

## NON-NATIVE TREE SPECIES for EUROPEAN FORESTS

VIENNA, AUSTRIA – 12-14 September 2018



### Wednesday 12.09.2018 afternoon

Start	End	(hh:mm)	Room EH03	Registration & Helpdesk (Room SR04) 09:00 - 18:00
12:00	13:00	01:00	Welcome lunch	
13:00	13:15	00:15	Official welcome	
13:15	13:30	00:15	PÖTZELBERGER Elisabeth et al. - Behind the Scenes - introducing NNEXT	
13:30	14:00	00:30	HASENAUER Hubert et al. - Assessing the distribution of non-native tree species in Europe	
14:00	14:30	00:30	KONNERT Monika et al. - Forest reproductive material pathways and provenance recommendations for selected non-native tree species in Europe	
14:30	15:10	00:40	Coffee break	
15:10	15:40	00:30	MOHREN Frits et al. - Silviculture and management of non-native tree species in Europe	
15:40	16:10	00:30	GAZDA Anna et al. - Risks for and by non-native tree species in Europe	
16:10	16:50	00:40	NICOLESCU Valeriu-Norocel, SPIECKER Heinrich, TOME Margarida - Regional perspectives of non-native tree species planting and utilisation in Europe	
16:50	17:30	00:40	Coffee break	
17:30	19:00	01:30	Panel discussion (Stakeholders)	
19:00	19:30	00:30	Transfer to Conference Dinner	
19:30	22:30	03:00	Conference dinner	

## NON-NATIVE TREE SPECIES for EUROPEAN FORESTS

VIENNA, AUSTRIA – 12-14 September 2018



### Thursday 13.09.2018 morning

Start	End	(hh:mm)	Room EH03	Room EH02	Room 02/140
09:00	09:40	00:40	<b>Keynote 1: KNOKE Thomas - The role of Douglas-fir in future tree species portfolios (Room EH03)</b>		
09:40	09:45	00:05	<i>Room change</i>		
09:45	10:05	00:20	DOBROWOLSKA Dorota et al. - Douglas-fir - the important non-native tree species in Europe	NICOLESCU Valeriu-Norocel et al. - Ecology and management of northern red oak ( <i>Quercus rubra</i> L. syn. <i>Q. borealis</i> F. Michx.) in Europe: A review	
10:05	10:25	00:20	EBERHARD Benno et al. - Managing Douglas-fir within Central European forests	MADSEN Palle et al. - Cost efficient regeneration of non-native species – development of deer browse tolerant regeneration based on direct seeding	
10:25	10:45	00:20	SPIECKER Heinrich - Growing Norway spruce and Douglas-fir outside their natural ranges in Europe. History, current situation and future trends	KNÜSEL Simon et al. - Light availability and browsing mainly influence the establishment of <i>Ailanthus altissima</i> in forests in southern Switzerland	
10:45	11:25	00:40	<i>Coffee break</i>		
11:25	11:55	00:30	<b>WOHLGEMUTH Thomas et al. - Abundant non-native tree species in Europe: traits and effects on ecosystems (Room EH03)</b>		
11:55	12:00	00:05	<i>Room change</i>		
12:00	12:20	00:20	CAMPAGNARO Thomas et al. - Novel <i>Robinia pseudoacacia</i> stands on abandoned lands: effects of invasion in northeastern Italy	VAN LOO Marcela et al. - Tree of heaven ( <i>Ailanthus altissima</i> Mill. Swingle): Genetic imprints of geographic origin in Europe	KOPROWSKI Marcin et al. - Do the three non-native pines species follow the growth and cambium activity of the native Scots pine ( <i>Pinus sylvestris</i> L.)?
12:20	12:40	00:20	MAROZAS Vitas et al. - Impact of different tree species plantations on ground vegetation, soil respiration, chemical and biological properties	NEOPHYTOU Charalambos et al. - Origin and genetic variation of tree of heaven in Eastern Austria, an area of early introduction	LIESEBACH Mirko - Growth performance and wood properties of <i>Betula maximowicziana</i> and <i>B. platyphylla</i> var. <i>japonica</i> provenances from Japan
12:40	13:00	00:20	CASTRO-DÍEZ Pilar et al. - Litter-mixing effects on nutrient cycling across simulated invasion gradients of non-native trees	BOUTEILLER Xavier et al. - Reduced genetic diversity and enhanced germination potential characterize European black locust ( <i>Robinia pseudoacacia</i> L.)	KLUMPP Raphael - Growing hickory for Central Europe: lessons learnt from early 19 <sup>th</sup> century trails
13:00	14:00	01:00	<i>Lunch break</i>		

