



AGFO Fire-Tech Workshop Preliminary programme

	Name of Presenter	Item	Institution
08:00 - 08:30 REGISTRATION			
08:30 - 08:45	Duncan Ballantyne	Welcome	Workshop Chair
08:45 - 09:15	Philip Frost Research Group Leader	Improved weather forecasting and data intelligence for enhanced fire danger rating and spread modelling.	EO Apps CSIR-Meraka Institute
09:15 - 09:45	Arno Pienaar Group Risk Manager	Detection and managing forest fires – Physical Lookout tower, camera, satellite, drone. The Ops Rooms & Fire Prediction modelling within forestry – use of fire stats, fire trends, on the ground intelligence and weather to predict potential fire events.	Montigny Investment
09:45 - 10:15 TEA			
10:15 - 10:45	Gavin Hough	Detection and the latest trends. A comparison between satellite and camera.	EVS Solutions
10:45 - 11:15	Michael Meyer	Hydraulic high pressure pumps and nozzles	KM hydraulics
11:15 - 12:00	Casper Pieterse Andre Scheepers	The latest in firefighting equipment on fire tenders, strike craft, fire equipment, pumps, hoses and nozzles.	ANCO Manufacturing
12:00 - 13:00	Various	Live demonstrations of firefighting equipment.	
13:00 - 13:45 LUNCH			
13:45 - 14:10	Tiaan Pool Programme Co-ordinator	Changing climate on vegetation – and therefore our expected fire behaviour.	Forestry & Veldfire Management School of Natural Resource Management Faculty of Science NMU George Campus
14:10 - 14:30	Wayne Jackaman	PPE at the fire front	Rudamans
14:30 - 15:30	Firefly Live monitoring active fires	Live demo with a water drop from the Black Hawk	Various