




ExtruAfrica™

Extrusion in Africa for Africa - Educating the nation

Training Seminar & Conference week
 30 July - 2 August 2013
 Protea Hotel, Kruger Gate, South Africa

Hear from-



Dr Mian Riaz
 Director, Food Protein
 R&D Centre,
 Head - Extrusion
 Technology Program
 Texas A&M University,
 College Station, Texas, USA



Mrs Nomfuneko Majaja
 Chief Director,
 Advanced Manufacturing,
 Department of Trade and
 Industry,
 South Africa







Prof Herman van Schalkwyk
 Agricultural economist and Rector of
 North-West University,
 Potchefstroom,
 South Africa



Prof LJ Grobler
 Dean: Faculty of Engineering
 North-West University,
 Potchefstroom,
 South Africa

Explore the potential of Extrusion in Africa

Who will benefit from attending?

-  Government economic development agencies
-  Entrepreneurs looking into starting an extrusion plant
-  Food Processors interested in new technology
-  Producers of agricultural produce interested in adding value





ExtruAfrica™

Training Seminar

30 - 31 July 2013

Protea Hotel, Kruger Gate, South Africa

Programme:



Dr Mian Riaz

Director, Food Protein R & D Centre, Head - Extrusion Technology Program, Graduate Faculty, Food Science and Technology Program at Texas A&M University, College Station, Texas, USA.



Mr Doug Baldwin

Director of Business development, Wenger, Kansas City, USA



Prof LJ Grobler

Dean: Faculty of Engineering North-West University, Potchefstroom, South Africa

Monday, 29 July

16:00 Registration

17:00 Meet and greet on the deck

Tuesday, 30 July

8:30 Opening, welcome and participant assessment
Prof LJ Grobler

8:50 Introduction to extrusion
Dr Mian Riaz

10:20 *Tea and Coffee*

10:50 Different raw materials and their effect on the extrusion process
Dr Mian Riaz

11:45 Processing and preconditioning for extrusion of raw materials
Dr Mian Riaz

12:30 Extrusion processing of aquafeeds
Mr Doug Baldwin

13:15 *Lunch*

14:00 *Practical demo - Full fat soya, Floating aquafeeds*

15:00 Single and twin-screw extruders and their applications in food and feed extrusion
Dr Mian Riaz

16:00 Extrusion processing of various soy based products, including full fat soy, textured protein products and corn-soy blends
Dr Mian Riaz

18:00 *Sundowners & Boma dinner*

Wednesday, 31 July

8:30 Extrusion processing of food products, including snacks, breakfast cereals, confectionary products etc
Dr Mian Riaz

9:30 Extrusion processing of feed and pet food products
Dr Mian Riaz

10:00 Drying technologies for extruded products
Mr Doug Baldwin

11:00 *Tea and Coffee*

11:30 Extrusion processing plant quality control and product development
Dr Mian Riaz

12:15 Energy management in an extrusion plant
Prof LJ Grobler

13:00 *Lunch*

14:00 Food safety for the extrusion processor
Dr Mian Riaz

14:45 Interactive session, covering topics identified by participant needs assessment
Dr Mian Riaz

16:15 *Closing and practical demo - Texturised soy protein, Maize-soy extruded snacks*



ExtruAfrica Conference

1 & 2 August, 2013

Protea Hotel, Kruger Gate, South Africa

Programme:

Wednesday, 31 July

16:00 Registration

17:00 Meet on the deck overlooking the river

17:30 Optional game drive

Thursday, 1 August

8:30 Opening And Welcoming



Prof LJ Grobler

Dean: Faculty of Engineering, North-West University, Potchefstroom, South Africa

8:45 Role of Advanced Manufacturing in achieving economic growth



Mrs Nomfuneko Majaja

Chief Director, Advanced Manufacturing, Department of Trade and Industry, South Africa

9:15 IDC funding of agro-processing



Mr David McGluwa

Regional Manager - North West Province, Industrial Development Corporation, South Africa

9:45 dti Incentive programs

Me Shareen Osman

Chief Director: Strategic Partnerships and Customer Care
Department of Trade and Industry, South Africa

10:30 Tea & Coffee

11:00 Latest world trends in extrusion processing



Mr Doug Baldwin

Director of Business development, Wenger, Kansas City, USA

11:45 Extrusion beneficiation of various waste products



Dr Mian Riaz

Director, Food Protein R&D Centre, Head - Extrusion Technology Program, Graduate Faculty, Food Science and Technology Program at Texas A&M University, College Station, Texas, USA.

12:30 Extruded product design from concept to market



Mr Carlos Neves,
Nutri Se7en Advances

13:00 Lunch

14:00 Agro-processing business model development



Mr Louis Lagrange

CEO, LL Square Growth, South Africa

14:30 Product development process for extrusion



Dr Gerda Botha

CSIR Biosciences

15:00 Tea & Coffee

15:15 Latest diagnostic technologies for managing plant maintenance



Mr Danie Vorster

Director, CFAM Technologies(Pty)Ltd, Potchefstroom, South Africa

15:45 Establishment of sustainable commercial aquaculture industries



Mr Michael Pascal

Managing Director, Aquaculture Production Technology (Israel) Ltd.

