



# SAAFECS

South African Association of Family Ecology and Consumer Science

Presents the

14<sup>th</sup> International SAAFECS Conference

Hosted by the South African Association of Family Ecology and Consumer Science at the Saint George Hotel and Conference Centre, Pretoria, South Africa

3 MARCH – 5 MARCH 2020



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**SAAFECS**

South African Association of Family Ecology  
and Consumer Science

## Message from the President

The 2020 SAAFECS conference is addressing a very pertinent matter of Sustainable Futures and challenges delegates to consider the impact of our actions, the available resources on which we rely and the nature of our environment within many different contexts of our daily existence. Several papers will be heard that address the challenges within various fields of specialisation known to the Consumer Sciences discipline, that address Sustainability in one way or another. It is hoped that through these presentations and lively debate the consciousness of our actions will be deepened and the contribution to Sustainability in the fields in which Consumer Scientists specialise more prominent.

The 14<sup>th</sup> International SAAFECS conference is bringing relevant, current and urgent issues to an academic audience of Consumer Scientist and related fields with the intention to provide a platform for researchers to share the contribution of their work to the field of Consumer Science. It is with sharing in mind that the second day of this conference was created to bridge the gap between Consumer Studies educators and Consumer Science researchers. It has been my vision to create a synergy between these two entities where an integrated relationship is nurtured that is informative, supportive and encouraging. A relationship that brings new developments in research to the class room through which the enthusiasm and passion within each learner for the field of Consumer Science is created. The second day of the conference is an attempt to bridge this gap from which it is hoped that new relationships will emerge that will assist in ensuring a Sustainable Future for Consumer Studies and Consumer Sciences.

Each time the SAAFECS conference is presented new challenges change the dynamics of the conference. This time, it is no different with the Coronavirus ending the opportunity of international researchers to engage with SAAFECS delegates. Although this might be the case, the program remains a proud result of the passion with which Consumer Scientists research and add new knowledge to their fields of specialisation. Through these presentations the Sustainable Future of Consumer Sciences is guaranteed.

Enjoy the conference!



Prof Elizabeth Kempen  
SAAFECS President



## About SAAFECS

The South African Association for Family Ecology and Consumer Science (SAAFECS) is a professional association composed of scholars, educators, and students in the discipline of Consumer Sciences which includes various areas of specialisation such as Food and Nutrition, Fashion, Clothing, Textiles and New Technologies, Entrepreneurship, Consumer Behaviour, Environmental Sustainability, Hospitality Management as well as Retail and Merchandising. The purpose of Consumer Sciences is (a) to enlighten, educate and advise the consumer or individual and (b) to consider the consumer as part of a larger economic and social environment where decisions are made, products are bought and an exchange of information and resources takes place. Consumer Sciences places the consumer in an environment where personal decisions about their health, well-being and lifestyle are made through the consumption and purchase of food and clothing as well as resources. It is here where nutritionists, dieticians, family ecologists and marketing related disciplines find a useful link to Consumer Scientist in SAAFECS.

SAAFECS is also home to educators who contribute to the future of Consumer Sciences through the learners they engage with in Consumer Studies and students who are preparing themselves for a future as a Consumer Scientist in a chosen field. Various academic institutions in South Africa offer Consumer Sciences with curricula specific to the needs of the community or students they serve. This has contributed to the variety of interests Consumer Scientists follow in their teaching and learning, research and community engagement initiatives.

Contributions Consumer Scientists in South Africa make to the association through their academic contributions at the biannual conference hosted by SAAFECS, enriches our collective knowledge and experiences. Although the association remains highly academic, finding its membership and support within various academic institutions, it remains an association that is concerned about the welfare of the consumer and the environment in which the consumer functions, as well as the effect of the actions and behaviour of the consumer. The research and developments in the fields of specialisation led by Consumer Scientists is of great value to SAAFECS as it strengthens the association in being an influential body in changing policy and frameworks that govern the well-being of the consumer.

SAAFECS remains the home of Home Economists from Africa and other parts of the world, as well as all related fields of interest, by embracing the differences that these disciplines contribute. SAAFECS continues to grow through the knowledge its members produce and publishes in the Journal of Consumer Sciences in the areas that are relevant, current and of concern to the consumer. The association will remain active in trying to address the United Nations' Sustainable Development Goals through the research, teaching and education initiatives of its members to improve the livelihoods of consumers in South Africa.