Registration & Helpdesk (Room SR04) 08:30 - 18:00

## NON-NATIVE TREE SPECIES for EUROPEAN FORESTS

VIENNA, AUSTRIA – 12-14 September 2018



### Thursday 13.09.2018 afternoon

Start	End	(hh:mm)	Room EH03	Room EH02	Room 02/140
14:00	14:40	00:40	<b>Keynote 2 : KOWARIK Ingo - The importance of the human dimension in assessing ecological impacts of introduced plant species (Room EH03)</b>		
14:40	14:45	00:05	<i>Room change</i>		
14:45	15:05	00:20	WUNDER Jan et al. - "The New Wild" in Swiss forests?	ALIZOTI Paraskevi G. et al. - Adaptive and fertility variation of Douglas-fir ( <i>Pseudotsuga menziesii</i> (Mirbr.) Franco) in a Hellenic range-wide provenance trial	
15:05	15:25	00:20	BINDEWALD Anja et al. - Risk is in the eye of the assessor – or how consistent is the risk assessment of non-native tree species across Europe?	SZASZ-LEN Anna-Maria et al. - Genetic aspects of natural regeneration for selected non-native tree species (e.g. Douglas-fir)	
15:25	15:45	00:20	PÖTZELBERGER Elisabeth et al. - National and subnational legal frameworks on non-native tree species in Europe; <i>Presenter: LAPIN Katharina</i>	WOJACKI Janine et al. - Analysis of genetic diversity and mating system of different sized Douglas-fir seed stands in Germany; <i>Presenter: LIESEBACH Heike</i>	
15:45	16:25	00:40	<i>Coffee break</i>		
16:25	16:55	00:30	<b>CASTRO-DÍEZ Pilar et al. - Global effects of non-native tree species on multiple ecosystem services (Room EH03)</b>		
16:55	17:00	00:05	<i>Room change</i>		
17:00	17:20	00:20	VAZ Ana Sofia et al. - Earth observation and social media: evaluating the seasonal contribution of non-native trees to cultural ecosystem services	Øyen, Bernt-Håvard et al. - The rise and fall of non-native tree species applied in Norwegian forestry	
17:20	17:40	00:20	VICENTE Joana et al. - Modelling non-native tree species in Europe: Using Ecosystem Functional Attributes to improve prediction, forecasting and monitoring	SOCRATOUS Michalis et al. - Non-native tree species – The different perspective	
17:40	18:00	00:20	DEUS Ernesto et al. - Predicting current and future potential ranges of eucalypt plantations in the Iberian Peninsula and possible conflicts with the Natura 2000	ŞEN Gökhan et al. - Determination of potential industrial afforestation areas and prioritization of exotic species using multidimensional decision making methods	
18:00	18:20	00:20	MÜLLEROVÁ Jana et al. - Tree of heaven waiting at the door - remote sensing and GIS approach	KEČA Ljiljana et al. - Non-native tree species in Croatia and Serbia - Strategic approach	
18:20	18:30	00:10	<i>Room change (Group picture)</i>		
18:30	20:30	02:00	<b>Poster session &amp; Wine reception</b>		

