
Present:
FOCUS ON FORESTRY 2019

Event Programme

10 – 12 April

Ingwenyama Resort, White River, Mpumalanga, South Africa

Theme:

“Bridging the technological divide in the African Forestry sector”

Focus on Forestry 2019 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.

PLATINUM SPONSOR



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Wednesday 10 April – Silviculture/Fire Conference Programme	
07:30 - 08:00	Registration and Coffee
08:00 – 08:10	Welcome
Theme 1	Silviculture, Session Chair: Klaas Makobane – Safcol
08:10 – 08:55	Keynote address: Technology trends that are shaping business strategy and influencing operational forest management Arthur Goldstuck, World Wide Worx, South Africa
08:55 – 09:15	Unlocking financing opportunities through technology Deon van Wyk, Absa Regional AgriBusiness, South Africa
09:15 - 09:35	Unravelling future silviculture technologies in plantation forestry Muedanyi Ramantswana, Nelson Mandela University, South Africa
09:35 - 09:55	Precision Silviculture – the use of telematic solutions Jaap Steenkamp, Novelquip, South Africa
09:55 - 10:10	Questions and Discussion
10:10 – 10:40	Tea
10:40 – 10:50	Word from the Gold Sponsor Husqvarna
10:50 - 11:10	Nursery mechanisation and technologies in silviculture tending operations Willem Jacobs, NuSustain, South Africa
11:10 - 11:30	Using digital technology to manage small-scale timber growers Dutliff Smith, Sappi, South Africa
11:30 - 11:50	Plantation monitoring using high resolution multispectral satellite imagery and cloud processing technology Michael Breetzke, Swift Geospatial, South Africa
11:50 - 12:10	“African Forestry projects at a cross roads – which road to take?” Success, failure, alternative and obligations Ruddolph Hoffman, Green Resources, Uganda
12:10 - 12:30	The application of different cut-stump control options to reduce competition from coppice regrowth Jonathan Roberts, Nelson Mandela University, South Africa
12:30 – 12:45	Questions and Discussion
12:45 – 13:45	Lunch (sponsored by Sappi)
Theme 2	Fire Management, Session Chair: Piet Van der Merwe – Working on Fire (TBC)
13:45 - 13:55	A word from the Gold Sponsor - Hino
13:55 – 14:15	Managing from above Jurgens Kritzinger, Montigny, Swaziland
14:15 - 14:35	Pyro-Meteorology: Adding Fire to the Forecast Amanda Cunningham, Pyro – Meteorologist, United States
14:35 - 14:55	The “it’s too expensive” perception – the Blackhawk case study Mark Wagner, Sappi, South Africa
14:55 - 15:15	Rural Forestry Risk Management (Ghana) Willem Fourie, Form Ghana, Ghana
15:15 - 15:45	Tea
15:45 - 16:05	Pelargonic acid as an alternative to paraquat for the preparation of fire-break tracer lines Prof Keith Little, Nelson Mandela University, South Africa
16:05 – 16:25	Fuel load management: Applying the under canopy burning approach Bob Connolly, EVMS, South Africa
16:25 - 16:45	An overview of the new digital radio communication system in forestry operations Vic Jacobs, Electra, South Africa
16:45 - 16:55	Questions and Discussion
16:55 - 17:00	Thanks and Closure
17H00	Post conference function

Thursday 11 April – Forest Engineering Conference Programme	
07:30 - 08:00	Registration and Coffee
08:00 - 08:10	Welcome
Theme 1	Mechanised Harvesting, Session Chair: Didi Shroeder – Sappi
08:10 - 08:20	A word from the Platinum Sponsor AfrEquip / Tigercat
08:20 - 08:55	Latest technology developments in silviculture and harvesting in plantation forests Angelo Moura, Suzano, Brazil (To be confirmed)
08:55 - 09:25	The future of telematics in the manufacturing and management of forest machines Matthew Flood, John Deere, USA
09:25 - 09:45	Steep Slope Logging: Challenges, Trends, Systems and Developments Eric Krume, Summit Attachments and Machinery, USA
09:45 - 10:05	New technologies in York Timber Danie Jacobs, York Timber, South Africa
10:05 - 10:20	Questions and Discussion
10:20 - 10:50	Tea (sponsored by Nelson Mandela University)
10:50 - 11:00	A word from the Gold Sponsor Forestry Plant and Equipment
11:00 - 11:20	Results of the 4 th South African Forest Engineering Technical survey Flora Mathelele, Nelson Mandela University, South Africa
11:20 - 11:40	Reducing costs using grapple yarding in pulpwood plantations Riaan Engelbrecht, Forest Services, New Zealand (To be confirmed)
11:40 - 12:00	Proper costing of chipping operations: estimating service life, resale value and maintenance cost Raffaele Spinelli, CNR IVALSA, Italy
12:00 - 12:20	New trends in the integration of software into the corporate environment Paul Schreuder, Apstory, Johannesburg, South Africa
12:20 - 12:35	Questions and Discussion
12:35 - 13:35	Lunch
Theme 2	Forest engineering research results in practice, Session Chair: Kuda Pharaoh
13:35 - 13:45	A word from the Gold Sponsor - Ponsse
13:45 - 14:05	Moving from manual to mechanised operations – a small contractor perspective Bongani Nkosi, Shosholoz Forestry, South Africa
14:05 - 14:25	Using ligno sulphate for surfacing on plantation roads TBC, Sappi, South Africa
14:25 - 14:45	The use of telematics in the transport Industry Francois Oberholzer, FSA, South Africa
14:45 - 15:05	Understanding the effect of tree size on harvester productivity using machine StandForD 'big data' Simon Ackerman, Stellenbosch University, South Africa
15:05 - 15:20	Questions and Discussion
15:20 - 15:50	Tea
15:50 - 16:00	A word from the Gold Sponsor – Bell equipment
16:00 - 16:20	Determining productivity, residual damage and costs of two alternative harvesting systems in <i>Pinus elliottii</i> thinning. Pasca Dembure, Nelson Mandela University, South Africa
16:20 - 16:40	Understanding the operator learning curve, where is a mechanised CTL operator proficient through simulator training and 'on-machine' experience Roland Wenhold, Stellenbosch University, South Africa
16:40 - 16:50	Questions and Discussion
16:50 - 17:00	Thanks and Closure
17H10	Post conference function



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Field Day

- DATE:** 12 April 2019,
- Time:** 08h30 to 15h00
- Cost:** Attendance is free for conference delegates! A small fee is applicable for those only attending the field day (R100 inc VAT)

Static and 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:

<https://www.cmogroup.net/focus-registration/>

If you have any registration queries, please contact Nontethelelo Ramantswana at

nontethelelo@cmogroup.net

Sponsorship/exhibits

For any sponsorship queries, please contact Andrew McEwan at

andrew@cmogroup.net