## Conference Committee

Prof Elizabeth Kempen  
(Conference chair)  
Dr Mariette Strydom  
Dr Lorna Christie  
Dr Tshinakaho Nyathela  
Ms Cate Molotja  
Dr Corrie Du Preez  
Dr Adri Du Toit

## Abstract Reviewers

Dr B Van der Westhuizen (Unisa)  
Dr G Du Rant (UP)  
Dr H De Beer (NWU)  
Prof F Tabit (Unisa)  
Dr A Mielman (NWU)  
Dr N Cronje (UFS)  
Dr T Dweba (Unisa)  
Dr A Naiker (DUT)  
Dr N Agyepong (Unisa)  
Dr M Masekoameng (Unisa)  
Dr D Beswa (Unisa)  
Dr N Le Roux (NWU)  
Dr T Van Eeden (Unisa)  
Dr N Sonnenberg (UP)  
Prof D Van der Merwe (NWU)  
Dr D Smal (UJ)  
Dr H Duh (Wits)  
Dr S Sabi (Unizulu)  
Dr B Jacobs (UP)  
Dr H Fisher (UP)  
Dr M Strydom (Unisa)

Abstract Review Chair: Prof Elizabeth Kempen

## Abstract Reviewers

Dr A Vlok (CPUJ)  
Dr J Vermaas (UFS)  
Prof A Mason (TUT)  
Dr M Du Preez (NWU)  
Ms M Makopo (Unisa)  
Dr H Van Staden (VUT)  
Prof M Selepe (UL)  
Dr S Donoghue (UP)  
Dr A Du Toit (NWU)  
Dr E Kleynhans (TUT)  
Prof E Dicks (VUT)  
Dr J Sibanyoni (Unisa)  
Prof T Tselepis (UJ)  
Dr J Ngwenya (UKZN)  
Dr M Venter-De Villiers (Wits)  
Dr S Patnaik (CPUJ)  
Dr N Coetzee (VUT)  
Dr N Harvey (UJ)  
Dr C Du Preez (Unizulu)  
Prof M Van Wyk (Unisa)  
Prof G Reitsma (NWU)

## Journal Article Review Committee

From Consumer Science, North West University

Prof D Van der Merwe  
Dr H De Beer  
Dr M Du Preez  
Dr N Le Roux  
Ms E Botha  
Ms A Niemann  
Ms C Brits

Categories of best article to be considered:

- (a) Article of high standard with potential impact: addressing a current and pertinent SA issue
- (b) Article of high standard advancing theory in Consumer Science
- (c) Article of a high standard recognised for novelty

