



**LVMI Silava, Latvijas Lauksaimniecības un meža zinātņu akadēmija un
LLU Meža fakultāte**

Zinātniskās konferences “Research for Rural Development 2018” sekcija

“Meža zinātne un augstākā izglītība – nozares attīstībai”

16.05. – 18.05.2018.

Orgkomiteja:

LVMI “Silava” direktors, Dr. Jurgis JANSONS;

LVMI “Silava” vadošais pētnieks, Dr. Āris JANSONS;

LLU Meža fakultātes dekāns asoc. profesors, Dr. Linards SISENIS.

Datums	Laiks	Vieta	Aktivitāte	Runātājs
Trešdiena, 16.05.	07:30	LVM Rīgā, Vaiņodes iela 1	Autobuss Rīga, LVM - Jelgava, LLU MF - MPS Šķēdes MN, Mežmāja	
	08:30	LLU MF Jelgavā, Akadēmijas iela 11	Autobuss Rīga, LVM - Jelgava, LLU MF - MPS Šķēdes MN, Mežmāja	
	10:00 — 10:25	Mežmāja, MPS Šķēdes MN	Dalībnieku reģistrācija, KAFIJA	
	10:25 — 10:30	Mežmāja, MPS Šķēdes MN	Konferences ievadvārdi	Jurgis Jansons
	10:30 — 10:45	Mežmāja, MPS Šķēdes MN	Aktuālais meža nozarē: no starptautiskā līmeņa līdz Latvijai	Arvīds Ozols
	10:45 — 11:15	Mežmāja, MPS Šķēdes MN	Latvijas Valsts mežzinātnes institūta “Silava” darbs 2017. gadā – zināšanas nozares attīstībai	Jurgis Jansons
	11:15 — 11:30	Mežmāja, MPS Šķēdes MN	Bioekonomikas attīstība Latvijā	Irina Pilvere
	11:30 — 11:50	Mežmāja, MPS Šķēdes MN	Nozīmīgākie 2017. gada sasniegumi un ieceres privāto meža īpašnieku skatījumā	Arnis Muižnieks
	11:50 — 12:10	Mežmāja, MPS Šķēdes MN	Latvijas kokrūpniecības attīstības tendences	Kristaps Klauss
	12:10 — 13:10	Mežmāja, MPS Šķēdes MN	PUSDIENAS	
	13:10 — 14:10	Mežmāja, MPS Šķēdes MN	LVM GEO platforma	Māris Kuzmins, LVM biznesa sistēmu risinājumu direktors
	14:10 — 14:30	Mežmāja, MPS Šķēdes MN	KAFIJA	
	14:30 — 15:10	Mežmāja, MPS Šķēdes MN	Apaļo kokmateriālu uzmērīšana	Jānis Buļs, VMF LATVIA

15:10 — 16:10 Pārbrauciens uz Tukumu
 16:10 — 17:10 Tukums

Zemas biežības egļu
 stādījumi. Valsts pētījumu
 programmas **ResProd**
 pētījuma “Vienvecuma egļu
 mežu audzēšanas potenciāls
 auglīgajās meža ekosistēmās”
 rezultāti

17:10 — 18:10 Atgriešanās LLU MF
 Jelgavā
 18:10 — 19:00 Atgriešanās LVM Rīgā

Ceturtdiena, 10:00 — 16:00 Jelgava, Akadēmijas iela 11, Mežsaimniecības, meža
 17.05. LLU MF 16. auditorija ekoloģijas un vides zinātņu
 (Angļu/ sekcija, vadītājs Dr. Āris
 Latviešu Jansons
 val.)

