

FABIANS ATTEND INTERNATIONAL ENTOMOLOGICAL CONGRESS IN ORLANDO, USA

Ten FABIans participated in the largest ever gathering of entomologists, the 2016 International Congress of Entomology (ICE), between 25 and 30 September. The meeting of almost 7000 people was held in the impressive Orange County Convention Centre in Orlando, Florida. Navigating through the 674 symposia with thousands of talks presented in between 8 and 20 concurrent sessions at any given time for five days on end, could have been a nightmare for delegates. However, a mobile phone app in which one could search and view abstracts, and then mark and diarise talks, sessions and appointments with colleagues enabled the FABIans to attend the talks they wanted to and connect with friends and collaborators. Ties with existing collaborators were strengthened and new ones were established. They also met up with several former FABI students and staff, including Dr Rodrigo Ahumada from Chile and Dr Jeff Garnas from the USA.



Two symposia were convened by FABIans, and presentations (listed below) of the four FABI staff members, three postdoctoral fellows, and three PhD students were received well and

confirmed that research in FABI is on par with what is happening in some of the best laboratories in first world countries. Nevertheless, the FABIans certainly returned to South Africa with many new ideas for research approaches and technologies that can be applied to answer some of our research questions.



On a slightly sad note, the FABI group also had to say goodbye to two of their members who will not return to South Africa after the meeting. Dr Stephen Taerum, who obtained his PhD at FABI and completed a one year postdoc, has started a postdoctoral fellowship at Arizona State University. Dr Sarai Olivier-Espejel, who received her PhD at the Spring graduation ceremony, also remained in the USA and will soon return home to Mexico.

SYMPOSIA ORGANISED BY FABIans

Innovative Responses to the Global Homogenization of Plantation Pests - BP Hurley, TD Paine, S Lawson

Sirex noctilio: A Global Forest Insect - JD Allison, B Slippers

PRESENTATIONS BY FABIans

275. Assessment of beetle diversity, community composition and potential threats to forestry using kairomone-baited traps at a landscape scale - S Olivier-Espejel, BP Hurley, Jeff Garnas

966. Patterns of host preference of the invasive *Glycaspis brimblecombei* Moore (Hemiptera: Psyllidae) – SJ Bush, B Slippers, BP Hurley
1048. Interactions between two invasive insect species co-occurring on non-native pine trees - MW Gossa, B Slippers, J Garnas, BP Hurley
1135. Impact of cryptic diversity and misidentifications in managing invasions - J Garnas, MJ Wingfield, B Slippers
2128. Thermal limitations to the biological control of *Gonipterus* sp. n. 2 in *Eucalyptus* plantations - ML Schröder, MJ Wingfield, BP Hurley, J Garnas
2129. Molecular markers confirm the origin and reveal complex global invasion history of the eucalyptus gall wasp, *Leptocybe invasa* - G Dittrich-Schröder, BP Hurley, MJ Wingfield, B Slippers, SA Lawson, HF Nahrung
2326. The global diversity of *Deladenus siricidicola* - O Mlonyeni, K Fitza, J Garnas, J Greeff, MJ Wingfield, BD Wingfield, MP Ayres, M Lombardero, B Slippers
2327. *Sirex-Deladenus*-environment interactions: Lessons from tens of thousands of dissections - BP Hurley, J Garnas, B Slippers, MJ Wingfield
2330. The genomes of *Sirex noctilio*, *Amylostereum areolatum*, and *Deladenus siricidicola*: Insights into symbiosis and invasion processes - A Postma Smidt, M van der Nest, O Mlonyeni, K Fitza, E Clasen, G Barnard, SH Yek, M Coetzee, MJ Wingfield, F Joubert, B Slippers
2590. Untangling the movement patterns of the red turpentine beetle (*Dendroctonus valens*) and its fungal symbiont, *Leptographium procerum* - SJ Taerum, ZW de Beer, MJ Wingfield
4347. Bark beetle/tree pathogen interactions: More than meets the eye - MJ Wingfield, TA Duong, SJ Taerum, ZW de Beer
4350. The *Sirex* woodwasp: Complex interactions and evolving management paradigms of a globally invasive forest pest - B Slippers, BP Hurley, MJ Wingfield