### The following is for clarification:

Author to present is underlined: Eg. Kempen

\*is the Session Chair

TBC is To be confirmed



# SAAFECs

South African Association of Family Ecology  
and Consumer Science

## PROGRAM

DAY 1: TUESDAY, 3 MARCH 2020					
07:00 – 8:15		Registration of Conference presenters and participants, Educators welcome			
08:15– 09:30		Venue: Main room Session Chair: Prof Elizabeth Kempen			
		Opening and Welcome: Prof Elizabeth Kempen, SAAF ECS President			
08:15– 09:30		Keynote Address: Ms Duduzile Mthuli, Unilever <i>Sustainable nutrition</i>			
		Keynote Address: Ms Latiefa Behardien, Head of Food Technology, Safety & Sustainability (Woolworths Foods) <i>Good Business Journey – how customer preferences are guiding our strategy and product</i>			
9:30 - 10:00		Refreshments and networking			
10:00 – 12:00	Venue 1 Theme: Sustainability and Globalization	Venue 2 Theme: Food and Nutrition *TBC	Venue 3 Theme: Clothing, Textiles and New Technologies	Venue 4 Theme: Consumer Behaviour and Decision Making	Venue: Main room Theme: Education, Teaching and Learning
	<i>The impact of sustainability literacy on clothing maintenance: A case study of Tshwane University of Technology, South Africa</i> <u>CJ More</u> , A Mastamet-Mason	<i>Health-consciousness of working female consumers in relation to their perceived healthiness and selection of packaged foods</i> <u>C Abrahams</u> , D Van Der Merwe, M Wicks	<i>Self-determined motivations that stimulate voluntary simplistic clothing consumption practices: South African female consumers' perspectives</i> <u>H Taljaard</u> , N Sonnenberg*	<i>Consumers' knowledge of selected production process claims and the importance of evaluative criteria when purchasing pre-packaged fresh lamb or mutton products</i> <u>I Wilken</u> , S Donoghue, J Kirsten	Challenges and strategies for improvement of male students' low enrolment in Home Economics: A case of Manzini Region in Swaziland <u>B Mantyi-Ncube</u> , W Dlodlu
	<i>Perceptions or views regarding possible commercial cultivation of baobab tree by households in the south-east lowveld of Zimbabwe</i> <u>B Mugangavari</u> , K Mbatha, M Masekoameng*	<i>A systematic desk review of food taboos that affect expectant and lactating mothers as well as infants' wellbeing</i> <u>K Phuthi</u>	<i>Consumers' perceived risks during e-tailing purchases</i> <u>C Brits</u> , N Le Roux, H Dreyer, H Van Staden	<i>Infant vaccinations: towards informed decision-making</i> <u>E Botha</u> , D Van Der Merwe*, R Burnett	<i>Mapping Lecturers Teaching and Learning Expectations of First-Time Hospitality Management Students in Higher Education Institutions</i> <u>C Els</u> , T Nyathela*, T Molose
	<i>Mycotoxins on bambara groundnut in Mpumalanga, South Africa</i> <u>M Otto</u> , H Schönfeldt, B Pretorius	<i>Micro nutrition Malnutrition of Families Ghana, West Africa: Rural Volta Region</i> <u>C Johnson</u>	<i>Survivalist Promotional Mix For Emerging Apparel Manufacturers</i> <u>M Strydom</u> , E Kempen, T Tselepis	<i>An Integrative Model of the Influence of Materialism on Subjective Well-being: Mediating Role of Gratitude, Needs satisfaction, Power and Experiential Avoidance</i> <u>R Tobias-Mamina</u>	<i>Enhancing student's employability skills beyond the classroom</i> <u>M Du Preez</u> , L Van Der Merwe, S Kruger
	<i>Sustainability and its various approaches within the department of clothing and textiles – Student's perspective and approach</i> <u>S Patnaik</u>	<i>Health and Climate Impacts: Nutrition Education &amp; Healthy Families in the USVI</i> <u>C Chanes</u> , S Latesky, D Morris		<i>The Millennial South African consumers' attitude versus behaviour regarding slow fashions impact on sustainable consumption</i> <u>C Moodly</u> , L Christie, M Strydom	<i>Benchmarking Home Economics in Zimbabwe with the South African Consumer Studies curriculum to enhance learners' preparation for life and work</i> A Du Toit, E Mosi, F SEbele, <u>K Phuthi</u> , B Mantyi-Ncube, K Ngwenya, P Ndlovu
12:00 – 13:00		SAAF ECS Annual General Meeting: Members only			