10:05 Renars Felcis, University of Latvia

Translation of Experience and Knowledge in Private Forest Owners' Networks

10:20 Raimonds Bermanis, Latvia University of Life Sciences and Technologies

Parameters of Forestry and Ownerships for Pre-commercial Thinnings, Accomplished in Private Forests During Period 2007-2017

10:35 Alexander Dobrovolsky, Saint-Petersburg State Forest Technical University, Russia

The Features of Lime Stands on Permanent Research Plots in Leningrad Region

10:50 Juris Katrevics, Latvia State Forest Research Institute "Silava"

Forest Inventory Parameters of Low-density Norway Spruce Plantations

11:05 Agris Zimelis, Latvia State Forest Research Institute "Silava"

Factors Affecting of Machined Logging in Thinning with Lightweight Technique

11:20 Sergey Janusz, Leningrad Scientific Research Institute of Agriculture «Belogorka, Saint-Petersburg State Forest Technical University named after S.M.Kirov, Russia

Density of Pine and Spruce Wood in Stands on Postagenogenic Lands of the Boreal Zone

11:35 Dmitry Zaytsev, Saint-Petersburg State Forest Technical University named after S.M.Kirov, Russia

Density of Pine and Spruce Wood in Mixed Stands of Boreal Zone

11:50 Baiba Dzerina, Latvia State Forest Research Institute "Silava"

Influence of Seed Year on Genetic Diversity of Progenies of Norway Spruce Seed Orchard

12:05-12:50 Lunch break / Pusdienu pārtraukums

12:50 Dūmiņš Kārlis, Latvia State Forest Research Institute "Silava"

Forest Regeneration Quality - Factors Affecting First Year Survival of Planted Trees

13:05 Edgars Dubrovskis, Latvia University of Life Sciences and Technologies

Use of Empirical Models to Predict Impact of Wind Damages

13:20 Iveta Desaine, Skogssallskapet Ltd, Latvia

Characteristic of Browsing Damages in Norway Spruce Stands

13:35 Guntars Šnepsts, Latvia State Forest Research Institute "Silava"

Characteristics of Damages in Norway Spruce Stands

13:50 Agnis Šmits, Latvia State Forest Research Institute "Silava"

Inter-species Competition in Case of Web Spinning Sawfly Acantholyda Posticalis

14:05 Vilija Snieškiene, Vytautas Magnus University, Lithuania

Phytophthora spp. Isolated From Rhododendron in Lithuania

14:20 Ilze Irbe, Latvian State Institute of Wood Chemistry

Organoclay Additive for Plywood Protection against Brown and White Rot Fungi

14:35- 14:55 Break / Pārtraukums

14:55 Antanina Stankevičiene, Kaunas Botanical Garden of Vytautas Magnus University
Occurrence and Diversity of Uredinales Fungi in Urban Greenery in Lithuania

15:10 Jelena Ruba, Latvia University of Life Sciences and Technologies
Sanitary State of Naturally and Anthropogenically Regenerated *Picea abies* (L.) H. Karst Stands in Oxalidos

15:25 Solveiga Luguza, Latvia University of Life Sciences and Technologies
Characteristics of Old Norway Spruce Stands Determining Formation of Advanced Regeneration

15:40 Gundega Done, Latvia State Forest Research Institute "Silava", Latvia University of Life Sciences and Technologies
Monitoring of Browsing by Ungulates in Young Pine, Spruce and Aspen Stands in Latvia

15:55 Mārtiņš Graudums, Latvia University of Life Sciences and Technologies
Resources of Energy Wood in Undergrowth and Understory of *Myrtillosa* mel. Forest Site Type

16:10 Solvita Krodziniece, Latvia University of Life Sciences and Technologies
Damages of Abiotic and Biotic Factors of English Oak *Quercus robur* L. Plants after Wintering on Field

16:25 Sandra Galina, Latvia University of Life Sciences and Technologies
Estimation of Forest Stands Volume in Places with Different Magnetic Field in the Ogre Region

