



SAAFoST Northern Branch: Commercial Lecture

Dear Northern Branch Members,

Dear Members,

You are invited to a commercial presentation given by Kemin Food Technologies and sponsored by Danlink Ingredients, which represents this company in South Africa.

This presentation will differ from the normal Northern Branch talk in that the speaker will be promoting his company's science, technology and products and their value and importance to food scientists and technologists. Questions and healthy discussion welcome.

Please book early as places in the University of Pretoria's Food Science lecture auditorium are limited.

I'm looking forward to meeting you there.

Regards,

Denise Metcalfe

Chair: SAAFoST Northern Branch (2015-2017)

Presentation Title: Challenges in Shelf-life Extension

Speaker: Dr Stefaan van Dyck

Dr Stefaan Van Dyck from Kemin Food Technologies (represented in South Africa by Danlink Ingredients) will address the Northern Branch on *Challenges in shelf life extension – protection of taste, appearance and food safety with natural and label friendly ingredients.*

His talk will cover:

- The oxidation process at molecular level: light oxidation vs autoxidation.
- Scientific basis for measuring shelf life in food matrices and review of analytical techniques and end points
- Potential strategies to prevent oxidation and how understanding the exact oxidation process and food matrix directs the selection of the antioxidants
- Natural plant materials as a sustainable alternative for synthetic solutions.
- Extension of microbial shelf life – food safety the natural way.

Dr Van Dyck obtained his PhD thesis in organic chemistry in 2001 and an MBA degree from the University of Antwerp Management School in 2006.

He is the author of several peer reviewed publications and book chapters in the field of oxidation and nutrition.

Date: Tuesday 21 June 2016.

Venue: Dept. of Food Science, Old Agriculture Building, University of Pretoria

Parking at Food Science: may be limited, enter the campus via University Rd and use the parkade - see directions below

Gautrain: Hatfield station is a 10 minute walk from the Dept. of Food Science.

Programme:

14:30 for 15:00: Arrival

15:00 -16:00 - Welcome, presentation, discussion, questions

16:00 – Tea, Coffee, Snacks

Cost:

No charge for those who book and attend.

A R150-00 donation to a SAAFoST students' fund will be expected from those who book and do not attend.

Booking:

Book through Irene Burke, asap as only 30 places are available

Book by e-mail: saafost.irene@telkomsa.net or

Book by Fax: 086 698 4784 or

Book by Telephone: 012- 349 2788

Name(s) of all attendees:

Company:

Tel:

Fax:

Mobile:

E-mail:

Number of people:

Directions:

From Johannesburg / OR Tambo International Airport

From the M1 or the R21 to Pretoria, take the N1 North towards Polokwane until you reach the Lynnwood Road off-ramp.

Exit left into Lynnwood Rd and, heading in a westerly direction, into town, pass several traffic lights.

At the second set of traffic lights after Jan Shoba Street (Duncan Street) you will find UP's main entrance on your right.

To get to the parkade, pass the main UP entrance and turn first right into University Road.

The entrance to the University from University Road is on the immediate right.

The parkade is straight ahead of this university entrance.

The entrance to the parkade is on the Lynnwood Rd or south side of the building.