

CONFERENCE PROGRAMME



FORMEC

Czech Republic 2026

14–18 September

**Enabling resilient forest value chains
through innovation**



Faculty of Forestry
and Wood Sciences

Conference overview

14 September – Pre-Conference Day						
17:00–20:00	Welcome Event in National Agriculture Museum in Prague					
15 September – Conference Day 1						
8:00–9:00	Registration and morning coffee					
9:00–11:00	Opening Plenary + Keynotes					
11:00–11:30	Walk transfer from CZU Ceremonial hall to conference venue at the Faculty + coffee break					
11:30–13:00	Parallel sessions – Block 1	Room DP201	Room L201	Room L301	Room DP106	Room DP107
		Seeing the Tree and the Forest in High Resolution: Using LiDAR and Point-Cloud Data in Forest Operations <i>Chair: Eero Holmström</i>	Digital Log: Roundwood digitalisation <i>Chair: Rodolfo Picchio</i>	Making Operations Work: Productivity, Quality, and Planning <i>Chair: Arkadiusz Stańczykiewicz</i>	Ground Truth: Soil Trafficability, Rutting, and Disturbance <i>Chair: Eva Abramuszkinová Pavlíková</i>	Planning Better: Spatial Models and Sustainability Assessment <i>Chair: Marta Trzcianowska</i>
		Seasonal Performance of Stand-Level Basal Area Estimation: A Comparative Study of a Smartphone LiDAR Application and Professional Personal Laser Scanning <i>Speakers: Jenny Magaly Morochó Toaza</i>	Intelligent Image-Based Detection of Wood Features for Improved Material Sorting in Forest-Based Value Chains <i>Speakers: Miloš Gejdoš</i>	Thinning Mediterranean pine forests with innovative and traditional light equipment: comparison of work productivity and damages to the remaining trees <i>Speakers: Gerard Alcoverro Poch</i>	Assessing Soil Trafficability Mapping as a Decision-Support Tool for Minimising Harvesting Impacts in New Zealand Forests <i>Speakers: Francesco Latterini</i>	Mountain spruce forests under disturbance risk: decision support for the spatial prioritization of silvicultural interventions – considering costs and benefits <i>Speakers: Clemens Blattert</i>
		Quantifying boreal forest structure before and after thinning operations using harvester-mounted, drone-based and handheld mobile laser scanning systems <i>Speakers: Binod Kafle</i>	Attaining the right bark thickness of pine for the calculation of timber volume using harvester software <i>Speakers: Piotr Mederski</i>	Forwarder productivity and fuel consumption in clear cutting, patch cutting and shelterwood establishment <i>Speakers: Anders Rowell</i>	Predicting forwarder trafficability and rut formation from wheel slip of the preceding harvester <i>Speakers: Lorenz Breinig</i>	A Spatial MAUT-Based Assessment of Harvesting System Suitability in Slovakia <i>Speakers: Martina Polečová, Martin Kühmaier</i>
		Integration of Mobile Laser Scanning and Biometric Modelling in Single-Tree Volume Prediction <i>Speakers: Xin Zhou</i>	Seeing the Log in 3D: Automated Volume Estimation of High-Quality Roundwood Using Instance Segmentation <i>Speakers: Felipe de Miguel Diez</i>	Effects of combined-boom-corridor thinning on harvester’s operational efficiency and working technique in unmanaged two storied birch dominated stands <i>Speakers: Dimitris Athanassiadis</i>	Ground-pressure distribution under a driving forwarder with different tire configurations <i>Speakers: Lorenz Breinig</i>	Integration of forest operations in economic assessments of long-term forest growth trajectories <i>Speakers: Leo Bont</i>
		Extraction of Tree Diameter at Breast Height and Height from SLAM LiDAR Data Using an Open-Source Workflow: A Case Study in Eucalyptus Plantations. <i>Speakers: Jirawat Yingdee</i>	Deep learning-based detection of sapwood discolouration in Norway spruce roundwood cross-sections for automated quality assessment in wood supply <i>Speakers: Stephan Böhm</i>	Precision Modeling of Cut-to-Length Logging Operations for Comparing Thinning Approaches in Finland <i>Speakers: Dimitris Athanassiadis</i>	Comparison of soil compaction and rutting in forwarding and skidding: effect of driving in a curve <i>Speakers: Elena Marra</i>	Stakeholder-Driven Decision Support for Forest Harvesting Systems Using GIS and Remote Sensing <i>Speakers: Francesco Latterini</i>
		Identification methods of strip road trees from hpr data and spatial arrangement of the trees <i>Speakers: Riku Tarvainen</i>	Evaluation of Deep Learning Models for Image-Based Classification of Forest Log Assortments by Market Value <i>Speakers: Matevž Triplat</i>		Extensive soil disturbance and pronounced biological degradation following mechanized salvage logging after windthrow <i>Speakers: Marian Schönauer</i>	
13:00–14:00	Lunch DP410, DP411, DP416 (Wood Sciences Pavilion), HT001 (High-tech Pavilion) Please proceed to lunch according to your assigned colour group. You can find your group colour on your name badge or ask one of the conference organizers. Poster Session HT001 (High-tech Pavilion)					

