

PROGRAM IN 'N OOGOPSLAG/ PROGRAMME AT A GLANCE

Dinsdag, 25 Julie 2017 / Tuesday, 25 July 2017	Woensdag 26 Julie 2017 / Wednesday 27 July 2017	Donderdag 27 Julie 2017 / Thursday 27 July 2017
<p>10:00 -12:00 Registrasie / Registration</p>	<p>Sessie IV / Session IV</p>	<p>Bus vertrek na die lughawe/ Bus departs to the airport</p>
<p>Sessie I / Session I - Opening Gasspreker / Invited speaker: Dr. Denise Altenbach</p>	<p>Sessie V / Session V</p>	<p>Plaasbesoek / Farm visit</p> 
<p><i>Ligte middagete / Light lunch</i></p>		
<p>Sessie II / Session II - Opening</p>	<p>Sessie VI / Session VI Gasspreker / Invited speaker Dr. / Dr Brian de Villiers</p>	<p>Gassprekers Dr. Denise Altenbach (Scientific Director by Bioreba, Switzerland) is 'n kenner van die ELISA-toets wat plaaslik gebruik word vir virustoetsing.</p> 
<p><i>Verversings / Refreshments</i></p>		
<p>Sessie III / Session III</p>	<p>Sessie VII / Session VII Gasspreker / Invited speaker: Mnr. / Mr Chris Barnard</p>	<p>Mnr. Chris Barnard (Fertigation Academy) is 'n besproeiingsnavorsers en konsultant met internasionale ervaring.</p> 
<p>Bayer Boesmanland Plaaskombuis</p> <p>Aandete by die Boesmanland Plaaskombuis op Dinsdag-aand bied geleentheid vir informeel kuier en dalk vroeg inkrui na 'n baie lang dag.</p> <p><i>Dinner at the Boesmanland Plaaskombuis on Tuesday evening offers the opportunity for informal networking informally and perhaps enjoy an early evening after a very long day.</i></p> 	<p>Navorsingskomiteevergadering / <i>Research Committee Meeting</i></p> <p>Bayer Prysuitdelingsaand /</p> <p>Tydens die Bayer Prysuitdelingsaand word pryse toegeken vir beste aanbiedings (navorsers, werkgroep en student) asook beste bywoning deur 'n werkgroep. Daarna kuier ons tot laat.</p> <p>Bayer Prize Giving Evening</p> <p><i>During the Bayer Prize Giving Evening, prizes are awarded for best presentations by researchers, work groups and students, as well as the workgroup best presented. Thereafter we relax until late.</i></p> 	<p>Dr. Brian de Villiers Produkbestuurder op byvoegmiddels by Villa Crop Science</p> <p>Invited speakers</p> <p>Dr Denise Altenbach (Scientific Director at Bioreba, Switzerland) is an expert on the ELISA test that is used locally to test for virus.</p>  <p>Mr Chris Barnard (Fertigation Academy) is an irrigation scientist and consultant with international experience.</p>  <p>Dr Brian de Villiers Product manager on additives at Villa Crop Science</p> 

PROGRAM / PROGRAMME

<u>DINSDAG, 25 JULIE 2017 / TUESDAY, 25 JULY 2017</u>	
10:00	Registrasie / Registration ~Athene Conference Centre
12:00 – 12:20 OPENING	
Verwelkoming / Welcoming	Johan van den Heever (Voorsitter: Navorsingskomitee/ Chairman: Research Committee)
Skriflesing en gebed / Scripture and prayer	Jan van Zyl
12:20 – 13:05 SESSIE 1 / SESSION 1: DIE WAARDE VAN DIE ELISA-TOETS / THE VALUE OF THE ELISA TEST	
Gasspreker/ Invited speaker: Ontwikkeling, vervaardiging en gehalteversekering van fito-diagnostiese produkte/ Development, manufacturing and quality assurance of phytodiagnostic products	Dr Denise Altenbach
Validasie van die ELISA-toets in die sertifisering van moere / <i>Validation of the ELISA test in the certification of seed potatoes</i>	Marieta Botha
13:05 – 13:55 MIDDAGETE / LUNCH	
13:55 – 15:25 SESSIE 2 / SESSION 2: GRONDGEDRAAGDE SIEKTES & KULTIVAREVALUASIE / SOIL-BORNE DISEASES & CULTIVAR EVALUATION	
Oorsig, biologie en beheer van <i>Pectobacterium spp</i> : Die Suid-Afrikaanse perspektief / Overview, biology and control of <i>Pectobacterium spp</i>: The South African perspective	Lucy Moleleki
Die aggressiewe aard van <i>Pectobacterium brasiliense</i> in die Suid-Afrikaanse aartappelproduksiesektor/ Understanding the aggressive nature of <i>Pectobacterium brasiliense</i> in the South African potato production sector	Alessandro Gracia
Hoe ondermyn <i>Pectobacterium spp</i> vyandige plant-antimikrobiese verdediging? / How does <i>Pectobacterium spp</i> undermine hostile plant antimicrobial defences?	Ntombi Nkomo
Bestryding van biofilmvorming met antimikrobiese peptiede en dispersiens / Combating biofilm formation with antimicrobial peptides and dispersins	Nikki Miguel
Opsporing van sagtevrot Enterobacteriaceae in besproeiingswater wat in aartappelproduksiestelsels in Suid-Afrika gebruik word / Detection of soft rotting Enterobacteriaceae in irrigation water used in potato production systems in South Africa	Natalie Laughton

17:05 – 19:00 Navorsingskomitee-vergadering / Research committee meeting

19:00

BAYER - BOESMANLAND

PLAASKOMBUIS

(Informele aand/
Informal evening)



