

BaltDendro 2016
4th International Conference of Dendrochronologists and Dendroecologists from the Baltic Sea Region
August 22-25, 2016

Program

Monday, August 22

16:00	19:00	Arrival and registration
19:00	23:00	DINNER

Tuesday, August 23

08:00	08:30	Registration and COFFEE/BREAKFAST
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08:30	09:00	Opening keynote
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Didzis Elferts - Head of the board of Latvian Dendroecologist Society
Jurgis Jansons - Director of Latvian State Forest Research Institute "Silava"
Edgars Neilands - Head of the board of Society of Annas Tree School

09:00	09:45	<i>Igor Drobyshev</i> - Swedish University of Agricultural Sciences Keynote - Atlantic sea surface temperatures and forest fire activity of Northern Scandinavia
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Chair
Āris Jansons

09:45	10:00	<i>Māra Zadiņa, Jānis Donis, Līga Puriņa, Jānis Jansons, Āris Jansons</i> Influence of meteorological conditions on fine fuel moisture content
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10:00	10:15	<i>Jānis Donis, Guntars Šņepsts, Raimonds Šēnhofs, Leonids Zdors</i> The impact of forest fire on growth of the survived Scots pine trees
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10:15	10:30	COFFEE BREAK
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10:30	10:45	<i>Roberts Čakšs, Oskars Krišāns, Juris Katrevičs, Āris Jansons</i> Frost hardiness of young coniferous trees grown in different meteorological conditions
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Chair
Roberts Matison

10:45	11:00	<i>Una Neimane, Annija Grava, Silva Šēnhofa, Dagnija Lazdiņa, Āris Jansons</i> Juvenile growth and frost hardiness of young <i>Populus</i> clones in Latvia
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11:00	11:15	<i>Silva Šēnhofa, Mārtiņš Zeps, Arnis Gailis, Āris Jansons</i> Development of stem cracks in young hybrid aspen plantations
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11:15	11:30	<i>Pauls Zeltniš, Juris Katrevičs, Arnis Gailis, Tiit Maaten, Āris Jansons</i> Norway spruce stem cracks
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11:30	12:30	LUNCH
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12:30	12:45	<i>Petter Öhrn</i> - Swedish University of Agricultural Sciences Keynote - Changes in phenology of bark beetles in response to climate change
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Chair
Guntis Brūmelis

13:45	14:00	<i>Zane Striķe, Agnis Šmits</i> Radial growth response of Scots Pine (<i>Pinus sylvestris</i> L.) to defoliating insect outbreaks in Latvia
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14:00	14:15	<i>Dainis Ruņģis, Imants Baumanis, Anna Korica, Anita Gaile, Ilze Veinberga</i> Investigation of population structure and provenance of Latvian oaks (<i>Quercus robur</i> L.) using chloroplast markers
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14:15	14:30	<i>Āris Jansons, Una Neimane</i> Long-term influence of needle disease on productivity of young Scots pine
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14:30	14:45	COFFEE BREAK
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14:45	15:00	<i>Juris Rieksts-Riekstiņš, Juris Katrevičs, Roberts Čakšs, Rolands Kāpostiņš, Āris Jansons</i> Influence of climatic changes on Norway spruce productivity in Latvia
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Chair
Didzis Elferts

