



Present:
FOCUS
ON FORESTRY

2017

19 – 21 April

Cedara College of Agriculture, KwaZulu Natal, South Africa

Theme:

“Harvesting, silviculture and fire management systems for a restructured forest industry”

Focus on Forestry 2017 is a larger and improved conference, exhibition and demo, aimed at the entire forestry value chain, and caters for forestry role-players from across the African continent. It still however caters primarily for the forestry manager, contractor and related role-players.

The organisers of Focus on Forestry heeded the call from equipment manufactures and industry role-players to organise a larger, but less frequent event. The new event will include a conference that is inclusive of the entire forestry value chain, allowing companies wishing to sponsor/exhibit/demo access to a bigger and more representative audience, including from outside South Africa. The new format will allow these companies to better invest in their activities at the conference.

The new Focus on Forestry will be organised every two years, alternating between KZN and Mpumalanga!



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Wednesday 19 April – Silviculture Conference Programme

07:30 - 08:00	Registration and Coffee
08:00 – 08:10	Welcome
Theme 1	Mechanised Harvesting and Silviculture, Session Chair: Colin Dyer
08:10 – 08:45	Keynote address: “Various forestry scenarios for the future” Chantell Ilbury: Futurist and Keynote Speaker - Scenario planner
08:45 – 09:10	Human capacity building through the application of technology – a new model for continuous improvement Duane Roothman, Sappi, South Africa
09:10 - 09:35	Key approach and ingredients to successfully establishing a green fields operation in Africa Willem Fourie, Form Ghana, Ghana
09:35 - 10:00	Forest Operations Research at the ICFR: Adding value to the forestry supply chain Simon Ackerman, ICFR, South Africa
10:00 - 10:10	Questions and Discussion
10:10 - 10:40	Tea (sponsored by Mondi)
10:40 - 10:55	A word from the Gold Sponsor
10:55 - 11:20	An update on progress in mechanised and modernised silviculture in SA Dean da Costa, Mondi, South Africa
11:20 - 11:45	The current status of research into wattle rust and frost tolerant wattle Julian Chan, ICFR, South Africa
11:45 - 12:10	Mulching in pulp plantations – benefits and risks Jeffrey le Roux, Sappi, South Africa
12:10 - 12:25	The financial performance of seven eucalypt vegetation control trials (including the role of herbicides) Keith Little, NMMU, South Africa
12:25 - 12:40	Latest trends in nursery development for developing countries Heinz Reinsdorf, BCC, South Africa
12:40 - 13:40	Lunch (sponsored by NCT)
Theme 2	Fire Management, Session Chair: Themba Vilane
13:40 - 13:50	A word from the Gold Sponsor – Husqvarna
13:50 - 14:25	Computer assisted Fire detection systems Jakes Oosthuizen, FireHawk, South Africa
14:25 - 14:50	Pump and hose configurations Andre Scheepers, Anco Manufacturing
14:50- 15:15	The use of retardants in fire suppression Safequip, South Africa
15:15 - 15:30	Under canopy burning in <i>Eucalyptus</i> plantations Ben Potgieter, CMO, South Africa
15:30 - 16:00	Tea
16:00 - 16:25	A new approach to Fire Suppression Jurgens Kritzinger, Forest Manager, Montigny
16:25 - 16:50	Forestry Mechanisation, a reducing labour force, firefighter training interventions, and innovative fire suppression tactics – an integrated approach Bobby Hoole, KZN FPA, South Africa
16:50 - 17:00	Questions and Discussion
17:00 - 17:10	Thanks and Closure
17H20	Post conference drinks sponsored by NMMU

Thursday 20 April – Forest Engineering Conference Programme

07:30 - 08:00	Registration and Coffee
08:00 – 08:10	Welcome
Theme 1	Mechanised Harvesting, Session Chair: Kudakwashe Phairah
08:10 – 08:45	FE keynote address Finnish solutions for harvesting and re-establishment of small grower land Norbert Schalkx, Ponsse, Finland
08:45 - 09:20	International developments in steep slope harvesting Gary Olsen, Tigercat, Canada
09:20 - 09:45	New technology developments in harvesting machines Andrew Mc Ewan, CMO, South Africa
09:45 - 10:00	Questions and Discussion
10:00 - 10:30	Tea
10:30 - 10:45	A word from the Platinum Sponsor – Afrequip
10:45 - 11:10	International developments in shovel yarding configurations Peter Allpass, Alpine Yarding, South Africa
11:10 - 11:35	Mechanising the government-owned Sao Hill forest areas - A case study for Tanzania Nick Moore, PFP, Tanzania
11:35 - 12:00	A case study in mechanisation: PG Bison 9 years later and lessons learned Pieter de Wet, PG Bison, South Africa
12:00 - 12:25	PBS trucks and RTMS – the status quo and where to from now Francois Oberholzer, Tekwani, South Africa
12:25 - 12:40	Questions and Discussion
12:40 - 13:40	Lunch (sponsored by Sappi)
Theme 2	Forest engineering research results in practice, Session Chair: Muedanyi Ramantswana
13:40 - 14:00	A word from the Gold Sponsor – Mospare SA/Oregon
14:00 - 14:25	Use of drones in forestry Stephan van der Merwe, Raymond Barske and Bevan Gibson-Taylor, SAIS, South Africa
14:25 - 14:50	Bridging the gap between theory and practice for the young forester through mentorship programmes. Phillip Hall, Forestry Plant
14:50- 15:15	Harvesting of cossid moth infested Eucalyptus in the Highveld of South Africa Benno Krieg, Bostek, South Africa
15:15 - 15:45	Tea
15:45 – 15:55	A word from the Gold Sponsor – Ponsse
15:55 - 16:20	Integration of <i>Eucalyptus</i> coppice regeneration with mechanical harvesting in South Africa Kylie Schwegman, NMMU, South Africa
16:20 – 16:45	Slope effect on costs and productivity of single-grip purpose-built and excavator based harvesters Chad Martin, Stellenbosch University, South Africa
16:45 – 16:50	Questions and Discussion
16:50 - 17:00	Thanks and Closure
17H00	Post conference drinks



Field Day

- DATE:** 21 April 2016
- Location:** Mondi Mountain Home
- Time:** 08h00 to 14h00 (Demo's start at 09h00)
- Cost:** Attendance is free for conference delegates! A small fee is applicable for those only attending the field day (R100 inc VAT)

Live demonstrations of a wide range of harvesting and silviculture equipment.

Registration

If you would like to attend Focus, please click on the link below to register directly on our website:

<http://www.cmo.co.za/focus-registration/>

If you have any questions, please contact Nontethelelo Ramantswana at

nontethelelo@cmo.co.za



Post conference industry tour

Dates: 24 and 25 April 2017

Location: KwaZulu Natal midlands area, South Africa (same location where conference is being held)

We are offering a two-day post conference tour for our international visitors. The tour will include a variety of forest operations covering the full forestry value chain:

- **Silviculture (including a visit to the Institute for Commercial Forestry Research)**
- **Fire management**
- **Harvesting and log transport**

Cost: R4950 pp (excl. VAT) for early bird registrations up to 15 March. R5500 thereafter.

Following is included:

- **All meals from Sunday night till Wednesday morning**
- **Accommodation: Check in Sunday night through to checkout Wednesday morning**
- **Transport for the two days**
- **A qualified forestry guide**

Deadline for booking: 24 March 2017 (for logistical purposes)

Contact muedanyi.ramantswana@nmmu.ac.za for more information and nontethelelo@cmo.co.za to register!



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