

SECTION 4**Forest Entomology**

CONVENORS: Andrew Liebhold (USA), Michael J. Wingfield (RSA) and Dan Robison (USA)

09 July 2008SESSION NO. **2**

Symposium Reference No. **4.03** **Mediation of tree-insect interactions by micro-organisms** Room No: MR 11E
 Symposium Organisers: Kier Klepzig (USA), Francois Lieutier (France) & Timothy D. Paine (USA)

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	662	Pestilence arising from cooperation: symbiotic associations among plant enemies Authors Matthew Ayres	Matthew Ayres
2	09:30	23	A new look at beetle-fungus-tree interactions Authors Timothy Paine	Timothy Paine
3	09:45	16	Microorganisms as mediators of tree-insect interactions: Pathogens, saprogens and cofactors Authors Kier Klepzig	Kier Klepzig
4	10:00	825	Trees as mediators of pathogen-insect interactions: The role of systemic induced resistance Authors Pierluigi Bonello Daniel Herms Thomas Gordon	Pierluigi Bonello
5	10:15	3033	Deadly dosages: Tree killing as a life history in insect-fungal symbioses Authors Paal Krokene	Paal Krokene

SESSION NO. **3**

Symposium Reference No. **4.09** **Tea Break** Room No: Hall 3ABC
 Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	10:30	0	Tea Break Authors	Tea Break

SESSION NO. **4**

Symposium Reference No. **4.03** **Mediation of tree-insect interactions by micro-organisms** Room No: MR 11E
 Symposium Organisers: Kier Klepzig (USA), Francois Lieutier (France) & Timothy D. Paine (USA)

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	434	Fungus pathogenicity, establishment of bark beetle populations and tree death Authors Francois Lieutier	Francois Lieutier
7	11:15	3131	Bacteria mediate insect-plant-fungal associations in leaf-cutting ants Authors Cameron Currie	Cameron Currie
8	11:30	1041	Indirect interactions: Competition among fungal mutualists from sympatric and allopatric bark beetle populations Authors Thomas Seth Davis Richard Hofstetter Kier Klepzig	Thomas Seth Davis
9	11:45	956	Cellular level examination of a bark beetle-fungus interaction Authors Cetin Yuceer Olga Pechanova Kier Klepzig	Cetin Yuceer
10	12:00	1899	Factors influencing the Sirex-Pine interaction in South Africa Authors Brett Hurley Bernard Slippers Kier Klepzig	Brett Hurley
11	12:15	2106	The enticing odour of fungi: Partner feedback in a primitive fungus gardener of Lymexylidae (Coleoptera) Authors Gerrit Holighaus Stefan Schuetz	Gerrit Holighaus

SESSION NO. **5**

Symposium Reference No. **4.021** **Lunch Break & Posters** Room No: Hall 3ABC
 Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	12:00	0	Lunch Break & Posters Authors	Lunch Break & Posters

SESSION NO. **6**

Symposium Reference No. **4.024** **Free Afternoon** Room No:
 Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	14:00	0	Free Afternoon Authors	Free Afternoon