



## PROGRAMME

25<sup>th</sup> Annual Meeting of the  
Tree Protection Co-operative Programme  
(TPCP) and the  
DST-NRF Centre of Excellence in Tree  
Health Biotechnology (CTHB)



### TUESDAY 13 AND WEDNESDAY 14 MAY 2014

*(Unless otherwise indicated, all activities on Tuesday and Wednesday take place in the Sanlam Auditorium, University of Pretoria)*

#### TUESDAY 13 MAY 2014

**08:00-08:30 COFFEE AND TEA**

**08:30-08:45 Welcome - Mike Wingfield**

08:45-09:15 **Patrick Kime:** An NCT perspective on forestry in South Africa.

09:15-10:00 **Mike Wingfield and the TPCP/CTHB research team:** 25 years of supporting tree health in South Africa.

10:00-10:30 **Manuel Mota (Portugal):** Lessons from the pine wood nematode invasion in Europe.

**10:30-11:00 TEA**

11:00-11:30 **Bernard Slippers (FABI):** 20 years of *Sirex* in South Africa.

11:30-11:45 **Janneke Aylward (University of Stellenbosch):** Understanding complex insect/fungal pathogen interactions: an example from the *Protea/Knoxdaviesia* ecosystem.

11:45-12:00 **Brett Hurley (FABI):** Understanding and predicting future forest pest threats.

12:00-12:15 **Marc Bouwer (FABI):** Chemical ecology provides a breakthrough in dealing with the cossid moth (*Coryphodema tristis*) problem.

12:15-12:30 **Illia Germishuizen (ICFR):** Mapping the potential distribution of forest pests and pathogens: A climate based approach.

**12:30-13:00 GROUP PHOTO**

**13:00-14:00 LUNCH (Speakers and visitors, SANLAM entertainment area)**

14:00-14:30 **Jolanda Roux (FABI):** International relations and covert invasions in tree health.

14:30-14:45 **Martin Kemler (FABI):** The "guts" of trees: poorly understood and unexpected issues affecting tree health.

14:45-15:00 **Izette Greyling, Darryl Herron and Jolanda Roux (FABI):** Tree health diagnostics and extension during 2014.

**TUESDAY 13 MAY 2014 (continued)**

- 15:00-15:15 **Ronishree Naidoo (FABI):** Unraveling the *Eucalyptus* resistant responses to the *Cryphonectria* canker pathogen: A multidisciplinary approach.
- 15:15-15:30 **Marlene Harney (FABI):** Intricacies of managing a major insect biological control facility.
- 15:30-16:00 TEA**
- 16:00-16:15 **Wilhelm de Beer (FABI):** 25 years of disease diagnostics and DNA.
- 16:15-16:30 **Kwabena Baffoe (FABI):** The establishment of the *Leptocybe invasa* parasitoid *Selitrichooides neseri*.
- 16:30-17:00 **Treena Burgess (Australia):** The “hidden” Phytophthoras”: Exploring the potential threat to forests and forestry.

**Annual TPCP DINNER and Hands Free Beer Slug at TUSCAN BARBECUE**

**WEDNESDAY 14 May 2014**

- 08:30-09:00 TEA AND COFFEE**
- 09:00-09:30 **Zander Myburg (FABI):** Unraveling the *Eucalyptus* genome: Implications for forestry and forest protection.
- 09:30-09:45 **Emma Steenkamp (FABI):** 25 years of pitch canker research: Where are we now?
- 09:45-10:00 **ShuaiFei Chen (FABI):** Successes from a China/South Africa platform focused on tree disease management.
- 10:00-10:15 **Jeff Garnas (FABI):** What is biological control?
- 10:15-10:30 **Fahimeh Jami (FABI):** 25 years of TPCP research on Botryosphaeriaceae canker pathogens.
- 10:30-11:00 TEA**
- 11:00-11:15 **Mesfin Gossa (FABI):** The Pine Weevil in South Africa: Identity and Diversity.
- 11:15-11:45 **Brenda Wingfield (FABI):** Then and now: Academic excellence as key driver to TPCP accomplishments.
- 11:45-12:15 GENERAL DISCUSSION AND CLOSURE**
- 12:45 Finger lunch and meeting of the Board of the TPCP**
- 12:45 Satellite meetings and research discussions**
- 13:30-14:30 Tour of the FABI Biocontrol Facilities & Nursery on the UP Experimental Farm (for visitors who indicated that they wish to go)**
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