'Rosy Glow' apples	Nutrition & water management	Session 5	Smugglers
Jankielsohn	A.	Factors affecting the decline of Russian wheat aphid (<i>Diuraphis noxia</i>) in wheat production areas of South Africa	Agronomy	Session 5	MegaVu
Jokazi	K.B.	Potato (<i>Solanum tuberosum</i>) yield in response to paclobutrazol application at different planting dates	Hort production & cultivation practices	Session 7	Smugglers
Joko	L.B.	The effect of seeding depth and growing media on <i>Aloe ferox</i> seed germination	Indigenous and medicinal plants	Session 8	Smugglers
Jovanovic	N.	Sustainability of water abstraction from sand river beds for irrigation on emerging farms in the Limpopo province	Crop nutrition & water	Session 6	Ratanga Officers Club
Kamota	A.K.	Host status of leguminous crops towards root knot nematodes	Agronomy	Session 5	MegaVu
Karsen	P.A.	Rooting as affected by the biochemical profile of honeybush (<i>Cyclopia</i> spp.) cuttings	Biotechnology, breeding & propagation	Session 10	Spice Island
Katengeza	S.P.	Performance of drought tolerant maize varieties under rainfall stress in Malawi	Agricultural economics	Session 10	MegaVu

Kgopa	P. M.	<i>Escherichia coli</i> counts in treated wastewater and borehole water used for irrigation at University of Limpopo experimental farm	Soil technology	Session 3	Ratanga Officers Club
Kibido	T.R.	Influence of drought on symbiotic performance during soybean (<i>Glycine max</i>) nodule development	Crop physiology	Session 10	MegaVu
Kola	E	Sensitivity of Nemarioc-AL and Nemafric-BL phytonematicides on selected essential nutrients elements in leaf tissues of cowpea (<i>Vigna unguiculata</i>) under greenhouse conditions	Crop protection	Session 6	Spice Island
Kritzingerr	I.	Quantification of lenticels in Japanese plum cultivars and their effect on peel water vapour permeance	Physiology	Session 6	Smugglers
Kunene	E.N.	Effects of organic and inorganic fertilisers on the growth and yield of amaranth (<i>Amaranthus hybridus</i> L.)	Agronomy	Session 1	MegaVu
Labuschagne	J.	Conventional vs conservation agriculture in the Western Cape: the truth lies in statistics	Agrometeorology	Session 9	Ratanga Officers Club
Lagerkvist	C.J.	Food security & resilience of crop production systems in urbanizing arid & semi-arid zones: a systematic review of the literature	Rural socio-economics	Session 4	Spice Island
Laurie	R.N.	The influence of drought on the relationship of various parameters in sweet potato	Physiology	Session 6	Smugglers
Laurie	S. M.	The food value chain environment for incorporating orange-fleshed sweet potato in the local diet	Rural development	Session 10	Ratanga Officers Club
Lebea	T.J.	Tomato yield and early blight incidence in response to cultivar and irrigation management practices in the Giyani municipality	Weeds, crops and herbicides	Session 2	Spice Island
Lekalakala	R.G.	Calibration and validation of the APSIM Model to simulate climate smart practices under dryland maize production: Model evaluation and application	Agronomy	Session 3	MegaVu
Le Roux	E	Xylem functionality in developing fruitlets of different apple cultivars	Horticulture physiology	Session 10	Smugglers
Leygonie	I.R.	Once-off tillage before canola in conservation agriculture: the facts	Soil physics	Session 1	Ratanga Officers Club
Lodama	K.	Effect of storage on the total phenolic and flavonoid content of some sweet potato cultivars	Agrometeorology	Session 5	Spice Island
Lötze	E.	Calcium dynamics of reproductive apple bud tissues during dormancy in the Western Cape, South Africa	Hort production & cultivation practices	Session 1	Smugglers

Lukashe	N.S	Inoculation of fly ash amended vermicompost with phosphate solubilizing bacteria (<i>Pseudomonas fluorescens</i>) improves vermi-degradation, nutrient release and biological activity	Soil fertility	Session 2	Ratanga Officers Club
Lupwayi	N.Z	Nitrogen release from decomposing legume crop residues over three subsequent crops	Soil sciences	Session 4	Ratanga Officers Club