Registration & Helpdesk (Room SR04) 08:30 - 18:00

**Friday 14.09.2018**

Start	End	(hh:mm)	Room EH03	Room EH02	Room 02/140
08:30	09:10	00:40	<b>Keynote 3: MOORE John - The development of the plantation forestry model in New Zealand (Room EH03)</b>		
09:10	09:40	00:30	<b>GOSSNER Martin M. et al. - Drivers of pest impact on non-native trees across Europe (Room EH03)</b>		
09:40	10:20	00:40	<i>Coffee break</i>		
10:20	10:40	00:20	<b>ORAZIO Christophe et al. - Comparing the potential of exotic species as defined by NNEXT with native species in REINFFORCE arboreta</b>	<b>KRUMM Frank - Invasive species in European forests - Current knowledge in science and practical implications for forest</b>	<b>ECKHART Tamara et al. - Current and future growth potential of Douglas-fir in Central Europe</b>
10:40	11:00	00:20	<b>MASON Bill et al. - Designing mixtures to reduce risks to Sitka spruce forests in Atlantic Europe</b>	<b>RÉDEI Károly et al. - Black locust (<i>Robinia pseudoacacia</i> L.), a non-native tree species integrated in European forests and landscapes: An overview; <i>Presenter: NICOLESCU Valeriu-Norocel</i></b>	<b>CHAKRABORTY Debojyoti et al. - Limitations of spring and fall frost on adapting Douglas-fir forests in Austria: does seed origin matter?</b>
11:00	11:20	00:20	<b>ARAVANOPOULOS Filippos A. et al. - Molecular and field evaluations of non-native <i>Pinus</i>, <i>Platanus</i>, <i>Populus</i> and <i>Robinia</i> sp. in Greece</b>	<b>GINTER Zoé et al. - Stuck behind vineyard posts? Uses and narratives around the black locust forests of a winemaking region in southwestern France</b>	<b>URBAN Josef et al. - Transpiration of Douglas-fir and Norway spruce in the Czech Republic</b>
11:20	11:40	00:20	<b>HALMSCHLAGER Erhard et al. - Sustainable control of <i>Ailanthus altissima</i> using the bioherbicide "Ailantex"</b>	<b>SIVACIOĞLU Ahmet - The importance of black locust, hybrid poplars and eucalypt species in forestry system of Turkey</b>	<b>MONTEVERDI Cristina M. et al. - Assessment of adaptability to climate change in <i>Pseudotsuga menziesii</i> ((Mirb.) Franco) in Mediterranean environments</b>
11:40	11:45	00:05	Room change		
11:45	12:05	00:20	<b>Conclusions (Heinrich Spiecker) (Room EH03)</b>		
12:05	12:15	00:10	<b>Closing ceremony</b>		
12:15	13:00	00:45	<i>Lunch break</i>		
13:00	21:00	08:00	<b>Excursion (optional)</b>		