12:00 - 14:00		Lunch and networking for non SAAFECS members not attending the Annual General Meeting			
14:00 – 15:30	<b>Venue 1</b> <b>Theme: Food and Nutrition</b>	<b>Venue 2</b> <b>Theme: Clothing, Textiles and New Technologies</b> *TBC	<b>Venue 3</b> <b>Theme: Student papers</b> <b>Chair: Prof E Kempen</b>		
	<i>Consumer lifestyle and food knowledge: what will it take to change behaviour?</i> <u>D Van Der Merwe*</u> , H De Beer	<i>How Fashion Trends Influence Students' Personality and Identity, A Case Study in the University of Botswana</i> <u>O Mpho</u> , B Mantyi-Ncube, P Disele	<i>The Implementation of the National Diploma in Tourism and Hospitality Management Curriculum at Two Polytechnics Zimbabwe</i> <u>K Ngwenya</u>		
	<i>Food Consumption Patterns in two rural wards in UMkhanyakude District, KwaZulu-Natal</i> <u>T Kheswa</u> , Z Mfono, U Kolanisi, BM Selepe, M Siwela	<i>The impact of modernisation and Christianity on Basotho cultural dress practices</i> <u>B Pheto-Moeti</u> , J Vermaas, A Pelsler	<i>Food safety knowledge and awareness in the hospitality industry</i> <u>PMT Mngoma</u> , JJ Sibanyoni, D Beswa		
	<i>The influence of food handlers' menu planning competencies on the nutritional quality of meals in the Gauteng school nutrition programme</i> <u>T Berejena</u> , I Kleynhans, S Vibettis,	<i>Sustainable Fashion Designs Through Customer Relationship Management Practices</i> <u>IJ Idowu</u> , KF Kehinde, GA Gbenga	<i>The future of environmentally friendly wool scouring alternative</i> <u>K Matholoko</u> , J Vermaas		
	<i>Endangered wild terrestrial orchids, a main ingredient in Chikanda</i> <u>H Fisher</u>		<i>The Development of an Entrepreneurial Orientation Measurement Instrument for South African Small Businesses That Offer Custom-Made Apparel</i> <u>M Makopo</u>		
15:30 - 15:45		Refreshments and networking			
15:45 – 17:45	<b>Venue 1</b> <b>Theme: Sustainability and Globalisation</b> *TBC	<b>Venue 2</b> <b>Theme: Food and Nutrition</b>	<b>Venue 3</b> <b>Theme: Clothing, Textiles and New Technology</b>	<b>Venue 4</b> <b>Theme: Consumer Behaviour and Decision-Making</b>	
	<i>Determinants' web for users' responsiveness to technology adoption and usage continuance: Implication for eclectic resource utilization and sustainable development</i> <u>GA Oye</u> , SA Adesoji, IJ Diyaolu	<i>Food security status of households in Daveyton, a South African township</i> <u>N Agyepong</u>	<i>The retail industry: A sustainable approach to sampling and textile waste</i> <u>M Venter-De Villiers*</u> , M Nel	<i>The association between urban consumers' decision-making and their physical well-being</i> <u>N Le Roux*</u> , D Van Der Merwe, C Wilders	
	<i>Demystifying the knowledge: Integrating IKS and modern science for local weather prediction</i> <u>N Ubisi</u> , U Kolanisi, O Jiri	<i>Feeding Practices of Infants Aged 0-12 Months and Knowledge Levels of Primary Caregivers at Esikhaleni, Kwazulu-Natal</i> <u>C Du Preez*</u> , R Manzini	<i>Perceptions on sustainable fashion among Textile and Styling Students at the Central University of Technology</i> <u>M Le Roux</u>	<i>Investigating the perceptions and consumption patterns of Bambara groundnuts in rural households of KwaZulu Natal</i> <u>N Shongwe</u> , U Kolanisi, M Siwela	
	<i>Participatory Citizenry: Call and response to promote socio-economic development (Informal financial mechanisms, indigenous farming and farmers' markets) in Hluhluwe, KZN</i> <u>GT Marovtsanga</u> , U Kolanisi	<i>An observational study of the implementation of the National School Nutrition Programme in three secondary schools in Tshwane</i> <u>M Van Deventer</u> , H Schönfeldt, C Muller, B Pretorius	<i>Secondhand clothing, the next big eco trend?</i> <u>M Venter-De Villiers</u> , J Ramoshaba	<i>Influence of Clothing Attributes and Knowledge of Socio-Environmentally Responsible Clothes on Customers Purchasing Behaviour</i> <u>N Molllel-Matodzi</u> , A Mastamet-Mason	
	<i>Effects of cloth diapers on babies and the environment</i> <u>P Chitura</u> , B Mantyi-Ncube	<i>Mothers' Nutritional Knowledge in South Africa: The Greatest Ally for Children's Healthy Eating</i> <u>Y Majija</u> , E Kempen, T Van Eeden	<i>Consumers' perceptions with regards to the consumption of Women's Eco-friendly Golfing Apparel</i> <u>S Naidoo</u> , E Kempen	<i>Consumers' awareness on food safety, quality and willingness to pay for certified food products</i> <u>K Nkwane</u> , Kleynhans, C	

