

Observatree/IPSAN Conference on Tree and Plant Health Early Warning Systems in Europe - Royal Botanic Gardens, Kew, UK

Tuesday 23rd February 2016

Time	Title	Speaker/Organisation
9.00	<i>Registration and Coffee</i>	
10.35	Welcome	Charles Lane, Fera
10.40	Introduction to the Royal Botanic Gardens, Kew	Richard Barley, Head of Horticulture
10.45	Keynote: Tree and Plant Health Early Warning Systems	Nicola Spence, Defra
11.10	Keynote: Plant Protection Organization perspective on tree pests and early warning	Anne-Sophie Roy, EPPO
11.35 – 12.00	<i>Tea & Coffee</i>	

Project Updates - Chaired by Dr David Slawson, OPAL

Time	Title	Speaker/Organisation
12.00	Observatree: Empowering citizens, partnership working, shared learning and a common goal	Peter Crow, Forest Research
12.20	An International Plant Sentinel Network; a Plant Health Early Warning System Supported by Botanic Gardens and Arboreta	Ellie Barham, BGCI
12.40	COST ACTION FP1401 - A global network of nurseries as early warning system against alien tree pests (Global Warning)	René Eschen, CABI
12.55 - 13.45	<i>Lunch break</i>	
13.45	Emerging pests and diseases detected in UK gardens	Anna Platoni, Royal Horticultural Society
14.00	Summary of the London Tree Officers Association (LTOA) <i>Ceratocystis platani</i> surveys 2014-2015.	John Parker, London Tree Officers Association/Transport for London
14.15	Tree inventory of Lisbon's historic gardens: a tool for management and control of invasive tree and plant pests and diseases	Ana Luísa Soares & Sónia Talhé Azambuja, Instituto Superior de Agronomia / Universidade de Lisboa
14.30	Q&A	
15.00 – 15.20	<i>Tea & Coffee</i>	

Volunteers Perspective – Chaired by Gabriel Hemery, Sylva Foundation

Time	Title	Speaker, Organisation
15.20	Keynote: Emerald Ash Borer in North America: if we had known then, what we know now...	Prof. Deborah McCullough, Michigan State University
16.00	Observatree: Bringing together citizen scientists and tree health professionals to tackle tree disease	Helen Jones, Woodland Trust & Dr Andy Gordon, Woodland Trust Volunteer
16.15	People as field workers	Joaquin M. Fernandez, Forest112
16.30	Communities in Nature: A model for encouraging public participation	Liliana Derewnicka, BGCI
16.45	Mobilising citizen science for tree health surveillance	Dr Hilary Geoghegan, University of Reading
17.00	The Yorkshire Arboretum - A Canary's Perspective. Using a botanical collection to develop networks and public awareness of tree health	Jonathan Watkinson, The Yorkshire Arboretum
17.15	Thoughtful enthusiasm for citizen science: the influence of recorder effort, coverage and motivations for the early detection of pests and diseases	Michael Pocock, Centre for Ecology & Hydrology,
17.30	Q&A	

18.00 – 19.30: Drinks reception

Wednesday 24th February 2016

Time	Title	Speaker/Organisation
9.15	Welcome	Paul Smith, BGCI

Science Perspective - Chaired by Richard Baker, Defra

Time	Title	Speaker/Organisation
9.30	Keynote: Recent progress in the early warning and detection of potentially invasive alien insects through sentinel plantings in other continents and extensive surveys in major European botanical gardens	Dr Alain Roques, INRA
10.00	Citizen Science and new approaches for reporting pests and diseases	Ana Perez-Sierra, Forest Research
10.15	How "citizen science" can be used to maximise the effectiveness of tree pest and disease surveys: defining the distribution of Acute Oak Decline.	Nathan Brown, Rothamsted Research
10.30-10.50	<i>Tea & Coffee</i>	
10.50	Automated large area tree species mapping and disease detection using airborne hyperspectral remote sensing	William Oxford, 2Excel Aviation BioSystems
11.05	Imported or already locally native? Stable isotope investigation of invasive tree pests can differentiate between pests grown in local trees (Austria) from pests grown abroad (Portugal): a pilot study of Monochamus	Micha Horacek, BLT Wieselburg, Francisco-Josephinum
11.20	Potential of hyperspectral leaf reflectance for the non-destructive monitoring of urban tree diseases	Melanka Brackx, University of Antwerp
11.35	Encouraging good biosecurity practices in early warning system participants	Alison Dyke, Stockholm Environment Institute
11.50	Quantitative approaches to early detection surveillance of invading plant pathogens	Stephen Parnell, University of Salford
12.05	Q&A	

12.35 – 14.30 Extended lunchbreak:

- *Workshop discussing a new Euphresco Strategic Research Agenda – Baldissera Giovani, Euphresco Coordinator*
- *Workshop exploring a new European THEWS Knowledge Network – Charles Lane, Fera*

Policy and Stakeholders Perspective – Chaired by Anne-Sophie Roy, EPPO

Time	Title	Speaker, Organisation
14.30	Keynote: A view from the South Pacific: International Plant Sentinel Network (IPSN) and New Zealand	Nigel Bell, New Zealand Better Border Biosecurity (B3)
15.10	Observatree: The Use and value of Citizen Science in an outbreak situation	Andy Hall, Tree Health – Forestry Commission England
15.25	The OPAL Tree Health Survey – pioneering engagement of the public to support tree health policy needs	Dr David Slawson, OPAL Imperial College London
15.40	Distribution of invasive species and their threat to natural populations of boxwood (<i>Buxus colchica</i> Pojark) in Georgia	Iryna Matsiakh, Ukrainian National Forestry University
15.55	Q&A	
16.25	Reflections	Lisa Smith, Defra
16.45	* End of Conference*	

All events will be taking place in the Jodrell Conference Centre