

Newsletter

October 2022

Past activities

For the duration of the COVID pandemic, the division and our working parties have organized webinars to stay connected and keep the knowledge exchange going.

IUFRO WP 7.03.16 – Webinar Series on Behavioral and Chemical Ecology of Forest Insects

Online from FABI, University of Pretoria.

[Webinar homepage](#) - All talks are available on [YouTube](#)

- **Insect olfaction in the forest** - 17 September 2020
- **Ecology of bark and ambrosia beetle fungus symbiosis** - 1 October 2020
- **Predator-prey and host-parasitoid interactions** - 15 October 2020
- **Chemically mediated plant-herbivore-microbe interactions in forests** - 29 October 2020
- **Behavioral and chemical ecology of *Sirex noctilio*** - 12 November 2020



Ecky Brockerhoff received the Forest Health Division Achievement Award.

IUFRO Division 7 Webinar Series

Online from FABI, University of Pretoria.

All talks are available on [YouTube](#)

- **WP 7.03.11 & 2.02.15 Tree resistance to diseases and pests – Interaction with and facilitation by microbiome** - 13 October 2021
- **WP 7.02.13 Forest health in southern hemisphere commercial plantations** - 27 October 2021
- **WP 7.02.03 Molecular tools for the advancement of research on vascular wilt pathogens** - 10 November 2021
- **WP 7.03.15 Collaborative approaches to global tree health challenges** - 24 November
- **WP 7.02.07 Updating information on forest diseases and insect pests in the tropics** - 8 December 2021

IUFRO WP 7.03.16 & 7.03.05 – Webinar Series on Behavioral and Chemical Ecology of Bark and Woodboring Insects

Online from FABI, University of Pretoria.

[Webinar homepage](#) - All talks are available on [YouTube](#)

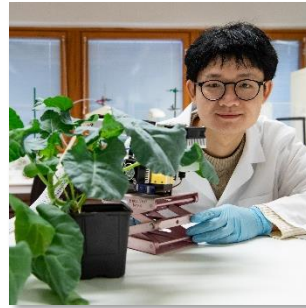
- **Plant defense and biotic and abiotic stressors** - 21 January 2021
- **Visual ecology of forest beetles** - 4 February 2021
- **Finding a point source of odor in a turbulent world: an overview of mechanisms and constraints** - 18 February 2021
- **Climate change effects on bark beetle range expansion, community associates and outbreak dynamics** - 4 March 2021
- **Behavioural and invasion ecology of *Hylurgus ligniperda*** - 18 March 2021
- **Chemical ecology of *Ips typographus* – Norway spruce Interactions** - 1 April 2021



Manuela Branco was awarded the George Varley Award during the conference gala dinner.



Gimena Vilardo
National University of Comahue, Argentina



Hao Yu
University of Eastern Finland, Finland



Johannes Joubert
University of Pretoria, South Africa



Samara Andrade
University of Toronto, Canada

IUFRO WP 7.03.16 Mentoring Program on Behavioural and Chemical Ecology of Forest Insects

Online from FABI, University of Pretoria.

All videos are available on [YouTube](#)

- **Europe and Africa session** - 24 January 2022
The six presenters in the webinar on 24 January were Johannes Joubert, Garyn Townsend and Luki-Marie Scheepers from Africa and Hao Yu, Tobias Frühbrodt and Tom Staton from Europe. Awards for the best talks were given to **Johannes Joubert** and **Hao Yu**.
- **North, Central and South America session** - 21 February 2022
Presentations were given by Gimena Vilardo from South America and Sneha Vissa, Samara Andrade, Emily Althoff and Kelsey Tobin from North America. **Gimena Vilardo** and **Samara Andrade** received awards for the best talks.
- A total of 135 different viewers attended the webinars (max. 105 at any one time) including participants from North and South America, Europe and Africa.

IUFRO Division 7 Conference 2022

From 5 to 9 September 2022 Division 7 met in Lisbon in a hybrid meeting. The meeting was attended in person by more than 250 researchers from all over the world. Sessions were often a combination of in-person and digital contributions with the online presenters available for questions following their presentations. We thank Manuela Branco and Ecky Brockerhoff for their amazing job with the organisation. During the meeting, the research group awarded Manuela Branco with the George Varley Award for her scientific contribution to forest entomology. Ecky Brockerhoff was awarded the Forest Health Division Achievement Award for his contribution to the development and representation of forest health within IUFRO. For information on the program content please see <https://iufro-lisbon2022.com>



IUFRO Information

For upcoming meetings please keep an eye on [our webpage](#) where all activities are advertised.

If you are not familiar with **IUFRO - Forest Health**:

For details on research subjects (represented by the working parties) please do check out <https://www.iufro.org/science/divisions/division-7/>

Any questions please do contact Maartje Klapwijk (maartje.klapwijk@slu.se) or Joséphine Queffelec (josephine.queffelec@nrcan-rncan.gc.ca)