**DAY 2: WEDNESDAY, 4 MARCH 2020**  
**SAAFECs COMBINED EVENT WITH EDUCATORS**

07:00 – 8:30	Registration for SAAFECs Combined event to include Conference presenters, participants and Educators			
08:30– 09:30	Venue: Main Room Session Chair: Prof Elizabeth Kempen			
	Opening and Welcome of SAAFECs Combined event with Educators: Prof Elizabeth Kempen, SAAFECs President			
08:30– 09:30	Venue: Main Room Keynote Address for SAAFECs Combined event Dr Francois Naude, Founder at Phoenix Education Engineers and well-known SUPER teacher <i>We need Super Teachers</i> Mr Magoshi, Gauteng Co-Ordinator, SACE			
	9:30 - 09:50 Refreshments and networking			
		<b>9:50 – 10:20</b>	<b>10:20 – 11:50</b>	<b>10:50 – 11:20</b>
9:50 – 11:20	Venue Main Room Theme: 0Education, Teaching and Learning Chair: Prof E Kempen	<i>Benchmarking the Botswana Senior Secondary Home Economics syllabus with the South African Consumer Studies curriculum: Insights for improvement</i> A Du Toit, S Trivedi, K Kgosi, K Masoloko	Perceptions of Consumer Science Teachers and Teacher Educators Regarding the Adequacy of Training for Primary School Consumer Science Teachers, Eswatini N Mndzebele, P Musi, P Zwane	<i>A critical review of assessment techniques used during teacher training in Home Science Education in Kenya</i> NL Sempete, O Ariya
11:20 – 12:05	<i>Panellist session in Main Room:</i> Reconceptualising inter professional education <i>Facilitators:</i> U Kolanisi and C du Preez (UNIZULU); M Pillay and P Flack (UKZN) and D Khowa (Municipality)			
Venue Main Room Chair: Dr A Du Toit	12:10 – 12:20 5 min Question time	12:25 – 12:35 5 min Question time	12:40 – 12:50 5 min Question time	12:55 – 13:15
	Mrs Adele Human	Mrs Joyce Pasha	Ms Phia Strydom	Zinhle Mkhabela E <sup>3</sup> (E-cubed) on Entrepreneurship
13:15– 13:55	Lunch and networking			
14:00 – 14:20	Venue: Main Room Keynote Speaker: Mrs Anne-Marie De Beer, Nestle			



<b>14:25 – 16:55</b> Refreshments throughout afternoon available	<b>Venue 1</b> <b>Theme: Education, Teaching and Learning</b>	<b>Venue 2</b> <b>Theme: Clothing, Textiles and New Technologies</b>	<b>Venue 3</b> <b>Theme: Student papers</b> <b>Chair: Prof E Kempen</b>
	<i>Insights derived from a curriculum co-development project for sustainable clothing and textile undergraduate courses</i> <u>L Khoza</u> , N Sonnenberg	<i>Statistical modelling of key body dimensions in manufacturing of RTW garments for the South African pear-shaped women</i> <u>O Ola-Afolayan</u> , P Zwane, A Mastamet-Mason	<i>Consumers' Motives for Complaint Behaviour Intention in the Clothing Retail Context</i> <u>F Treurnicht</u> , L Diedericks, S Donoghue, B Jacobs
	<i>The Influence of University Students' Accommodation on Student Academic Performance: A Case Study of University of Botswana</i> <u>C Dikgang</u> , M Phegelo, B Mantyi-Ncube, K Kgosi	<i>The Development of a Zimbabwean Sizing System for Women's Clothing: A case study of a Polytechnic in Bulawayo Metropolitan Region</i> <u>S Dlodlo</u> , B Mantyi-Ncube, P Marume	<i>Exploring agricultural knowledge systems and smallholder farmers' empowerment implication on household food security</i> <u>N Tamako</u> , J Chitja, M Mudhara
	<i>Entrepreneurship education fortifying Consumer Studies: A case study</i> <u>A Du Toit*</u>	<i>Symbolism of Basotho dress artefacts past and present</i> <u>B Pheto-Moeti</u> , JF Vermaas*, AJ Pelser	<i>Sensory acceptable product development of Cissus quadrangularis to create awareness among young adults</i> <u>V Sing</u> , A Naiker, K Govender
	<i>An empowerment model based on experiences of people with disabilities participating in income-generating-activities in a protective workshop</i> <u>N Tinta</u> , JF Vermaas, U Kolanisi	<i>Meaning and symbolism of Basotho dress practices for rites of passage</i> <u>B Pheto-Moeti</u> , JF Vermaas, AJ Pelser	
	<i>An Evaluation of Food Security Interventions at Institutions of Higher Learning: A Perspective of Food Security Programme Implementers, UKZN, South Africa</i> <u>S Sabi</u> , U Kolanisi	<i>Integrating Recent Development in Textile and Design Technology with Protective Clothing in Health Sector</i> <u>P Chitura</u> , B Mantyi- Ncube	
<b>17:30</b>	<b>Cocktail function at St George Hotel and Conference Centre, Educators to register separately</b>		

