**“Preparing for the next mega/disastrous fire.”**

**Programme: 13th Fire Management Symposium: 23-25 Nov 2022**

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| **Time** | **Speaker** | **Topic** | **Tel** | **E-mail** |
| 07h30 -08h20 |  | Coffee & registration |  |  |
| **Session 1: Prof Jos Louw NMU** |
| 08h30 - 08h35 | **Tiaan Pool**HOD Forestry Department - NMU | Welcome and formalities | 044-8015024/ 072-3742347 | tiaan.pool@mandela.ac.za  |
| 08h35 - 08h55 | Dr Kaluke Mawila Campus Principal George Campus - NMU | Official opening | 044-8015002 | Kaluke.Mawila@Mandela.ac.za  |
| 08h55 – 09h10 | **Honourable Leon van Wyk**Mayor: Garden Route Dist. Mun. | The Garden Route Initiatives |  |  |
| 09h10 - 09h50 | **Prof Pete Fule**School of Forestry, Northern Arizona University, USA | **Keynote:** The missing link between research inputs and technical outputs | +1 (928) 523 1463 | Pete.Fule@nau.edu  |
| 09h50 - 10h15 | **Questions & Answers – Panel Discussion** |
| 10h15 - 10h45 | **Tea/Coffee** |
| 10h45 - 11h10 | Greg ForsythCSIR (Retired) | Update on the current and future veldfire risk in the world and SA | +27 82 442 3648 | gforsyth@iafrica.com  |
| 11h10 – 11h35 | Lee Raath-Brownie Fire & Rescue International | The Role and impact of media on fire management in SA | +27 823710190 | lee@fireandrescue.co  |
| 11h35 – 12h00 | Dr Izak SmitSANParks: Senior Scientist | Fire as friend or foe: the role of scientists in balancing media coverage of fires in National Parks |  | izak.smit@sanparks.org  |
| 12h00-12h25 | Ian PienaarMontigny Investments (PTY) Ltd.Swaziland | Use of sniffer dogs to catch arsonists | +268 7602 0303 | arno.pienaar@montigny.co.sz  |
| 12h25 - 13h00 | **Questions & Answers – Panel Discussion** |
| 13h00 -13h45 | **Lunch** |
| **Session 2: Mr Gerhard Otto (Garden Route Dist. Mun Risk coordinator)** |
| 13h45 -14h10 | SAPPI | “The effect of veldfires on the Small and Medium timber grower |  |  |
| 14h10 - 14h35 | Arno PienaarGroup Risk ManagerMontigny Investments (PTY) Ltd.**Swaziland** | “An alternative (military) approach to fire management” (Maybe also making a statement about traditional insurance versus the security brought about by your unique fire management system). | +268 7602 0303 | arno.pienaar@montigny.co.sz  |
| 14h35 - 15h00 | Laura GannonPrincipal: Meridian UrbanBrisbane | Sydney:  | Planning-based Bushfire Risk Assessment | +61 (0)400 264 041 | laura.gannon@meridianurban.com  |
| \*15h00- 15h25 | TBC Ettien du ToitEtienne du ToitDeputy Director: Fire Brigade ServicesDepartment of Local GovernmentWestern Cape Government | Preparing a metropole for the next mega fire | (021) 937 0757+27 73 995 1609 | etienne.dutoit@westerncape.gov.za  |
| 15h25 - 15h50 | Pam BoothEnvironmental Manager - Knysna | Eco-Friendly fireproof buildings | 060 998 6967 |  |
| 15h50 - 16h05 | **Questions & Answers – Panel Discussion** |
| 16h05–16h20 | **Tiaan Pool**NMU (HOD Forestry Dept) | Summary |  | tiaanpl@mandela.ac.za  |

\* Virtual presentation

**Field excursions 24 Nov 2022**

* Blombos Cave Mueseum – Stillbaai - 73 000 year old archaeological site (TBC)
* Prins Albert via Swartberg Pass (pristine Fynbos landscape)
* SCFPA – Field day

**Gala Dinner (Spit braai) – 24 Nov 2020**

**25 November 2022**

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| **Time** | **Speaker** | **Topic** | **Tel** | **E-mail** |
| 07h30 -08h30 |  | Coffee & registration |  |  |
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| **Session 1: Prof Jan Vnter** |

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| 08h30 - 09h10 | **KEYNOTE:** Piet van der MerweOperations ExecutiveWorking on Fire |  Preparing for the next disaster fire | 079 484 1965 087 352 4880 | piet.vdmerwe@wofire.co.za  |
| 09h10- 09h35 | Val CharltonManaging DirectorLandworks | FPA readiness survey results | +27 82 378 9056 +27 21-712 5223 | val.charlton@landworksnpc.com  |
| 09h35 - 10h00 | Paul Gerber & Dirk Smit Southern Cape Fire Protection Association | The responsibility of Fire Protection Associations (FPA’s) to prepare communities for mega fires.  | 082 805 5840 | Pgerber@dffe.gov.za  |
| 10h00 - 10h15 | **Questions & Answers – Panel Discussion** |
| 10h15 - 10h45 | **Tea/Coffee** |
| 10h45 - 11h00 | Dr Dean da CostaSenior Silviculture SpecialistMondi South Africa | Are Commercial Forestry companies ready for the next mega fire? | +27 (0)33 329 5300083 635 5350 | dean.dacosta@mondigroup.com  |
| \*11h00 - 11h25 | Rachael LoehmanResearch ecologists | Fuel modelling – A basis for fuel management intervention | +1 (406)329 4846 | rloehman@usgs.gov  |
| 11h25-11h50 | Dr AnneLise Schutte-VlokLandscape Ecologist CapeNature | Prescribed burning? The right option in Fynbos |  | avlok@capenature.co.za  |
| 11h50-12h15 | Trevor AbrahamsManaging DirectorWorking on Fire | Wildland Fires and Climate Change: Emerging Trends, Challenges, and Imperatives | +27 82 557 5069 | trevor.abrahams@wofire.co.za  |
| 12h15 - 12h50 | **Questions & Answers – Panel Discussion** |
| 12h50 -13h45 | **Lunch** |
| **Session 2: Mr Johan Jordaan** |
| 13h45 -14h10 | \*Dr Jo Barnes | Pollution of Ground Water | +27 82 824 8439 | JB4@sun.ac.za  |
| 14h10 - 14h35 | Prof Keith Little  | Pelargonic acid as a replacement for paraquat for the preparation of firebreak tracer-lines |  | Keith.Little@mandela.ac.za  |
| 14h35 - 15h00 | Avelile CisheNMU – Postgraduate | Alternative fuel Management methods in South Africa |  | s219302839@mandela.ac.za  |
| 15h00- 15h25 | Angel GoldsmithPhD Candidate Geography ResearchLeverhulme Centre for Wildfires Environment and Society - King's College London ?? | Integrated wildfire risk-based mitigation model through policy, organizational structures, and public perception of wildfires in the wildland-urban interface areas in South Africa | +27 73 431 8062 | angel.goldsmith@kcl.ac.uk  |
| 15h25 - 16h50 | Hannes van ZylNMU (Prog Coordinator Veldfire Management Certificate) | Summary  | 044 8015140072 27331692 | Hannes.vanZyl@mandela.ac.za  |
| 15h50–16h05 | **Tiaan Pool**NMU (HOD Forestry Dept) | Closing | 044-8015024/ 072 3742347 | Tiaan.Pool@nmmu.ac.za  |

\* Virtual presentation