

Program of the 3rd meeting of IUFRO Working Unit 7.03.12
"Alien invasive species and international trade"

10-Jun

Opening session: Keynote speeches		
12:50	K0	Fukuda Kenji Welcome message
13:00	K1	Futai Kazuyoshi Pine wood nematode, as an example of alien invasive species
13:40	K2	Satoh Masaru Plant quarantine in Japan: protecting Japanese agriculture and forests
14:20	Coffee Break	
14:35	K3	Evans Hugh The work of IUFRO Unit 7.03.12 and its links to other initiatives on alien invasive species and international trade
15:15	K4	Britton Kerry Forest pest pathways: where do we go from here?
15:55	K5	Liebhold Andrew Detection and eradication: an important component of managing forest insects and diseases
17:00	Welcome reception	

11-Jun

Coordinator: H. Masuya		Scientific session: Forest diseases and pests caused by alien species
9:00	O1 Sardula Sri Rahayu	Characteristic and pathogenicity changing of <i>Uromycladium tepperianum</i> on <i>Falcataria moluccana</i> affected by pyroclastic cloud from Mepar volcano in Yogyakarta, Indonesia
9:20	O2 Glen Morag	<i>Puccinia psidii</i> – what next?
9:40	O3 Masuya Hayato	Current status of the Dutch elm disease in Japan
10:00	O4 Baranchikov Yury Nikolayevich	United they stand: invasive association of four-eyed fir bark beetle and ophiostomal fungus destroy fir taiga forest in Siberia
10:20	Discussion	
10:30	Break	
Coordinator: H Evans		Scientific Session: Continued
10:50	O5 Kamata Naoto	Why does the Japanese oak wilt not occur outside Japan?
11:10	O6 Sanguansub Sunisa	High risk ambrosia beetles species attacking living trees
11:30	O7 Kanzaki Natsumi	Nematodes associated with invasive insects, some potential cases of cryptogenic invasion of nematodes
11:50	Discussion	
12:00	Lunch	
Coordinator: N. Kanzaki		Scientific Session: Pine wilt disease
12:50	O8 Hoshizaki Kazuhiko	Seasonal patterns of pine wilt disease incidence and the vector infestation near the northern limit of the disease in Japan
13:10	O9 Kondo Teiji	Current status of pine wood nematode resistance breeding in Japan
13:30	O10 Matsunaga Koji	Dynamics of pine wilt disease incidence in a mixed plantation of resistance and susceptible families of <i>Pinus densiflora</i> and <i>P. thunbergii</i>
13:50	O11 Hirao Tomonori	Comparison of gene expression profiles between resistance and susceptibility in <i>Pinus thunbergii</i> to pine wood nematode infection
14:10	O12 Umebayashi Toshihiro	The developmental process of xylem embolisms in pine wilt disease of <i>Pinus thunbergii</i> seedlings
14:30	Discussion	
14:40	Coffee break	
15:00	Poster viewing	
17:00		

12-Jun

	Coordinator: N. Kamata	Scientific Session: Genetics, dispersal and risk assessment of invasive species
9:00	O13 Inoue Maki	Understanding invasion history: the recent range expansion and population genetics of the Argentine ant in Japan
9:20	O14 Kadowaki Nozomi	Impacts of two alien ants, <i>Anoplolepis gracilipes</i> and <i>Pheidole megacephala</i> , on native ant fauna in Okinawa, Japan
9:40	O15 Yamada Fumio	Effort of eradication of invasive mongoose for conservation of biodiversity in the Ryukyu Islands, Japan
10:00	O16 Lakatos Ferenc	Population genetic study of the plane leaf-miner (<i>Phyllonorycter platani</i> Stgr. 1870)
10:20	O17 Goka Koichi	The Origin of Amphibian chytridiomycosis: Did it come from Japan?
10:40		Discussion
10:50		Break
	Coordinator: E. Brockerhoff	Scientific Session: Continued
11:00	O18 Choi Won I	Dispersal patterns of exotic forest pests in South Korea
11:20	O19 Sukhovolskiy Vladislav Grigorevich	Factors of invasions' success or failure: estimation in frameworks of optimization mathematical model
11:40	O20 Eschen Rene	The risk of invasion of Europe by forest pests and diseases, based on their worldwide occurrence
12:00	O21 Okabe Kimiko	Risk assessment of an exotic carpenter bee and associating mites introduced with processed bamboos
12:20		Discussion
12:30		Lunch
13:00		In-Congress Tour: Course A: Yokohama Plant Protection Station (Quarantine) Course B: Forest and Forest Product Research Institute in Tsukuba Course C: National Science Museum in Ueno
17:00		

13-Jun

Coordinator: K. Britton		Scientific Session: Phytosanitary measures and quarantine systems
9:00	O22 Evans Hugh	What role can the systems approach play in preventing the introduction of invasive alien species?
9:20	O23 Jurc Dusan	What changes are necessary to reduce the introduction of harmful invasive species to forests?
9:40	O24 Ormsby Mike	Calculating treatment efficacy against Invasive alien species in trade
10:00	O25 Brockerhoff Eckehard G.	Phytosanitary measures to reduce borer infestations of wood packaging materials: Effects on infestation rates and future rates of establishment
10:20		Discussion
10:30		Break
10:40	Coordinator: H. Evans	Buisness meeting
12:00		Lunch
Coordinator: A. Liebhold		Scientific Session: Continued
13:00	O26 Uzunovic Adnan	Current thoughts on evaluation criteria for new phytosanitary treatments and update on RF heating and phosphine fumigation
13:20	O27 Berube Jean	Next generation DNA sequencing methods to identify forest invasive alien fungal species present in imported live plant material
13:40	O28 Uzunovic Adnan	Fungi in international wood trade, in the context of commodities, phytosanitary treatments and genomics-based detection tools
14:00	O29 Sankaran Kavile Veetil	Asia-Pacific Forest Invasive Species Network (APFISN): origin, goals and achievements
14:20		Discussion
14:30		Farewell Coffee
15:00		