### DAY 3: THURSDAY, 5 MARCH 2020

<b>07:00 – 8:30</b>		<b>Registration for SAAFECs Conference presenters, participants and Educators</b>				
<b>08:30– 9:30</b>		<b>Venue: Main room</b>				
		<b>Session Chair: Prof Elizabeth Kempen</b>				
		<b>Opening and Welcome: Prof Elizabeth Kempen, SAAFECs President</b>				
<b>08:30– 9:30</b>		<b>Keynote Address: Mr Chandru Wadhvani, Extrupet</b>				
		<i>Can we Recycle ourselves to Sustainability?</i>				
<b>08:30– 9:30</b>		<b>Keynote Address: Prof Geoff Goldman</b>				
		<i>Multiple paradigms in Social Science research and the need for more criticality in research</i>				
<b>9:30 - 10:00</b>		<b>Refreshments and networking</b>				
	<b>Venue Main Venue</b> <b>Theme: Education, Teaching and Learning</b>	<b>Venue 1</b> <b>Theme: Hospitality Management</b>	<b>Venue2</b> <b>Theme: Entrepreneurship</b>	<b>Venue 3</b> <b>Theme: Food and nutrition</b>	<b>Venue 4</b> <b>Theme: Student papers</b> <b>Chair: Prof E Kempen</b>	
<b>10:00 - 12:30</b>	<i>Problem-based learning to prepare pre-service Consumer Studies teachers for practical lessons</i> <u>A Du Toit*</u>	<i>Hotel choice attributes of business and leisure travellers in Cape Town</i> <u>P Matondolo</u> , T Nyathela*	<i>Exploring Alternative Start-up Methodologies for South African Entrepreneurial Fashion Designers</i> <u>M Vermeulen</u> , T Selepis*, D Smal	<i>Food preservation and processing in rural households in the Sekhukhune District in Limpopo Province, South Africa</i> <u>M Masekoameng</u>	<i>A case study of a school-based nutrition education programme: a behavioural framework of learners' perceptions and its influence on food choice</i> <u>L Roda</u> , E Kempen, L Christie	
	<i>Apparel design students: An assessment of visual literacy</i> <u>N Venter</u>	<i>Staff turnover within kitchen departments of restaurants in Cape Town Central Business District</i> <u>A Ntwakumba</u> , T Nyathela, S Silo	<i>Developing and Marketing Sorghum Baked Products Through The Innovation Hub: A Diagnostic Study on National University of Lesotho (Nul)</i> <u>P Nkhabutlane</u>	<i>Effects of maturity on antioxidants content of watermelon juice at different maturity stages</i> <u>M Maoto</u> , D Beswa, A Jideani	<i>Triangulation Water Retting of Agave Americana L. Leaves to Extract Fibre: Prospective and Sustainable Fibre Extraction Procedure</i> <u>M Mafaesa</u> , H Steyn, M De Wit	
	<i>Exploring the relationship between food security, student progression and retention at a large South African University</i> F Wagner, T Kaneli, M Masango	<i>Hospitality subsector employment profile: A case of restaurants based in multiple cities in South Africa</i> T Nyathela, M Silo, I Bob	<i>Youth Entrepreneurship in Informal Clothing Manufacturing Enterprises</i> F Bosekeng, B Mantyi-Ncube, T Masoloko	<i>The effect of Amaranthus leaf powder addition on microbial safety and Consumer acceptability noodles</i> <u>N Qumbisa</u> , N Ngobese, U Kolanisi, M Siwela	<i>Sequential Enzymatic Bio-Softening of Agave Americana L. Fibre: An essential Tool for Sustainable Textile Innovation in the 21st Century</i> <u>M Mafaesa</u> , H Steyn, M De Wit	
		<i>Perceptions of guest house managers regarding grading and quality management by TGCSA in Tshwane</i> <u>R Motlogelwa</u> , C Kleynhans		<i>Smallholder irrigation scheme farmers' performance in Tshiombo irrigation scheme Limpopo province, South Africa</i> <u>LM Mwadzingeni</u> , PL Mafongoya	<i>Manganese Peroxidase (Mnp) Delignification of Agave Americana L. Fibre: A Novel; Sustainable Textile Technology</i> <u>M Mafaesa</u> , H Steyn, M De Wit	
		<i>Food consumption patterns of first year students at a higher education institutions residences</i> <u>S Macozoma</u>		<i>Sustainable Livelihoods through Indigenous knowledge systems' Informal based Financial Saving Schemes: a perspective on stokvels in Umkhanyande District, South Africa</i> <u>S Sabi*</u> , U Kolanisi	<i>Analysing Food Security Status Among Farm Workers and Lessess in Tshiombo Irrigation Scheme Vhembe District Limpopo Province</i> <u>R Mudzielwana</u> , PL Mafongoya, M Mudhara	
<b>12:30 – 13:00</b>	<b>Prize giving and Closing</b>		<b>13:00</b>	<b>Lunch and networking</b>		