16:30 Extrusion cooking, a viable technology for achieving food production and security in Africa



Prof Kalep Filli

Senior Lecturer - Department of Food Science and Technology, Federal University of Technology, Yola, Adamawa State

16:30 Practical Demonstration - Extruded breakfast cereal, Pet food

18:30 Boma Dinner



ExtruAfrica™

ExtruAfrica Conference

1 & 2 August, 2013

Protea Hotel, Kruger Gate, South Africa

Programme:

Friday, 2 August

8:30

South African agriculture and agro-processing
- Quo Vadis?



Prof Herman van Schalkwyk

Agricultural economist and Rector of North-West University,
Potchefstroom, South Africa

9:30

Enterprise development and available
support mechanisms



Mr Neville Maimane

Provincial Manager - North West Small Enterprise
Development Agency, South Africa

10:15 Tea & Coffee

10:45

Niche market opportunities for super-critical
CO₂ extraction



Dr Edward Lack

Vice President, Natex Prozesstechnologie GMBH,
Austria

11:30

Value of extruded soy products in achieving
nutritional security in Africa



Prof Wilna Oldewage-Theron

Director - Centre of Sustainable Livelihoods,
Vaal University of Technology, South Africa

12:00

Food safety for the extrusion processor



Dr Mian Riaz

Director, Food Protein R&D Centre, Head - Extrusion Technology Program,
Graduate Faculty, Food Science and Technology Program at
Texas A&M University, College Station, Texas, USA.

13:00

Energy and the agro-processor: Quo Vadis?



Prof LJ Grobler

Dean: Faculty of Engineering, North-West University, Potchefstroom,
South Africa

Rates

Special offer:

**Save R1860 when booking
for training seminar and conference.**

Seminar:	R6200
Conference:	R4560
Full Week:	R8900
Group booking:	
5 or more delegates:	R8100
Student discount for conference:	R3450

Venue and accommodation

The venue for ExtruAfrica 2013 is the Protea Hotel Kruger Gate, near the town of Skukuza in Mpumalanga, South Africa. The **Protea Hotel Kruger Gate** organised special rates for delegates attending the conference and/or training. A block of rooms have been reserved until 30 June.

Contact Corné Bam:

banq@phkrugergate.co.za
or (+27)13 735 5671

Alternatively see www.extruafrica.org.za

How to register

Visit our webpage:
www.extruafrica.org.za
or

Send the registration form to:
Ilze Combrinck
Fax: (+27) 86 750 0403
Tel : (+27) 18 299 1329
E-mail:
ilze.combrinck@nwu.ac.za

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Registration form


ExtruAfrica™

Training Seminar and Conference week

30 July - 2 August 2013

Fax to: +2786 750 0403
or email: ilze.combrinck@nwu.ac.za

Protea Hotel, Kruger Gate, South Africa

Register: Please indicate with an X

Seminar -	R6200 (exl vat)	<input type="checkbox"/>
Conference -	R4500 (exl vat)	<input type="checkbox"/>
Full week -	R8900 (exl vat)	<input type="checkbox"/>
Full Week (group booking)-	R8100 (5+ delegates)	<input type="checkbox"/>
Conference Student Fee-	R3450 Exl Vat	<input type="checkbox"/>
Attending Boma Dinner:		<input type="checkbox"/>
Will you bring a partner:		<input type="checkbox"/>

Your details:

Title: _____
Initials: _____
First Name(s): _____
Surname: _____
Name preferred for nametag: _____
Position: _____
Tel (W): _____
Cell: _____
Fax: _____
Company / Organization: _____
E-mail: _____

Company/Organisation details:

Company / Organisation: _____ Tel (W): _____
Postal Address: _____ Cell: _____
Postal City: _____ Fax: _____
Country: _____ E-mail: _____
Postal Code: _____
VAT No: _____
Contact Person: _____

An invoice will be generated upon receipt of your registration.

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Venue and accommodation



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Contact details:

Contact Corné

E-mail: banq@phkrugergate.co.za

or

+27 13 735 5671

or

see www.extrufrica.org.za



Terms and conditions

The organisers of this event reserve the right to refuse admission where proof of payment can not be submitted. If you have not received confirmation of your booking at least 5 working days prior to the commencement of the event, please contact us to make sure that your booking has been registered. With variable postal conditions, your registration might have been held up on its way back to us, or your confirmation details might have been delayed in a similar manner and the onus is on you to ensure the confirmation of bookings.

Should you be unable to attend the event, a substitute delegate may be sent. Please inform us of the substitution as soon as possible. Cancellation of bookings will only be accepted in writing until 10 working days prior to the event commencement date, in which case a 10% cancellation fee will be charged.

Delegates, whom submit a cancellation notification to the ExtruAfrica organisers in the 10 working days period prior to the commencement date of the event, will be held liable for the full amount. By submitting this form you agree to the terms and conditions.

Disclaimer

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