



# 5<sup>th</sup> AGBIZ GRAIN SYMPOSIUM

## Value Chain Impacts

CSIR, Tuesday, 21 August 2018

<b>08:00 - 08:30</b>	<b>TEA / COFFEE</b>	<b>REGISTRATION</b>
	Programme Coordinator	Mariana Purnell, GM, Agbiz Grain
08:30 - 08:45	Opening - Welcoming address	Jerry Maritz, Chairman, Agbiz Grain
<b>Session 1: On the Move</b>		
08:45 - 09:05	Road Freight Transport Strategy	Matlhodi Senyatsi, DOT
09:05 - 09:25	New opportunities in the rail sector	Alistair Christison, Freight Train Co.
09:25 - 09:45	The potential of complex network modelling in the grain transport industry	Nadia Viljoen, UP
<b>Session 2: On the Farm</b>		
09:45 - 10:15	FarmBoek	Andre Groenewald
10:15 - 10:35	AgriCloud	Sue Walker, ARC-ISCW
10:35 - 11:00	Farmer information system to identify growth opportunities for storage	Gerhard van der Burgh, BFAP
<b>11:00 - 11:15</b>	<b>TEA / COFFEE</b>	
<b>Session 3: On the Net</b>		
11:15 - 11:35	Hydronet	Michelle Hartsliet, SAWS
11:35 - 11:45	Water Management Tool	Jens Hiesterman, GeoTerraImage
11:45 - 12:05	Earth observation in agriculture and food security: A policy perspective	Nosiseko Mashiyi, SANSA
12:05 - 12:25	Synthetic Aperture Radar Technology	Willie Nel, CSIR
<b>12:25 - 13:20</b>	<b>LUNCH</b>	
<b>Session 4: In the Science</b>		
13:20 - 13:45	Mycotoxin myths in the grain industry	Hannalien Meyer, SAGL
13:45 - 14:10	Endocrine disrupting chemicals and the grain industry	Riana Bornman, UP
14:10 - 14:35	Heavy metals in mine effluents and potential impact on grain industry	Elvis Fosso-Kankeu, NWU
14:35 - 15:00	Hyperspectral imaging in precision agriculture	Mathieu Marmion, Specim
<b>15:00 - 15:20</b>	<b>TEA / COFFEE</b>	
<b>Session 5: In the Future</b>		
15:20 - 15:50	Beyond blockchain	Andre Groenewald
15:50 - 16:20	Cyber security	John Mc Loughlin, J2 Software
16:20 - 17:00	Agbiz Grain 24/7	Jean Pierre Greeff, Reddi
	The way forward	John Purchase, Agbiz
<b>17:00 - 18:00</b>	<b>HAPPY HOUR WITH THE SPONSORS &amp; EXHIBITORS</b>	