Luvheng o	M.	Biocontrol of selected <i>Fusarium</i> species using medicinal plant extracts	Indigenous and medicinal plants	Session 7	Spice Island
Mabhau dhi	T.	Water use and water use efficiency of maize landrace–bambara groundnut–dry bean intercrop system	Crop physiology	Session 10	MegaVu
Mabirimi sa	A.	The effect of long-term storage temperatures on pollen viability and germination of four litchi (<i>Litchi chinensis</i> sonn) cultivars	Biotechnology, breeding & propagation	Session 10	Spice Island
Mabotja	M. B.	Nutritional value and bioactive property of spineless cactus pear	Indigenous and medicinal plants	Session 9	Smugglers
Macalister	D.	Photosynthesis and chlorophyll concentrations in rooibos grown under high temperatures in the field	Crop improvement and physiology	Session 9	MegaVu
Machaka ire	A.T .B	Eddy covariance techniques to quantify dry matter production and evapotranspiration in potato-maize system	Agrometeorology	Session 8	Ratanga Officers Club
Madaure	J.T.	Influence of Nemarioc-ALphytonematicide on survival of entomopathogenic nematode <i>Steinernema feltiae</i>	Crop protection	Session 9	Spice Island
Mahagayu	M. C.	Production challenges to wheat systems in semi-arid Narok County, Kenya	Rural socio-economics	Session 4	Spice Island
Mahlang u	R.I. S.	Effect of different levels of nitrogen application and plant density on yield of basil and rocket	Agronomy	Session 1	MegaVu
Maila	M. Y.	Accumulation of proanthocyanidin concentration levels in <i>Cleome gynandra</i> leafy vegetable	Horticulture	Session 10	Smugglers
Makgato	M.J	Influence of harvesting time and rhizobium inoculation on primary and secondary metabolites of Cancer bush (<i>Lessertia frutescens</i> (L.) R.Br.)	Indigenous and medicinal plants	Session 8	Smugglers
Makhwe dzhana	M. M.	Resistance mechanism to <i>Meloidogyne incognita</i> race 2 in sweet potato cultivar 'Bosbok'	Hort crop protection	Session 5	Ratanga Officers Club
Makonya	G. M.	Physiological traits for identifying drought tolerant genotypes in Chickpea (<i>Cicer arietium</i> L.; Fabacea)	Agronomy	Session 10	Smugglers

Makwapana	T.	Efficacy of Nemarioc-AL phytonematicide as influenced by container type and position on growth of tomato plants.	Crop protection	Session 8	Spice Island
Malahlela	H.K.	Effect of Uvasys SO ₂ impregnated sheets and perforated packaging materials on quality and shelf-life of litchi cultivars	Post-harvest biology	Session 5	Spice Island
Malebe	A.L.	Response of nightshade plant growth to Nemarioc-AG and Nemarioc-AL phytonematicides under field conditions	Hort crop protection	Session 5	Ratanga Officers Club
Maleka	K.G.	Response of nematode resistant sweet stem sorghum 'Ndendani-X1' when infected by red aphids under microplot conditions.	Indigenous and medicinal plants	Session 6	Spice Island
Mangwende	T.E.	Evaluation of APSIM to simulate water and nitrogen dynamics in wheat cropping systems	Crop modelling	Session 7	Ratanga Officers Club
Mapumulo	T.C.	Intercropping: Taro, cowpea and wild mustard with addition of vermicompost to improve yield	Agronomy	Session 6	MegaVu
Mapumulo	T.C.	Subsistence farmers in Msinga Municipality use conservation agriculture to mitigate climate change in Kwazulu Natal	Agronomy	Session 3	MegaVu
Masemola	M.C.	Effect of irrigation and nitrogen supply on canopy development, marketable yield and free proline content in African nightshade (<i>Solanum retroflexum</i>)	Physiology	Session 4	Smugglers
Masowa	M.M.	Assessment of phyto-toxicity and physico-chemical properties of co-composted winery solid waste using effective microorganisms inoculant	Soil fertility	Session 2	Ratanga Officers Club
Matafeni	N.	Rooting of rose-scented geranium cuttings as affected by growing media and rooting hormones	Hort production & cultivation practices	Session 2	Smugglers
Matafeni	N.	Effect of healing period on rooting response of rose-scented geranium cuttings	Hort production & cultivation practices	Session 2	Smugglers
Mathaba	N.	Avocado 'Hass' fruit skin colour change conundrum: A South African fruit case study	Post-harvest biology	Session 5	Spice Island