Registration &amp; Helpdesk (Room SR04) 08:30 - 12:00

**POSTER SESSION Thursday 13.09.2018 18:30 - 20:30 Aula Schwachhöfer Haus**

Author	Title
ANDREASSEN Kjell et al.	Comparison of growth in Sitka spruce and Norway spruce in West and North-Norway
ARTS Koen et al., Presenter: MOHREN Frits	Forestry experts' perspectives on public perceptions of non-native tree species in Europe
BENČAĽ Tibor et al.	Black locust ( <i>Robinia pseudoacacia</i> L.) root systems in southern Slovakia
BORGES SILVA Lourdes et al.	Biomass valorization in the management of woody plant invaders: The case of <i>Pittosporum undulatum</i> in the Azores
BORLEA Florian G.	Disturbancy versus naturalness: <i>Ailanthus altissima</i> (P. Mill.) Springlé – invasive species in south-western Romania
BRUNDU Giuseppe et al.	Native and non-native monumental trees in Italy
FERREIRA Miguel et al.	Azores, Island Ecosystems and the prevention of non-native species becoming invasive
FORA Ciprian et al.	Potential biotic risks for non-native species <i>Robinia pseudoacacia</i> L. in Romania
GARTLEHNER Christian et al.	Managing Sitka spruce in Scotland
GINTER Zoé et al.	Mapping black locust ( <i>Robinia pseudoacacia</i> ) stands using Sentinel-2 and Venus time series images: A test in Médoc, France.
GLASER Michael et al.	Factors influencing <i>Robinia pseudoacacia</i> s invasion of dry grasslands and forests in the Austrian Wachau region
HERNEA Cornelia et al.	Aspects of black locust culture in the south-west of Romania
JASTRZEBOWSKI Szymon et al., Presenter: KLISZ Marcin	New methods for artificial scarification of <i>Robinia pseudoacacia</i> L. seeds.
KEČA Ljiljana	Public perception on non-native tree species in Serbia
KORMUTAK Andrej et al.	Reproductive isolation between some Mediterranean and Northamerican species of firs: Cytological evidence
LAKICEVIC Milena et al.	Invasive species in protected areas in Novi Sad (Serbia)
LAVNYI Vasyi	Non-native tree species in forests of Ukraine
LAZDINA Dagnija	Non-native trees in Latvia – from gardens to forest
LWILA Amani Saul et al.	Spatial root distribuion of pure and mixed stands of beech, Norway spruce, and Douglas-fir under different site conditions and competition
MANCA Manuela et al., Presenter: BRUNDU Giuseppe	Non-native forest tree species introduction in the island of Sardinia (Italy)
MARCISISIN Tamás Máté et al.	The status of red oak in Hungary
MIHAI Georgeta et al.	Douglas fir genetic resources in Romania
NEOPHYTOU Charalambos et al.	What do molecular genetic analyses tell us about the origin and the next generation of Douglas-fir ( <i>Pseudotsuga menziesii</i> (Mirb.) Franco) in Europe?
OLIVEIRA-COSTA Jorge Luis P.	Assessing present and past of landscape invasion by Australian Acacia species in Arouce River Basin, Lousã, Portugal: species distribution patterns, habitat suitability, land-use history and geo-ecological impacts
ORAZIO Christophe et al.	FORESTRALS database - a key tool to identify success and failure of exotic species
PARPAN Taras et al.	Scientific and practical aspects of implementation introduced tree species in Ukraine
PORTÉ Annabel et al.	Assessing the dynamics of black locust in European forests
PUCHALKA Radosław et al.	Climatic signal in tree-ring and vessels characteristics in co-occurring <i>Quercus rubra</i> and <i>Q. petraea</i> trees
REISMAN-BERMAN, Orna	The equipoise between sustainability and invasiveness risk in dryland afforestation: The case study of native and non-native <i>Ziziphus</i> spp.
ŠEHO Muhidin et al.	Suitability for cultivation of provenances of cedar and Turkish hazel in Germany as a result of climate change
SILVA Joaquim S. et al.	Aliens & Flames: exploring the relationships between an aggressive non-native tree species and fire
SLAVIK Martin et al., Presenter: PÁSTOR Michal	Kysihýbel Forestry Arboretum – precious source of non-native tree species in Central Europe
SOPUSHYNSKYI Ivan et al.	Silvicultural characteristics of <i>Eucommia ulmoides</i> Oliv. growing in Ukrainian Precarpathians
STANKOVA Tatiana et al.	Effect of spacing, genotype and harvesting cycle on biomass production from half-sib progenies of two black locust clones
SZYP-BOROWSKA Iwona et al., Presenter: KLISZ Marcin	Genetic diversity of black locust ( <i>Robinia pseudoacacia</i> L.) in Poland
VÍTKOVÁ Michaela et al.	Black locust as both a dangerous invader and useful forest tree: can the two approaches be reconciled?
YLIOJA Tiina et al.	Non-native birches and species hybrids as hosts for a dipteran stem miner