16:40 — 17:40	LIFE programma – atbalsts vides kvalitātes un klimata pārmaiņu inovatīvu un ilgtspējīgu uzlabojumu veikšanai	Jānis Vēbers: LIFE atbalsta vienības vadītājs
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Piektdiena, 18.05. (Angļu/ Latviesu val.)	10:00 — 15:00	Jelgava, Akadēmijas iela 11, LLU MF 16. auditorija	Meža izmantošanas, kokapstrādes un meža ekonomikas sekcija, vadītājs Dr. Uldis Spulle
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10:05 Andis Antons, Latvian State Institute of Wood Chemistry
Physical Properties of Hydrothermal Modified Pine and Birch Wood

10:20 Dace Cirule, Latvian State Institute of Wood Chemistry
Restriction of Liquid Water Spreading in Top-layer of Plywood

10:35 Agris Zalcmanis, AS Latvijas finieris
Birch Plywood Sample Mechanical Property Investigation, Analysis and Validation of Results in Solidworks Environment

10:50 Anna Andersone, Latvian State Institute of Wood Chemistry
Valorisation of Mixtures of Softwood and Hardwood Biomass as a Feedstock for Blended Fuel Pellet Production

11:05 Natalia Beliaeva, Saint-Petersburg State Forest Technical University named after S.M.Kirov, Russia
Growth Spruce Phenological Different Forms Depending on the Composition and Structure of the Maternal Trees in Various Types of Forests

11:20 Dmitry Danilov, Leningrad Scientific Research Institute of Agriculture «Belogorka, Russia
Pine and Spruce Stands on Fallow Postagrogenic Lands

11:35 Jānis Mickevičs Latvijas Lauksaimniecības Universitāte
Kokskaudu granulāto granulāto ilgturības izmaiņas, dažādos vides parametros

11:50 Lauma Brūna Latvia State Forest Research Institute “Silava”
Bioloģiskā preparāta Rotstop pielietojums Valsts mežos

12:05 Zane Lībiete Latvian State Forest Research Institute “Silava”
Parastās egles augšanas potenciāla izmaiņas laikā

12:20-13:00 Lunch break / Pusdienu pārtraukums

13:00 Inga Straupe, Latvia University of Life Sciences and Technologies
The Relation of Green Infrastructure and Tourism in Urban Ecosystems

13:15 Jānis Liepiņš Latvia State Forest Research Institute “Silava”
Variation of basic density in stems of European aspen wood and bark

13:30 Dagnija Lazdiņa Latvian State Forest Research Institute "Silava"

Reforestation Success of Decayed Spruce Forest Plantation on Peat Soil

13:45 Aldis Butlers, Latvian State Forest Research Institute "Silava"

Improved Activity Data for Accounting Greenhouse Gas Emissions Due to Management of Wetlands

14:00 Santa Kalēja Latvian State Forest Research Institute "Silava"

New opportunities for reduction of greenhouse gas emissions in forest logging by utilization of small-sized harvester

14:15 Endijs Baders, Latvian State Forest Research Institute "Silava"

Recent Land Cover Changes in Latvia

14:30- 14:50 Break / Pārtraukums

14:50 Maris Eglīte, Latvia University of Life Sciences and Technologies Biolocation

Effect in Forestry: the Impact on Tree Growth and Quality

15:05 Antons Seleznovs, Latvia University of Life Sciences and Technologies

Use of the LiDAR Combined Forest Inventory in the Estimation of Felling Site Stocks

15:20 Jānis Ivanovs Latvian State Forest Research Institute "Silava"

Attālās izpētes datu izmantošanas iespējas pārmitru meža minerālaugšņu dešifrēšanā

15:35 Guna Petaja Latvian State Forest Research Institute "Silava"

Economic and Climate Change Mitigation Potential of Forest Fertilization in Latvia

15:50 Guna Petaja Latvian State Forest Research Institute "Silava"

Changes in forest floor and tree vegetation in the level II monitoring plot in Valgunde parish

16:05 Kārlis Bičkovskis Latvian State Forest Research Institute "Silava"

Bebra darbības ietekmes vērtējums un prognozējamība

16:20 Modris Okmanis Latvian State Forest Research Institute "Silava"

Machinal wood ash fertilization on upland and peatland, effect on Norway spruce growth