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| **Silava_logo_1** | **llmza** |  |

**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 attīstītībai”**

**16.05. – 18.05.2018.**

Orgkomiteja:

LVMI “Silava” direktors, Dr. Jurģis JANSONS;

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

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

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| **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 | Jurģis 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 | Jurģis 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 biezības 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, 17.05. (**Angļu/**  **Latviešu val.**) | 10:00 | ― | 16:00 | Jelgava, Akadēmijas iela 11, LLU MF 16. auditorija | Mežsaimniecības, meža ekoloģijas un vides zinātņu sekcija, vadītājs Dr. Āris Jansons |  |
| **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 Dūmins Karlis**, 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 Snepsts**, Latvia State Forest Research Institute "Silava"  Characteristics of Damages in Norway Spruce Stands  **13:50 Agnis Smits**, Latvia State Forest Research Institute "Silava"  Inter-species Competition in Case of Web Spinning Sawfly Acantholyda Posticalis  **14:05 Vilija Snieskiene**, 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 Stankeviciene**, 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 *Oxalidosa*  **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 |  |
|  |  |  |  |  |  |  |
| 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 |  |

**10:05 Andis Antons**, Latvian State Institute of Wood Chemistry

Phisical Properties of Hidrothermal 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 Beljaeva**, 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 Mickevics** Latvijas Lauksaimniecības Unversitāte

Kokskaidu granulu granulu ilgizturības izmaiņas, dažādos vides parametros

**11:50 Lauma Bruna** Latvia State Forest Research Institute “Silava”

Bioloģiskā preparāta Rotstop pielietojums Valsts mežos

**12:05 Zane Libiete** 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 Liepins** Latvia State Forest Research Institute “Silava”

Variation of basic density in stems of European aspen wood and bark

**13:30 Dagnija Lazdina,** 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 Kaleja,** 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 Eglite**, 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 Combinated Forest Inventory in the Estimation of Felling Site Stocks

**15:20 Janis 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 Karlis Bickovskis** 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