Matlabane	M.	Soil fertility status of Eastern Cape soils analyzed at Dohne Agricultural Development Institute, Eastern Cape Province of South Africa	Agricultural chemistry	Session 2	Ratanga Officers Club
Mbangcolo	M.M.	Effect of soil and foliar applied nitrogen topdressings on grain yields and quality parameters of spring wheat (<i>Triticum aestivum</i> L.)	Agrometeorology	Session 9	Ratanga Officers Club
Mbangwisa	N.C.	Carbon dioxide and water vapour exchange over rain-fed maize canopy	Agrometeorology	Session 8	Ratanga Officers Club

Migeri	S.	Human urine and its derived products as fertilizers for crop production	Agronomy	Session 1	MegaVu
Mitchell	F.J.	Translating soil type into millions: a sweet success story in a rural sugarcane community in South Africa	Soil sciences	Session 4	Ratanga Officers Club
Mkhabela	S.S.	Genetic diversity of selected drought tolerant wheat genotypes assessed through simple sequence repeat markers	Agronomy	Session 4	MegaVu
Mlambo	N.	Effects of fruit maturity stage and time of soaking on seed germination and crop establishment of horned melon (<i>Cucumis metuliferus</i> e. Mey. Ex. Schrad).	Crop improvement and physiology	Session 9	MegaVu
Mmotong Obed	M.O.	Use of local language words in a seasonal climate forecast ... Sepedi	Agrometeorology	Session 6	Spice Island
Mohale	K.C.	Quality assessment of bush tea (<i>Athrixia phylloides</i> DC.) subjected to different pruning levels	Agronomy	Session 6	MegaVu
Mokgaka la	K.	Illumina sequencing and characterization of methylated regions in the cactus pear (<i>Opuntia ficus-indica</i>) genome	Agronomy	Session 4	MegaVu
Mokhoel ele	F.	Nemafri-BL phytopesticide as alternative to synthetic insecticide in the management of <i>Pseudococcus citri</i> on <i>Mimusops zeyheri</i>	Crop protection	Session 9	Spice Island
Moremi	M.G.	Response of tomato plant growth to dried crude extracts of <i>Kleinia longiflora</i>	Crop protection	Session 9	Spice Island
Motholo	L.F.	Impact of insect host-background on virulence of <i>Beauveria bassiana</i> (Hypocreales: Cordycipitaceae) to Russian wheat aphid	Weeds, crops and herbicides	Session 2	Spice Island
Mpai	T.	Nodulation of tropical grain legumes by bacterial symbionts from the Cape fynbos, South Africa	Agronomy	Session 6	MegaVu
Mpambani	B.	Cis- and trans-Thujone compounds found in African wormwood (<i>Artemisia afra</i>) in different agro-climatic zones of the Eastern Cape, South Africa	Indigenous and medicinal plants	Session 9	Smugglers
Mphahlele	G.H.	Aggressiveness of <i>Alternaria solani</i> isolates on two susceptible tomato cultivars	Agrometeorology	Session 1	Spice Island
Mtyobile	M.	Tillage and crop rotation effects on biomass and crop yield at Alice Jozini ecotope, Eastern Cape, South Africa	Agrometeorology	Session 8	Ratanga Officers Club
Mudau	M.J.	The effects of various wax treatments on 'Fuji' apples stem-end micro-cracking	Physiology	Session 6	Smugglers
Mulandana	N.K.	Host-status and host-sensitivity of potato cultivars BP1 and Buffelspoort to <i>Meloidogyne javanica</i> and <i>Meloidogyne incognita</i> race 2 under greenhouse and micro plot conditions	Hort crop protection	Session 5	Ratanga Officers Club
Mutatisse	A.	Empirical research on food supply chain management: a background of Mozambican agriculture and case studies in Japanese agriculture	Rural socio-economics	Session 4	Spice Island

Muzangwa	L.	Influence of tillage, crop rotation and residue management on soil microbial biomass carbon and selected soil enzyme activities in two ecotopes of the Eastern Cape Province.	Soil biology	Session 2	Ratanga Officers Club
Mwangi	J.M.	Reproduction of potato cyst nematodes on tissue culture potato plants	Agricultural microbiology	Session 7	Spice Island
Mwije	A.	Investigating mode of action by which boron plus calcium foliar applications reduce apple sunburn	Hort production & cultivation practices	Session 1	Smugglers
