

SA Society of Dairy Technology

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1967 - 2017  
AGM/SYMPOSIUM  
8 - 11 MAY 2017  
KIEVITS KROON



Main Sponsor



**PROGRAM**

## Theme: Dare to Dairy

<b>MONDAY – 8 MAY 2017</b>	
<b>SETUP OF EXHIBITOR STANDS COUNCIL MEETING &amp; COUNCIL DINNER</b>	
10:00 – 16:00	Exhibition Space open for Exhibitors to setup Stands
<b>AGM – COUNCIL MEETING</b>	
14:30 – 17:00	Attendees for the Council meeting are only the National Council Members and chosen delegates of the Divisional Councils
<b>COUNCIL DINNER – GRANITA</b>	
19:00	Attendees for the Council dinner are only the National Council Members, chosen delegates of the Divisional Councils and Invited guests

The Council dinner is only for the Council members their partners and invited guests of the Society only.

The delegate dinner is included in the accommodation if you are staying at the Kievits Kroon Venue – Drinks are for your own account.

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## Theme: Dare to Dairy

**TUESDAY – 9 MAY 2017**  
**SYMPOSIUM DAY 1**

08:00 – 16:00	Registration	Registration Office
08:00 – 08:15	Tea / Coffee refreshments	Exhibition Hall
<b>08:15 – 09:45</b>	<b>SOCIETY AGM</b> <b>Mr Stephan Steyn</b>	Conference Hall
09:45 – 10:00	Tea / Coffee refreshments	Exhibition Hall
<b>10:00-10:15</b>	<b>Opening &amp; Welcome</b> ➢ <b>Mr Stephan Steyn</b> ➢ <b>Mr Roger Falch, LAKE Foods</b>	
<b>SESSION ONE</b>	<b>KEY NOTE SPEAKERS</b>	<b>Chair: Mr Stephan Steyn</b>
10:15 – 11:00	1. Ms Kelli Hayes, CHR Hansen, Denmark	<i>Sponsor Keynote - What these food fads really mean...</i>
11:00 – 11:45	2. Ms Rosie Maguire, In Essence, South Africa	<i>SAAFoST Keynote Daring innovation ... the key to game changing products</i>
11:45 – 12:30	3. Dr Gerrie du Rand, Consumer Science, UP, South Africa	<i>Academic Keynote - Discovering Dairy on your Doorstep</i>
12:30 – 13:00	4. Mr Melt Loubser, Chairman of SAMPRO, South Africa	<i>Industry Keynote</i>
13:00 – 14:00	Visit the Exhibition Stands & Lunch	Lunch in the exhibition hall
<b>SESSION TWO</b>	<b>WDS 2016 Feedback &amp; the impact on the South African Dairy Industry</b>	<b>Chair: Mr Jompie Burger</b>
14:00 – 14:45	5. Dr Chris van Dijk, President SANCIDF, South Africa	<i>WDS 2016 Feedback &amp; the impact on the South African Dairy Industry</i>
14:45 – 15:15	6. Ms Christine Leighton, DairyCep, South Africa	
15:15 – 15:45	Sensory Talks on Surprise event	
15:45 – 17:00	<b>SURPRISE EVENT</b>	Social event and networking

Dinner is included in the accommodation if you are staying at the Kievits Kroon Venue – Drinks are for your own account.

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# Theme: Dare to Dairy

**WEDNESDAY – 10 MAY 2017**  
**SYMPOSIUM DAY 2**

08:00 – 16:00 *Registration* *Registration Office*

**07:55 – 08:00 Opening & Welcome – Stephan Steyn**

<b>SESSION THREE</b>	<b>INDUSTRY – DARE TO DAIRY</b>	<b>Chair: Ms Christine Leighton</b>
08:00 – 08:45	7. Mr Alwyn Kraamwinkel, SAMPRO, South Africa	<i>Key market signals</i>
08:45 – 09:10	8. Mr Jompie Burger, Dairy Standard Agency, South Africa	<i>Strategic approach for biosecurity in the dairy chain</i>
09:10 – 09:25	9. Mr Desmond Magudza, University of Pretoria, South Africa	<i>Source tracking of Bacillus cereus in an ESL milk processing plant</i>
09:25 – 09:50	10. Mr Gerhard Venter, SAMPRO Training Manager, South Africa	<i>The design basis for the qualification: Food laboratory analyst</i>
09:50 – 10:05	11. Mr Tulani Sibanda, University of Pretoria, South Africa	<i>Modelling the survival of acid and salt stressed Listeria monocytogenes in a lactic soft cheese stored at 4°C</i>

