

SECTION 14**Systematics, Phylogeny & Zoogeography**

CONVENORS: Martin Villet (RSA) and Chris Simon (USA)

07 July 2008SESSION NO. **2**

Symposium Reference No.	14.01	New technologies and global initiatives in arthropod systematics	Room No:	Hall 2C
Symposium Organisers:		John La Salle (Australia)		

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	3513	Return to the little-known planet: species exploration at warp speed Authors: Quentin Wheeler, Virginia M. Ullman	Quentin Wheeler
2	09:30	1626	The Encyclopedia of Life: A global, communal approach to arthropod systematics Authors: David P. Shorthouse, David J. Patterson, Sarah Falwetter	David P. Shorthouse
3	09:45	3345	The Atlas of Living Australia Authors: John La Salle, Donald Hobern	John La Salle
4	10:00	1917	Consortium for the Barcode of Life: An African perspective Authors: Daniel Masiga	Daniel Masiga
5	10:15	3063	Beyond barcoding: Genomic approaches to molecular systematics and diagnostics Authors: Stephen Cameron	Stephen Cameron

SESSION NO. **3**

Symposium Reference No.	14.09	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.	14.01	New technologies and global initiatives in arthropod systematics	Room No:	Hall 2C
Symposium Organisers:		John La Salle (Australia)		

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	760	CATE – Creating a Taxonomic E-Science Authors: Malcolm Scoble	Malcolm Scoble
7	11:15	631	Scratchpads: getting biodiversity online, redefining publication Authors: Vincent Smith, David Roberts, Simon Rycroft	Vincent Smith
8	11:30	1463	Data management and taxonomic applications for the Platygyastroidea Global Biodiversity Inventory Authors: Norman Johnson, Andrew Austin, Luciana Musetti	Norman Johnson
9	11:45	580	MorphBank: A look into the state of the art of morphology-based systematics Authors: Matthew Buffington	Matthew Buffington
10	12:00	2132	INOTAXA: open access, easy navigation and data mining of taxonomic literature on the web Authors: Christopher Lyal, Anna Weitzman	Christopher Lyal
11	12:15	541	Remote Diagnostics – research and identifications from afar? Authors: Michael Schauff	Michael Schauff

SESSION NO. **5**

Symposium Reference No.	14.021	Lunch Break & Posters	Room No:	Hall 3ABC
Symposium Organisers:				

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	12:30	0	Lunch Break & Posters Authors:	Lunch Break & Posters

SESSION NO. **6**

Symposium Reference No.	14.01	New technologies and global initiatives in arthropod systematics	Room No:	Hall 2C
Symposium Organisers:		John La Salle (Australia)		

Order	Start	Abstract No.	Presentation Title	Presenting Author
12	14:00	2121	Transdisciplinary approaches in documentation of biodiversity Authors: Karl-Heinz Lampe	Karl-Heinz Lampe

13	14:15	1565	Synthesis of information in phylogenetics, evolution, biogeography, and megadiverse taxa Authors Mark Westneat Torsten Dikow	Torsten Dikow
14	14:30	3435	Overcoming the taxonomic impediment: automating the generation of taxonomic information Authors John La Salle	John La Salle
Symposium Reference No.		14.28	Selected Contributions 14A	Room No: Hall 2C
Symposium Organisers:				
Order	Start	Abstract No.	Presentation Title	Presenting Author
15	14:45	608	A phylogeny of the leafhopper genus <i>Flexamia</i> (Hemiptera: Cicadellidae) constructed with morphological and molecular characters Authors Therese Catanach Chris Dietrich Robert Whitcomb	Therese Catanach
16	15:00	3213	On the polymorphism of <i>Aetalion Latreille, 1810</i> (Hemiptera: Aetalionidae), with special reference to <i>A. reticulatum</i> (Linné, 1758) Authors Gabriel Andrade	Gabriel Andrade
17	15:15	312	Microstructural characters in the systematics of Bostrichidae (Coleoptera) Authors Lan-Yu Liu Klaus Schonitzer Jeng-Tze Yang	Lan-Yu Liu
SESSION NO.		7		
Symposium Reference No.		14.016	Tea Break	Room No: TBC
Symposium Organisers:				
Order	Start	Abstract No.	Presentation Title	Presenting Author
0	15:30	0	Tea Break Authors	Tea Break
SESSION NO.		8		
Symposium Reference No.		14.28	Selected Contributions 14A	Room No: Hall 2C
Symposium Organisers:				
Order	Start	Abstract No.	Presentation Title	Presenting Author
18	16:00	381	Genetic fingerprint of fifteen whitefly species (Hemiptera: Aleyrodidae), in Egypt Authors Abd El-Rahman Amin Ashraf Helmi Azza Emam	Abd El-Rahman Amin
19	16:15	1697	Fine-scale pine scale intraspecific phylogeography across North America (Hemiptera: Diaspididae) Authors Rodger Gwiazdowski Benjamin Normark	Rodger Gwiazdowski
20	16:30	237	The entomofauna of Greenland and its zoogeographical status Authors Jens Böcher	Jens Böcher
21	16:45	907	Evolutionary riddles and phylogenetic twiddles: the sternum V gland in Trichoptera Authors Marie Djernaes Felix Sperling	Marie Djernaes
22	17:00	3412	Tortricid morphology, phylogeny and systematics from a southern perspective Authors Marianne Horak	Marianne Horak

27 June 2008