Mwije	A.	Sunburn incidence and polyphenol patterns as influenced by boron plus calcium foliar applications in 'Cripps pink' apple	Horticulture	Session 5	Smugglers
Mzimela	N.P.	An investigation into the combined use of an entomopathogenic fungus and botanical insecticide for control of the Russian wheat aphid on wheat	Weeds, crops and herbicides	Session 2	Spice Island
Namugwana	M.	Nitrogen fixation and ureide production under drought conditions in low phosphorus tolerant common bean genotypes	Agronomy	Session 3	MegaVu
Ndayisaba	P.C.	Comparative effect of desmodium on maize growth and yield after fifteen years of experiments	Agronomy	Session 2	MegaVu
Neethling	P.J.	Developing nitrogen fertiliser management strategies for wheat under conservation agriculture practices in the Western Cape, South Africa	Crop production	Session 8	MegaVu
Netshithuthuni	N.	Effect of Disease Suppressive Compost combined with solarised soil on Onion white rot incidence, severity and plant growth	Agronomy	Session 1	MegaVu
Ngcangatha	B.A.	The influence of extraction techniques on the chemical composition and yield of essential oils from <i>Pelargonium cv rose</i>	Horticulture	Session 5	Spice Island
Ngcobo	B.L.	Potential of pre- and postharvest illumination of cherry tomato, a climacteric fruit, to reduce the ripening period and enhance quality while maintaining shelf life	Physiology	Session 4	Smugglers
Nguenha	R.	Effectiveness of polyethylene container and airtight bags on maize grain storage for smallholder farmers in Mozambique	Agronomy	Session 2	MegaVu
Nienaber	H.	Tolerance of South African wheat cultivars to post-emergence herbicide application	Weeds, crops and herbicides	Session 2	Spice Island
Njeru	P.N. .M.	Climate smart agriculture adaptations technologies towards drought tolerant crops on climate change resilience in Kirinyaga county.	Environmental sciences	Session 7	Ratanga Officers Club

Njuguna	M. N.	Effects of stem rust and Russian wheat aphid on wheat grain yield and quality of wheat in Kenya	Agronomy	Session 5	MegaVu
Nkolisa	N.S. .	Development and evaluation of an evaporative cooling system for storage of tomatoes (<i>Solanum lycopersicum</i>)	Physiology	Session 4	Smugglers
Nkuna	T.S.	Sodium tolerance in <i>Mimusops zeyheri</i> seedlings under chloride salinity	Indigenous and medicinal plants	Session 8	Smugglers
Ntidi	K.N. .	Amaranths: an alternative and perspective crop with special reference to nematode pests	Hort crop protection	Session 5	Ratanga Officers Club
Nyambo	P.	Soil aggregation under a maize based conservation agriculture system in the central eastern Cape Province in South Africa	Soil physics	Session 2	Ratanga Officers Club
Odedina	J.N.	Varying staking length in yam production and effect on growth and yield of white yam varieties	Agronomy	Session 1	MegaVu
Ogola	J.B. O.	Chickpea-based cropping systems for sustainable crop productivity in a changing environment	Crop production	Session 8	MegaVu
Olaniyi	J.O.	Effects of storage methods on sprouting and nutritional quality of ginger (<i>Zingiber officinale</i> Roscoe) rhizomes in different storage periods	Horticulture	Session 7	Spice Island
Olarewaju	O. O.	Role of canopy position on physicochemical properties of 'Marsh' grapefruit during non-chilling postharvest cold storage	Post-harvest biology	Session 3	Spice Island
Olatidoye	O.P. J.	Development and evaluation of ready to eat (RTE) extruded snack using wheat-coconut composite flour	Post harvest handling and food sciences	Session 10	Ratanga Officers Club
Oluwafemi	S.	First report of antennal responses of <i>Cicadulina</i> leafhopper-vector to volatile profiles of healthy and maize streak virus diseased plants	Agronomy	Session 5	MegaVu
Oluwafemi	S.	Preliminary results on the chemical ecology of maize, maize streak virus and <i>Cicadulina</i> vector interactions	Agronomy	Session 2	MegaVu
Ooro	P.A. .	Climate smart agriculture through cropping sequence to enhance water and nutrient use efficiency of wheat for food security	Agronomy	Session 3	MegaVu
