

AgriCAREERConnect
3 October 2019
STIAS, Stellenbosch University

Make the Switch – the Agricultural/Agri-Food industry is calling!
AgriCAREERConnect Auditorium Programme (Provisional) – as of 20 June 2019

08:30 Welcome and Introduction, Master of Ceremonies *to be announced*

Horticulture, Plant Production & Soil Sciences

- 08:40 Plant Pathology: Biosecurity – Guarding our Borders (example topic)
08:55 Entomology – Invasive wasps and indigenous biocontrol measures to control them (example topic) *Carolien van Zyl, Product Development Specialist, Villa Crop (PhD Entomology)*
09:15 Optimising Irrigation with Soil Moisture Colour Sensors, *Luan Steyn, Technical Manager, Rural Integrated Engineering (Pty) Ltd and Virtual Irrigation Academy (B.Eng Electronic Engineering)*
09:25 Medical Plants/Cannabis - Career opportunities in a fast-growing industry (example topic)
09:40 Crop Protection and Integration of Biological Control Technology (example topic)
10:00 FruitTree Health through the use of Biotechnology (example topic)
10:15 Plant breeding: latest developments in seed biotechnology (example topic)

Consumer & Food Science

- 10:30 Fresh approach to product development in competitive local & international markets, *Sumaré Marais, Bos Tea (Food Scientist) (to be confirmed)*
10:45 Food Fraud – a serious threat to food integrity and security (example topic)
11:00 Food Safety key to consumer confidence (example topic)

Agri-business & Agricultural Economics

- 11:15 Topic to be announced
11:30 Integrated Systems in Perishable Product Supply Chains – Working ERP systems and real automation is the future, *Charl van Loggerenberg, Operations Manager, Prophet SA (Masters in Organizational Leadership and B.Com (Hons) Forensic Accounting)*
11:45 Packhouse Systems Efficiency and Automation (example topic)
12:00 Tea Break/Lunch
12:30 Vegetable seed industry – careers! *Matome Ramokgopa, General Manager, Enza Zaden Southern Africa (to be confirmed)*
12:50 The Fourth Skills Revolution, *Jacomien de Klerk, General Manager, Citrus Academy*

Animal & Wildlife Sciences

- 13:15 Animal Feeds: AFMA
13:35 Animal Breeding
13:55 Animal Production: Optimising animal production

Engineering, IT, Technology and Agriculture

- 14:15 Defenders of the Tree Crop – combining agronomy, drone imagery and artificial intelligence
Devin Osborne, Head of Agronomy, Aerobotics
14:35 Remote Sensing in the Cloud and the Implications for Nature Conservation and

- Agriculture (example topic)
- 14:55 Optimising Efficiency and Productivity in Horticultural Production Systems, (*Speaker with B.Eng Industrial Engineering*)
- 15:15 Crop spraying with drones – it is happening, *Tim Wise, Agridoc, DC Geomatics*
- 16:00 Keynote speaker: The Big Switch, *Dr Johan van Zyl, co-CEO TymeBank***
- 16:30 *Networking Cocktail Event***

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