



Lesnická
a dřevařská
fakulta



Pod záštitou děkana LDF prof. Dr. Ing. Libora Jankovského Vás Rada Interní grantové agentury LDF MENDELU tímto srdečně zve na **studentskou vědeckou konferenci**

SilvaNet – WoodNet

28. 11. 2018

9:00 – 16:00

Vstup zdarma

Prezentace probíhají v anglickém jazyce, 12 min./téma

Rámcový program:

9:00 Zahájení konference - B32 (4.NP)

16:00 Předpokládané ukončení a následné zasedání vědeckého výboru v jednotlivých sekcích

SilvaNet

B32 Ochrana lesa a myslivosti, fytoogie, ekologie

B21 Tvorba a ochrana krajiny, ekonomika a management, pěstění lesa, aplik. geoinformatika

WoodNet

B106 Technické sekce dřevařské

Posterová sekce bude přístupná od 26. 11. do 30. 11. 2018 ve 3.NP na Ústavu techniky, případně i ve 2. NP před zasedací místností děkanátu.





Drimaj Jakub	Wild boar reproduction in the game preserve Soutok
Drimaj Jakub	Lung worm in selected populations of wild boar
Fuchs Ladislav	Risk management in forest affected by climatic change
Holata Filip	Spatial variability of throughfall volume under Norway spruce canopy
Holík Jan	Negative density dependence of tree seedlings in alluvial forest. What is the role of tree life stage and deer damage?
Karas Lukáš	Population analysis of Frankincense tree (<i>Boswellia sacra</i> , Burseraceae) in southern Oman
Lászlo Benedek Dályá	Estimation of the local infection potential of <i>Heterobasidion annosum</i> s.l. by airborne inoculum
Lengálová Klára	The population structure of <i>Dracaena draco</i> subsp. <i>caboverdeana</i> in Cape Verde Islands
Matoušková Marie	Drought impact on hydraulic conductance of coppice and high forest
Matoušková Marie	How long can oak seedlings survive extreme dry period?
Matoušková Marie	Differential responses of coppiced and uncoppiced oak (<i>Quercus petraea</i>) trees to drought
Mikulka Ondřej	Damage caused by European beaver on field crops
Mikulka Ondřej	European beaver territories in the PLA Litovelské Pomoraví
Nezval Ondřej	Research of the phenological gradient between spruce stand at the Rájec and Bílý kříž in 2017
Prouza Michal	The resistance comparison of two types of forest ash stands (natural and artificial regeneration) against the infection of Ash dieback
Rychtecká Petra	Soil and fluvial-geomorphological unit characteristics of gravel-bed river in the forefield of the Moravskoslezské Beskydy Mts.: Case study of the Morávka River (Czech Republic)
Smola Martin	Evaluation of the Czech reforestation activities (2006-2010) and planing of forest protection measures in Torres del Paine NP
Surovcová Kamila	Moderate infection by ash dieback (<i>Hymenoscyphus fraxineus</i>) as unexpected improver of spider biodiversity in lowland forests
Volánek Jiří	Surfactant modified enriched clinoptilolite applied as a fertilizer in forest nursery
Volánek Jiří	Influence of liming of forest soils evaluation through the soil CO ₂ efflux monitoring under laboratory and field conditions
Volánek Jiří	Microbial and enzymatic activity of soil in carbon forestry





Balková Marie	Forest environment analysis as a basis for refinement of soil erosion threat determination
Balková Marie	The influence of traditional ways of management on the state of coppice – results in 2018
Blahuta Jaroslav	The invasion of neophytes after the areal chemical eradication in forest and non-forest habitats
Eliška Hauserová	Influence of site conditions and stand structure on basic density of stemwood of Silver birch (<i>Betula pendula</i> Roth.)
Fernandez Arias Pablo	Effects of forest roads on its edges
Hammond Maame Esi	Gap regeneration in beech and spruce stands at forest district Habrůvka
Kadlec Jiří	The influence of pruning felling on the growth of paulownia
Kikal Jan	The characteristics of natural regeneration in forest stands in the Training forest enterprise Masaryk forest Křtiny on the data of statistical inventory
Kubalíková Lucie	Perception and evaluation of geodiversity within the context of geoconservation (a view from the opposite shore)
Michal Jakub	Analysis of socio-economic impacts on business entities in the timber products segment in the context of interest in assessing the benefits and negatives of certified wood raw material
Olišarová Lucie	Monitoring of visitors on Single Trail Moravian Karst on the forestry roads at the Training Forest Enterprise Masaryk Forest Křtiny
Procházková Andrea	Estimation of tree stem variables using handheld mobile laser scanning and terrestrial laser scanning
Procházková Andrea	Comparison of remote sensing methods for monitoring the damage of forest roads
Slach Tomáš	Comparison of assumed and actual occurrence of ancient coppice woodlands in South Moravia
Slepička Jaroslav/ Patočka Zdenek	Use of the Airborne Laser Scanning for Forest Variables Estimation in Spatially Diversified Forests
Slováčková Hana	The methodology of quantification the influence of Hradec Králové city forests plc. on the regional economics
Venzlů Michala	Stakeholder's involvement in the implementation of the Natura 2000 in the Czech Republic





Lesnická
a dřevařská
fakulta

WoodNet

28. 11 . 2018 | 9:00 – 16:00

Program: B106

Hábová Linda	Material and Energy utilisation of forest biomass
Hess Dominik	Thermal modification influences on permeability and sorption properties of wooden shingles
Kramár Samuel	Preventing shear failure of reinforcing CFRP by its vacuum infusion on the profiled timber beam
Oberle Anna	Development of technology for surface carbonization of wooden building elements: elimination of moisture and biodegradation effects
Panáček Radan	Influence of wood plasma treatment on adhesive bond properties join with pMDI/UF adhesive
Pipíška Tomáš	Bonding of wood and ageing of bondline depending on climatic conditions
Rousek Radim	Infrared spectroscopy of densified and steamed beech wood
Stádník Jiří	Relation between the strength of free adhesive films in tension and properties of bonded joints
Suchomelová Pavlína	Numerical simulations of coupled moisture and heat transfer in wood during kiln-drying: Nonlinearity influences on simulation results
Sýkora Štěpán	Application of progressive technologies which deal with unconventional material machining III
Szökeová Sarah	Development of exterior furniture
Tvrzníková Pavla	The natural upholstery leathers like source VOC emissions
Vojáčková Barbora	Numerical Analysis of Single- and Multi-point Mechanical Loading of Branch
Beníček Tomáš	Assessment of the force stress on individual elements in the mechanism of water-powered saws and their mechanical wear