Orawu	M.	Stability of cowpea genotypes for yield potential and disease resistance in diverse agroecologies of Uganda	Agronomy	Session 4	MegaVu
Orek	C.O. .	Rhizobial specificity and nodulation in legumes under drought conditions in the semi-arid county of Kitui in lower Eastern Kenya	Agricultural microbiology	Session 11	Spice Island

Osborne	D. G.	Spatial variation, bias and experimental design in agronomic field trials: a case study of a farming systems trial in the Western Cape province of South Africa	Crop production	Session 7	MegaVu
Osborne	D. G.	Spatial variation in soil characteristics and field trial design	Soil genesis, classification & mapping	Session 6	Ratanga Officers Club
Osiru	M	Opportunities for a knowledge led development strategy for Africa: RUFORUM's 2030 Strategy	Rural socio-economics	Session 10	Ratanga Officers Club
Paterson	D. G.	Soil Classification: a revised system for Natural Soils	Soil genesis, classification & mapping	Session 6	Ratanga Officers Club
Paterson	D. G.	Properties of stockpiled soils on South African coal mines	Soil technology	Session 3	Ratanga Officers Club
Penter	M. G.	Progress in understanding and addressing macadamia kernel discolouration	Physiology	Session 6	Smugglers
Poly-Mbah	C.P .	Effects of poultry manure rates on some growth attributes of cucumber in Owerri, South Eastern Nigeria.	Horticulture	Session 10	Smugglers
Prins	M. D.	The impact of 20% white shade netting on the microclimate of a 'Nadorcott mandarin' orchard and the tree physiology	Hort production & cultivation practices	Session 1	Smugglers
Proscovia	R.	Does market production affect technical efficiency? A food-cash crop in a subsistence farming system in western Uganda	Agricultural economics	Session 10	Ratanga Officers Club
Pulela	L.B.	Yield and quality of sweet melon cultivars grown in hydroponics system	Hort production & cultivation practices	Session 2	Smugglers
Rabie	E.C .	The effect of lime application on soil pH as well as the growth and yield of queen pineapple	Hort production & cultivation practices	Session 7	Smugglers
Ramburann	S.	From laboratory to field – assessing the impact of tissue culture propagation on the agronomic performance of sugarcane	Crop production	Session 7	MegaVu
Rammonne	M. L.	Interactive effects of location and harvesting times on physical properties of <i>Mimusops zeyheri</i> fruit	Horticulture	Session 5	Smugglers
Raphalalani	T. M.	Effect of processing and heat treatment on beta carotene and total phenolic content in 'Monate' sweet potato	Post-harvest biology	Session 5	Spice Island
Rusere	F.	A participatory approach for exploring options for ecological intensification to improve food security and agricultural sustainability: A perspective of South African smallholder agriculture	Crop production	Session 7	Ratanga Officers Club

Savala	C.E .N.	Physiological characteristics affecting water use efficiency and yield of inoculated soybean in Southern Africa	Water sciences	Session 6	Spice Island
Sebati	M. L.	Influence of container type and positioning on the efficacy of biomuti on growth of tomato plants	Horticulture	Session 5	Smugglers
Sebothoma	E. M.	Mean concentration stimulation point (MCSP) and sensitivity of Nemarioc-AL phytonematicide on sweet potato cultivar 'Bophelo'	Crop protection	Session 8	Spice Island
Seetseng	K.A .	Combined use of synthetic nitrogen and vermicompost as a strategy for reducing negative soil nutrient imbalance in vegetable production	Agrometeorology	Session 9	Ratanga Officers Club
Seetseng	K.A .	Agronomic efficiency and partial factor productivity of <i>Amaranthus tricolor</i> L. as affected by nitrogen application rates	Crop production	Session 8	MegaVu
Sefefe	S.K.	Effects of Nemarioc-AG phytonematicide on growth of potato as pre-emergence application	Agronomy	Session 5	MegaVu
Selomo	M. D.	Non-phytotoxic concentration of Nemafric-BL phytonematicide and overall sensitivity of sweet potato cultivar 'Bophelo'	Crop protection	Session 8	Spice Island