Science For A Better Life

WOENSDAG, 26 JULIE 2017 / WEDNESDAY, 26 JULY 2017

7:00 – 8:00 ONTBYT / BREAKFAST ~ Bouzouki restaurant

08:00 – 10:00 **SESSIE 4 / SESSION 4:** ~ Enrike Verster
INSEKPESTE, NEMATODES, AARTAPPELKLASSIFIKASIE, BESTUURSPRAKTYKE & KULTIVAREVALUASIE / INSECT PESTS, NEMATODES, POTATO CLASSIFICATION, MANAGEMENT PRACTICES & CULTIVAR EVALUATION

Plantluismonitering op moere in Suid-Afrika / <i>Aphid monitoring in seed potatoes in South Africa</i>	Kerstin Kruger
Ondersoek na die invloed van klimaat op die aktiwiteit en intensiteit van aartappelvirusvektore in die winterreënvalstreek/ <i>Investigation into the influence of climate on the activity and intensity of potato viral vectors in the winter rainfall region</i>	Kobus Laubscher
Ondersoek na beheerstrategieë van die aartappelblaarmyner op aartappels / <i>Investigation into control strategies of the potato leafminer on potatoes</i>	Diedrich Visser
Ondersoek na die plaagstatus van die tamatieblaarmyner, <i>Tuta absoluta</i>, op aartappel in SA/ <i>Investigations into the pest status of the tomato leafminer, Tuta absoluta, on potato in SA</i>	
Evaluering van alternatiewe sistemiese onkruidodders vir die beheer van opslagaartappelplante / <i>Evaluation of alternative systemic herbicides for control of volunteer potato plants</i>	James Allemann
Tekstuurklassifikasie van aartappels deur gebruik van 'n kooktoets/ <i>Textural classification of potatoes using a boiling test</i>	Carmen Muller
Identifisering en gebruik van knoleienskappe om aartappel- kwaliteit te voorspel: 2016-2017 / <i>Identifying and using tuber characteristics to predict potato quality: 2016-2017</i>	Rian Gericke
Effek van paclobutrazol en spasiëring op groei en opbrengs van aartappels (<i>Solanum tuberosum</i>) in subtropiese streek: Oos-Kaap Provinsie / <i>Effect of paclobutrazol and spacing on growth and yield of potatoes (Solanum tuberosum) in subtropical region: Eastern Cape Province</i>	Xola Ngceni

13:00 – 15:00 SESSIE 6 / SESSION 6: ~Herman Haak PLANTBESKERMINGSMIDDELS, WISSELBOUPROGRAMME & KULTIVAREVALUASIE / PLANT PROTECTION PRODUCTS, CROP ROTATION PROGRAMMES & CULTIVAR EVALUATION	
Byvoegmiddels, spuitmengsels en waterkwaliteit / <i>Adjuvants, spray mixtures and water quality</i>	Brian de Villiers 
Bewaringsboerderypraktyke vir aartappelproduksie in die Sandveld / <i>Conservation farming practices for potato production in the Sandveld</i>	Jacques van Zyl
Ontwikkeling van streekspesifieke wisselbouprogramme vir die Oos-Vrystaat / <i>Development of region-specific crop rotation programmes for the Eastern Free State</i>	Martin Steyn
Die opvolging van aalwurms in 'n Vrystaatse aartappelrotasiestelsel / <i>The succession of nematodes in a Free State potato rotation system</i>	Mariette Marais
Invloed van kortermyn-aartappelgewasrotasies op die bestuur van bevolkingsdigtheid van knopwortelaalwurms / <i>Influence of short-term potato crop rotations on the management of population densities of root-knot nematodes</i>	Kgabo Pofu
Oos-Kaap kultivarevaluasieproef op Hankey / <i>Eastern Cape cultivar evaluation trial at Hankey</i>	Retief Cilliers
Noord-Kaap kultivarevaluasieproef op Douglas / <i>Northern Cape cultivar evaluation trial at Douglas</i>	André Prins
14:55 – 15:15 VERVERSINGS / REFRESHMENTS	
16:00 – 17:10 SESSIE 7 / SESSION 7: ~Terence Brown KLIMAAT, PLANTVOEDING & KULTIVAREVALUASIE / CLIMATE, PLANT NUTRITION & CULTIVAR EVALUATION	
Besproeiing onder droogtetoestande, 'n boer se perspektief / <i>Irrigation under drought conditions, a farmer's perspective</i>	Chris Barnard 
Ontwikkeling van bemestingsriglyne vir geselekteerde nuwe aartappelkultivars / <i>Development of fertiliser guidelines for selected new potato cultivars</i>	Martin Steyn
Oos-Vrystaat kultivarevaluasieproef op Warden / <i>Eastern Free State cultivar evaluation trial at Warden</i>	Chantel du Raan
Sandveld kultivarevaluasieproef op Aurora / <i>Sandveld cultivar evaluation trial at Aurora</i>	Piet Brink
Opsomming / Summary	Fienie Niederwieser

**19:00 BAYER PRYSUITDELINGSAAOND / BAYER PRIZE GIVING EVENING
(Bouzouki Restaurant)**



DONDERDAG, 27 JULIE 2017 / THURSDAY, 27 JULY 2017

Bus vertrek na lughawe van Mykonos / Bus departs to airport from Mykonos

Bus vertrek na **plaasbesoek** met komplimente van Departement Landbou Wes-Kaap /
Bus departs to **farm visit** with compliments of Western Cape Department of Agriculture



**Western Cape
Government**

Agriculture

BETTER TOGETHER.