10:05 – 10:45 *Tea/coffee refreshments & Posters (Students)* *Exhibition Hall*

<b>SESSION FOUR</b>	<b>MAIN THEME – DARE TO DAIRY</b>	<b>Chair: Prof Bennie Viljoen</b>
10:45 – 11:10	12. Mrs Rina Belcher, Belnori, South Africa	<i>Small stock dairy in South Africa – the view from Bapsfontein</i>
11:10 – 11:40	13. Mr Jacky Brunet, DSM, Netherlands	<i>Optimized phage-robust cultures</i>
11:40 – 12:05	14. Mr Fabrice Lesault, REgional Business Director, BIOMERIEUX, France	<i>Rapid Decisions outside quality control</i>
12:05 – 12:30	15. Ms Dorte Eskesen, CHR Hansen, Denmark	<i>LGG® - the probiotic for health and dairy but what about EFSA?</i>

12:30 – 13:00 *Visit the Exhibition Stands & Poster visit (Students)* *Exhibition Hall*

13:00 – 13:50 *Lunch* *In the Restaurant*

<b>SESSION FIVE</b>	<b>GENERAL</b>	<b>Chair: Mr Gerhard Venter</b>
13:50 – 14:05	16. Mr Victor Ntuli, University of Pretoria, South Africa	<i>Quantitative risk assessment for shigatoxin producing E.coli in bulk milk</i>
14:05 – 14:30	17. Prof Garry Osthoff, UFS, South Africa	<i>Casein and casein micelle structure</i>
14:30 – 14:50	18. Mr Giovanni Piatto, Reda, Italy	<i>Adding Value to Dairy Processing by the use of Cross Flow Filtration</i>

14:50 – 15:05 *Tea/coffee refreshments* *Exhibition Hall*

<b>SESSION SIX</b>	<b>FARM VISIT</b>	<b>Responsible person: Mr Jompie Burger</b>
15:05 – 17:45	19. Organised visit to Robotic Milk farm close to Rayton	<i>Job Legemaat</i>

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**WEDNESDAY – 10 MAY 2017**

SOCIETY GALA DINNER

FORMAL DINNER – JACKET AND TIE / EVENING DRESS

19:00 – 24:00 - Society Dinner

*Dinner Sponsored by IMCD South Africa*

- Society Student Awards
- Society Post-Graduate Student Award
- Society Merit Award
- Sponsor Awards

*Wine Sponsored by: Regal Fruits & NuBerry Fruits*

*Cheese Platter Sponsored by: PHT-SA*



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**THURSDAY – 11 MAY 2017  
SYMPOSIUM DAY 3**

08:00 – 08:10	<i>Registration</i>	
08:10 – 08:15	<b>Opening &amp; Welcome – Stephan Steyn</b>	
<b>MOTIVATIONAL SPEAKER - CREATIVITY</b>		
08:15 – 10:00	20. Dr Kobus Neethling,	<a href="http://www.kobusneethling.co.za">www.kobusneethling.co.za</a>
10:00 – 10:15	<i>Tea/coffee refreshments</i>	<i>Exhibition Hall</i>
<b>SESSION EIGHT</b>	<b>INTERNATIONAL TRENDS</b>	<b>Chair: Mr Mike la Grange</b>
10:15 – 10:45	21. Ms Deléne Boshoff, PHT-SA, South Africa	<i>Dare to Cheese</i>
10:45 – 11:00	22. Ms Shandré Candiotes, University of Pretoria, South Africa	<i>It is time to cry over spilled milk</i>
11:00 – 11:30	23. Mr Brett Wordon, DuPont, South Africa	<i>Opportunities, challenges and solutions for long life yoghurt in Africa</i>
11:30 – 11:50	24. Mr Johan Jacobs, Deltamune, South Africa	<i>The threat of Listeria in dairy products</i>
11:50 – 12:00	Closure and Acknowledgements	<b>LUCKY DRAWS AND GIVE AWAYS</b>
12:00	<i>Lunch</i>	<i>Restaurant</i>
12:00 – 16:00	Break up Stands in the Exhibition Foyer	

**Please note:** ALL PRESENTATIONS INCLUDE QUESTION/ANSWER TIME

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## Theme: Dare to Dairy Academic Posters

University of Pretoria	
Ms C Kruger	Effect of cleaning in place on the germination of <i>Bacillus cereus</i> spores in ESL milk
Ms N Adonis	Health and safety risks of Biofilms
Mr J Elegbeleye	The effects of nisin, sonorensin and cation sequestration on the biofilm of <i>bacillus subtilis</i> from a dairy processing plant
University of Venda	
Ms T Singo	Quality characteristics of roselle-flavoured ice cream
University of Free State	
Mr S Kobeni	Milk of other species: Impala Milk
Ms S Dube	The susceptibility of milk proteins toward <i>Bacillus</i> protease after gas pre-treatment
Ms A Hattingh	Computer assisted identification of proteolytic peptide profiles using MILQC software
Ms A Calitz	The acceleration of yoghurt fermentation by means of peptides derived from proteolytic pre-treatment of milk
Prof G Osthoff	A phylogenetic comparison of the milk of African animals
University of Ghana	
Dr A Parry-Hanson Kunadu	Are consumer perceptions and concerns about milk hygiene of informal fresh dairy products in Ghana justified?

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