Shadung	K.G .	Effect of different storage conditions on Cucurbitacin A from <i>Cucumis myriocarpus</i> fruit over time	Indigenous and medicinal plants	Session 9	Smugglers
Shereni	C.	The effect of biostimulants on establishment of Nadorcott citrus trees	Hort production & cultivation practices	Session 1	Smugglers
Sibuyi	H.	Effect of tree girdling, harvest time and ripening temperature on skin colour development of 'Hass' avocado fruit.	Post-harvest biology	Session 5	Spice Island
Smit	T.G .	Water use dynamics of macadamia orchards	Nutrition & water management	Session 5	Smugglers
Sokombelela	A.	The effect of nitrogen and phosphorus application rates on chemical composition, growth and yield of <i>Moringa oleifera</i>	Indigenous and medicinal plants	Session 8	Smugglers
Ssemakula	G.	Bridging the extension gap: fast tracking access to improved sweet potato varieties through schools in Uganda	Rural socio-economics	Session 4	Spice Island
Stander	O.P .J.	Insights into alternate bearing in <i>Citrus</i> spp.	Physiology	Session 3	Smugglers
Stofberg	A.	The effect of irrigation on the performance of young apple trees in newly established orchards.	Soil physics	Session 1	Ratanga Officers Club

Sukati	B.H	High density sludge from acid mine water neutralization in the Mpumalanga coalfields: a hazardous waste or agricultural resource?	Soil chemistry	Session 4	Ratanga Officers Club
Swanepoel	P.A	Nematode community structure of kikuyu-based dairy pastures	Crop production	Session 8	MegaVu
Tchiaze	A.I.	Influence of nitrogen sources and plant growth-promoting rhizobacteria inoculation on growth, crude fiber and nutrient uptake in squash (<i>Cucurbita moschata</i> duchesne ex Poir.) plants	Agronomy	Session 1	MegaVu
Terefe	T.G	Diversity in <i>Puccinia triticina</i> on wheat and triticale in South Africa	Crop protection	Session 9	Spice Island
Tesfamariam	E.H	Sludge drying depth on drying beds affects the nitrogen and organic matter content of wastewater sludge	Soil physics	Session 1	Ratanga Officers Club
Thopola	T.E.	Influence of priming potato planting tubers using phytonematicides solutions on nematode suppression in potato production	Hort crop protection	Session 5	Ratanga Officers Club
Tivana	L.D	Evaluation of replacement of maize by cassava and the particles hand aggregation for poultry feed formulation	Agronomy	Session 6	MegaVu
Van Antwerpen	R.	Electro-magnetic induction: can it be used to identify the depth of abrupt change in clay content?	Soil physics	Session 1	Ratanga Officers Club
Van Der Loo	A. M.J	Pre breed screening for Naringin and Naringenin content in Grapefruit	Physiology	Session 3	Smugglers
Van Schalkwyk	R.	Soil water balance and root development in rooibos plantations under Clanwilliam field conditions	Soil physics	Session 1	Ratanga Officers Club
Van Vuuren	J	Evaluating the effect of three commercial nitrogen formulations on fruit tree physiology, quality and yield of 'Rosy Glow' apples	Nutrition & water management	Session 5	Smugglers
Vilane	N. M.	Evaluation of sixteen groundnut varieties for tolerance to soil acidity in Mpumalanga and Kwazulu – Natal provinces	Agronomy	Session 4	MegaVu
Visser	D.	Biological pathways of infestation by the fall armyworm and tomato leafminer	Crop protection	Session 9	Spice Island
Volschenk	T.	Irrigation management of apple orchards in sandy soil in two western Cape water management areas	Nutrition & water management	Session 5	Smugglers
Walker	S.	Providing farmers with useful climate information	Agrometeorology	Session 8	Ratanga Officers Club
Wanderi	S.	Experience on integrated seed system approach in Central and Eastern Kenya	Agricultural extension and education	Session 10	Ratanga Officers Club

Wutu	O.S .	The effect of drying methods and storage on nitrogen composition of top soil samples at Döhne agro-blocks, Eastern Cape, South Africa.	Agricultural chemistry	Session 9	Ratanga Officers Club
Zizo	Z.	Evaluating soil acidification in active cropping projects of the Eastern Cape using analytical results	Soil sciences	Session 4	Ratanga Officers Club