## POSTERS

Association between anaemia; anthropometric status and feeding practices in 6-12 months infants living in HIV exposed environment. P Mamphwe, AMP Hoffman, U Feucht	RETRACTED
Analysis of tomato and tomato products amount inclusions in South African mixed dishes as a contribution towards a vegetable serving R Hanekom	
The influence of ethnic food on the behaviour and culture of the South African society A Mielman, B Sass, T Van Zyl, K Jooste, C Faber.	RETRACTED
Consumers' Procedural Knowledge of Genetically Modified (GM) Food Products and How it may Affect the Purchasing Decision S Van Zuydam, E Kempen, L Christie, L	
The influence of information acquisition and knowledge on consumers' behaviour towards infant vaccinations S Dennis, E Botha, H Dreyer	
Preference for hospitality study among TVET College graduates in Pretoria, South Africa O Mafa-Theledi, M Olowoyo, S Maile	
A literature review in design education: Implications for the Consumer Studies curriculum, C Swana	
Exploring Water Usage Habits and Practices of Kitchen Staff in The Vaal Region E Van Der Merwe, EG Dicks, D Oosthuizen	
Documenting and Contextualising Maasai Dressing Styles for Fashion Design Purposes K Tissiman, A Mastamet-Mason, M Cheruiyot	

## INTRODUCTIONS TO KEYNOTE SPEAKERS

### **Duduzile Mthuli**

[duduzile.mthuli@unilever.com](mailto:duduzile.mthuli@unilever.com)

Nutrition and Health Manager Africa

My Name is Duduzile Mthuli generally known as Dudu. I am a registered dietitian with Honours in Dietetics. I also obtained an IMM diploma in Marketing Management. I have spent close to 30 years working as a dietitian and as nutritionists in the Pharmaceutical and Food Industry. My experience extends from working within R&D contributing to innovations across to Marketing in what and how to communicate. I have had extensive experience in Managing people, resources, relationships, projects, budgets etc I have been part of leadership organising National and International events. I have had the pleasure of working with great people who have contributed to my growth. I believe Private / Public partnerships are key in unlocking value for the people and the planet.

My purpose is to be a catalyst for growth i.e. harness the individual power of a collective group of people for the common Good. I strongly believe that all stakeholders can work together to achieve great things and the Power is in the younger generation.

### **Latiefa Behardien**

[LatiefaBEhardien@woolworths.co.za](mailto:LatiefaBEhardien@woolworths.co.za)

Latiefa is a food technologist and business leader with 25 years' experience across a multitude of roles at Woolworths. Currently she heads up the Technology Fraternity, representing Food Safety, Quality and Sustainability /Good Business Journey at a Foods Leadership/ Exec level. She is passionate about making a difference and giving back, and thrives on new challenges both at work, and personally (such as climbing Kilimanjaro and running an ultra-marathon!). #ProudlySouthAfrican.

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## **Zinhle Mkhabela**

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The Department of Basic Education (DBE) Sector Plan for 2030 aims to lay a sound foundation within the schooling system for future entrepreneurs with a strong focus on skills for a changing world. The **E<sup>3</sup> programme** was established to support the enabling of this sector plan and aims to ensure that by 2030 100% of South African school leavers are entrepreneurs (prepared to start their own businesses), employable (able to find a job) and prepared for further learning (education). To achieve this objective the E<sup>3</sup> initiative aims to:

- 1) equip learners with 21<sup>st</sup> century skills;
- 2) develop personal agency through unlocking a mindset that produces value and usefulness to others; and
- 3) develop a belief in self and ability (Worthington-Smith 2008, 4).