15:00	15:15	<i>Roberts Matisons, Līga Puriņa, Linda Robalte, Āris Jansons</i> Climatic factors affecting radial growth of <i>Fagus sylvatica</i> in Latvia
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15:15	15:30	<i>Sandra Vijar, Kristina Sohar, Ain Kull, Alar Läänelaid</i> Temporal and spatial patterns of tree growth in drainage-affected peat bogs
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15:30	15:45	COFFEE BREAK
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15:45	16:00	<i>Maxim Yermokhin, Valyantina Mychko, Natallia Knysh, Tatyana Barsukova</i> The impact of climate and drainage on the state of the population of Silver fir (<i>Abies alba</i> Mill.) in Belovezhskaya Pushcha
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16:00	16:15	<i>Natallia Knysh, Maxim Yermokhin</i> Abrupt growth change as an indicator of antropogenic disturbances of old-growth oak forest in Belarus
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16:15	17:15	Poster session and COFFEE	
		<i>Andis Lazdiņš, Ainārs Lupiķis, Aldis Butlers, Arta Bārdule, Dana Purviņa, Endijs Bāders</i> Estimation of carbon stock changes in dead wood in forest land using decomposition factors	
		<i>Ainārs Lupiķis, Gints Lanka, Aldis Butlers, Andis Lazdiņš, Arta Bārdule</i> Decomposition of woody biomass in Latvian forests in a changing climate modelled by Yasso soil carbon model	
		<i>Marija Tamkevičiūtė, Rūtilė Pukienė, Julius Taminskas, Johannes Edvardsson</i> Scots pine (<i>Pinus sylvestris</i> L.) as a proxy for hydrological variability in peatlands: case study from Čepkeliai raised bog, south Lithuania	
		<i>Marija Tamkevičiūtė, Rūtilė Pukienė, Johannes Edvardsson</i> Scots pine as a proxy for meteorological variables: a case study of Čepkeliai raised bog, south Lithuania	
		<i>Dagnija Lazdiņa, Toms Sarkanābols, Ieva Bebre</i> Boost of radial increment of hybrid aspen by different fertilizers	
		<i>Valts Vīndedzis, Rolands Kāpostiņš, Mārtiņš Puriņš, Āris Jansons</i> Browsing damages in young lodgepole pine plantations in Latvia	
		<i>Kaspars Polmanis, Anīta Baumanē, Imants Baumanis, Solveiga Luguza</i> Impact of <i>Lophodermium</i> spp. on survival and increment of Scots pine	
17:15	18:15	<i>Didzis Elferts</i> Practical demonstration - Use of program R for analysis of tree-ring data	
19:00	23:00	DINNER, Evening programme, sauna	
Wednesday, August 24			
08:30	09:00	Registration and COFFEE/BREAKFAST	
09:00	09:15	<i>Sandra Metslaid, Maris Hordo, Andres Kiviste</i> Spatio-temporal variability in Scots pine (<i>Pinus sylvestris</i> L.) response to weather fluctuations in Estonia	Chair Kristina Sohar
09:15	09:30	<i>Adomas Vitas</i> Sapwood rings estimation of Scots pine in Lithuania: preliminary results	
09:30	09:45	<i>Māris Zunde</i> Sapwood rings estimation of historical Scots pine wood in Latvia: preliminary results	
09:45	10:00	<i>Oskars Krišāns, Līga Puriņa, Dāvis Mesters, Rolands Kāpostiņš, Āris Jansons, Juris Rieksts-Riekstiņš</i> Intra annual changes of intensity of radial growth of European beech (<i>Fagus sylvatica</i> L.) in western Latvia	
10:00	10:30	COFFEE BREAK	
10:30	10:45	<i>Līga Puriņa, Ilze Pušpure, Baiba Džeriņa, Āris Jansons</i> Regeneration of <i>Fagus sylvatica</i> at the edge of its northern distribution limits	Chair Adomas Vitas
10:45	11:00	<i>Arnīs Gailis, Imants Baumanis, Āris Jansons</i> Regeneration: regional differences in quality of Silver birch	
11:15	11:30	<i>Baiba Džeriņa, Sigita Girdziušas, Dagnija Lazdiņa, Āris Jansons</i> Influence of soil preparation method on cost of forest regeneration	
11:45	12:00	<i>Jānis Švirksts, Āris Jansons</i> Influence of forest certification on the forest management in Europe	
12:00	13:00	LUNCH	
13:00	13:15	<i>Oskars Krišāns, Juris Rieksts-Riekstiņš, Edgars Neilands, Āris Jansons</i> Effect of summer transplantation on radial sap flow pattern of juvenile pedunculate oak	
13:15	13:30	<i>Labie Koki Ltd.</i> Designing a protection of trees in historical parks during a construction works: case study of Latvian National Museum of Art	
13:30	14:00	Closing and COFFEE	
14:00	18:00	Excursion and DINNER	
Thursday, August 25			
08:00	10:00	BREAKFAST and departure	