

First Announcement IUFRO WP 7.02.13 Meeting



Second WP 7.02.13 meeting: Novel and classical strategies to manage forest health in plantations

WP 7.02.13 *Forest Health in Southern Hemisphere Commercial Plantations* was established during the IUFRO World Congress in 2014, and we will have the second meeting of the Working Group in 2023. We aim to improve the management of forest health issues through increased international contact and collaboration. The working group focuses on forest health issues that affect commercial forest plantations in the Southern Hemisphere, mainly on eucalypts, pines, and acacia. However, researchers who work with forest health in similar plantations in the Northern Hemisphere are encouraged to join and share their results and contributions.

Date: September 17th to 20th, 2023

Place: Campo Grande, Mato Grosso do Sul, Brazil

Our meeting will have two days of talks and one day of field visits. Mato Grosso do Sul has the second largest forest plantations area in Brazil and several challenges with pests and diseases and their management, which allows for opportunities for field visits. Campo Grande was chosen as meeting venue due to be the state capital with almost 1 million inhabitants and has good hotel infrastructure for accommodation for all budgets, restaurants, and airport with connection flights to Sao Paulo and Rio de Janeiro.



Figure 1. Leaf-cutting ant nest in a *Eucalyptus* plantation in Mato Grosso do Sul



Figure 2. Diseases in *Eucalyptus* plantation. A - *Teratosphaeria gauchensis*, B - *Austropuccinia psidii*, C - *Ceratocystis fimbriata* and agents of heartwood rot.

Post-conference tour

As a post-conference tour, with additional costs, you will have the opportunity to visit Bonito, one of Brazil's most famous ecotourism places in the Pantanal biome, rich in biodiversity of flora and fauna. One of the most famous tours is swim with native fishes in crystal clear waters and see many birds and other animals or visit one of the many caves of this karstic region.



Figure 3. Blue Lagoon cave and river in Bonito. Pictures credit: Flávio André/MTur.

Our calendar:

- **March:** call for abstracts - Registration open
- **May:** abstract submission deadline - Early registration close
- **June:** abstract acceptance communication
- **September 17th:** Opening session at 7 p.m.

Included topics for discussion:

- Pest and disease monitoring techniques and systems
- Biosecurity and invasive pests
- Status of pests and diseases in plantations worldwide
- Pest and disease management, with focus in biocontrol and new technologies
- Forest health management and climate change

Organizing Committee:

Carlos Frederico Wilcken - UNESP - Brazil

Caroline Dias de Souza - IPEF - Brazil

Edson Luiz Furtado - UNESP - Brazil

Leonardo Rodrigues Barbosa - EMBRAPA Florestas - Brazil

Angus Carnegie - NSW Department of Primary Industries - Australia (Deputy of WP 7.02.13)

Carlos A. Pérez - UdelaR - Uruguay (Deputy of WP 7.02.13)

Rodrigo Ahumada - Bioforest Arauco - Chile (Deputy of WP 7.02.13)

Stuart Fraser - Scion Research - New Zealand (Coordinator of WP 7.02.13)

Organizers:

IUFRO, UNESP (Sao Paulo State University), IPEF, EMBRAPA Forestry, UdelaR, Bioforest Arauco, Scion Research and NSW Department of Primary Industries.



Supporting partners:

Reflore MS, FEPAF (Foundation of Agriculture and Forests Studies and Research) and Forest companies.