The E<sup>3</sup> programme seeks to activate 21<sup>st</sup> century skills through learner-centred, activity based learning methodologies. Project based learning (PBL) has been selected by the programme as the vehicle to develop these skills. Teachers lie at the heart of transforming teaching and learning and programme activities will focus on building teacher capacity to implement activity based learning methodologies to bring about change within the system.

Notes



## **Dr Francois Naude**

[francois@phoenixed.co.za](mailto:francois@phoenixed.co.za)

Dr. Francois Naude is an award-winning teacher and research associate with the Center for Education Practice Research at the University of Johannesburg. His purpose is to motivate, inspire and support teachers. In 2019 he started a consulting company that focuses on the personal and professional development of teachers. His company also implements social media content creation strategies to bolster the digital footprint of schools and in so doing equips learners and school staff with relevant 21st Century skills.

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## **Anne-Marie De Beer**

[AnneMarie.DeBeer@za.nestle.com](mailto:AnneMarie.DeBeer@za.nestle.com)

Anne-Marie is a Registered Dietitian in South Africa

### **Academic:**

- BSc Dietetics at Potchefstroom University for Christian Higher Education (Now Northwest University)
- Post Graduate diploma in Hospital Dietetics – Pretoria University
- BSc Honours – Potchefstroom University for Christian Higher Education
- Various leadership and management programmes through UCT and GiBs business schools.

### **Work Experience:**

Worked as Community Nutritionist for Department of Health. Was the first dietitian to be appointed at Johannesburg Metro council for health promotion and nutrition support, where after I joined Nestlé South Africa as the Assistant manager medical and scientific affairs for 9 years and headed up the Medical and Scientific affairs department for a further 12 years. As of the 1<sup>st</sup> of Feb 2020, she is the NNIA/Nutrition Health and Wellness manager for Nestle East & Southern Africa region.

### **Responsibilities:**

Responsible for the scientific matters, such as nutrition support/advice related to Nestle Brands and nutrition capacity building of health professionals through the NNIA.

### **Achievements include:**

- Founding member of the Gauteng Breastfeeding forum
- Founding member of the African Paediatric Gastroenterology Forum
- Development of a fully fledged continuing professional development programme for health care professionals in Africa through the NNIA
- Development of the NNIA website in 3 languages: English, French and Portuguese

### **Memberships:**

- Association for Dietetics in Southern Africa
- Nutrition Society
- Registered with the Health professions Council of South Africa
- European Society of Paediatric Gastroenterology, Hepatology and Nutrition (associate membership)

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### **Mr Chandru Wadhvani**

[chandru@propetfibre.com](mailto:chandru@propetfibre.com)

Chandru is a BSc Business Studies graduate from City University London, UK. He has been involved in the Textile & Plastics industries for the last 29 years across the African continent. 18 of those years have been spent in South Africa as part of the team responsible for the setting up and running of Africa's leading PET and HDPE bottle recycling company, Extrupet. He's currently Extrupet's Joint Managing Director where he is part of a team of dedicated plastic recycling practitioners, tasked with leading the company into its next phase of recycling, namely the expansion of the group's 'bottle-to-bottle' recycling activities as well as growing the use of more recycled polymers back into garments and related products. As part of the Extrupet Group's growth strategy into the new decade, there is a significant drive to expand the recycling footprint into other parts of the African continent. Significant work has already been conducted in this area with several brand owner engagements on going to ensure swift and sustainable solutions for many countries that previously relied on solutions dependent on the Far East.

### **Prof Geoff Goldman**

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Prof Geoff Goldman is Associate Professor and former Head of Department in the Department of Business Management at the University of Johannesburg. Currently, Prof Goldman is the Postgraduate Coordinator and Coordinator of the MCom (Business Management) program in the department. He lectures Strategic Management, Research Methodology and History & Philosophy of Management. Prof Goldman is an avid qualitative and conceptual scholar and has authored over 100 articles, conference papers, books, and book chapters. His research interests lie in Critical Management Studies, Business Ethics and Strategy Implementation. He is the managing editor of the SCieLO indexed journal, *Acta Commercii*, the Chair of the International Business Conference (IBC), and also serves on the editorial panel of journals in the UK and Poland. Prof Goldman also serves on the international advisory boards of the Milpark Business School and the Krakow School of Business in Poland.

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