14:00–15:30	Parallel sessions – Block 2	Room DP201	Room L201	Room L301	Room DP106	Room DP107
		Timber in Your Pocket: Mobile Sensing and Practical Measurement Tools <i>Chair: Stelian Alexandru Borz</i>	Trust, Traceability and Digital Marketplaces in the Wood Value Chain <i>Chair: Matevž Triplat</i>	Skidding, Extraction and Small-Scale Harvesting Systems <i>Chair: Natascia Magagnotti</i>	Water, Roads and Ecosystem Recovery <i>Chair: Mihael Lovrinčević</i>	Forecasting the Forest Operations: From Models to Training Tools <i>Chair: Martin Kühmaier</i>
		Comparative Evaluation of Smartphone-Based LiDAR Applications for Tree Diameter Measurement: ForestScanner vs. Arboreal Speakers: Burhan GENCAL	iWOOD: A secure e-auction platform with a digital log profile for transparent trading and more efficient wood processing Speakers: Peter Balogh	Productivity Comparison of Conventional and Crane-Clambunk Skidders under Different Forest Management Systems Speakers: Martino Rogai	Hydrological Effects of Forest Road Infrastructure: Evidence from Digital Network Analysis and Scenario Modeling in an Alpine Catchment Speakers: Elias Amerhauser	Anticipating the impact of climate change on forest operations through educational games Speakers: Shuva Gautam
		Operational UAV imaging and terrestrial LiDAR workflows for reproductive counting and dendrometry in maritime pine, chestnut orchards and hazelnut hedgerows Speakers: Armand Clopeau	Performance, value, and economics of wood measurement and tracking: a comparison between manual methods and a novel digital ecosystem Speakers: Dylan Stuart Alfaro Villalobos, Carla Nati, Gianni Picchi	Productivity and Efficiency of Farm Tractors Equipped with Backhoe Grapples for Extracting Small-Diameter Logs in Thai Short-Rotation Forestry Speakers: Tomi Kaakkurivaara	Assessing Forest Operation Impacts on Soil Health: Ecoacoustic Monitoring of Skid Trails and Forest Roads Speakers: Ferréol Berendt	FORAC Harvest Arena – new online training for CTL production management Speakers: Dag Fjeld
		Digital Measurement of Wood Stacks: Evaluating LiDAR and Photo-optical Methods for Volume and Conversion Factor Determination Speakers: Lukas Moik	Integrating Tree-Level Quality Attributes into Value-Based Bucking Optimisation Speakers: Heikki Korpunen	Time consumption and costs of low removal timber harvesting by use of chainsaw in combination with tractor-mounted processor and grapple loader trailer Speakers: William Arnvik	From failure to resilience: Assessing the performance forest road drainage systems under extreme precipitation Speakers: Even Hoffart	Forecasting solutions for characterizing logging conditions and suitable weather conditions using satellite data Speakers: Evelina Maciejvska
		Non-contact Length Measurement in Forest Harvester and Processor Heads Speakers: Elias Kimmel	Reed–Solomon–Based symbol encoding for robust sawlog traceability Speakers: Carolin Fischer	Preliminary studies on the effects of timber skidding using a battery-powered micro-skidder Speakers: Arkadiusz Stańczykiewicz		
		The use of photo-optical measurement of wood raw material - experiences from the State Forests National Forest Holding in Poland Speakers: Tadeusz Moskalik	CastaneaGPT: Designing a Domain-Specific RAG-Based Assistant for European Sweet Chestnut Management Speakers: Benno Eberhard	CTL operations with biomass piling may be more expensive than harvesting with regular biomass distribution Speakers: Piotr S. Mederski		
15:30–16:00	Coffee break					
16:00–17:30	Parallel sessions – Block 3	Learning the Forest: AI for Species, Structure and Damage Detection <i>Chair: Stephan Böhm</i>	Towards Autonomous Forestry: Robots, Teleoperation and Smart Machines <i>Chair: Ola Lindroos</i>	Steep Terrain, Salvage and Alternative Harvesting Pathways <i>Chair: Andreja Duka</i>	Climate-Smart Operations: Carbon, LCA and Resilient Forest Systems <i>Chair: Joe Conrad</i>	Decarbonising the Wood Supply Chain <i>Chair: Daniel Noreland</i>
		ForestFusionNet: A Unified Deep Learning Framework for Multimodal Tree Species Classification in Young Boreal Forests Speakers: Arun Gyawali	Process Analysis for Semi-Autonomous Reforestation Operations with Autonomous Mobile Robots Speakers: Anja Krauth	A new high-tech low-cost light yarder for small-scale forestry Speakers: Raffaele Spinelli	A42 Carbon Footprint Assessment of Teak Plantation Management under the Thai Silvicultural Regime Speakers: Tomi Kaakkurivaara	Energy consumption and greenhouse gas emissions of liquefied biogas (LBG)-powered heavy-duty woodchip trucks in Finland: Preliminary results Speakers: Sami Huuskonen
		Automated Assessment of Harvesting Quality Using Machine and Point-Cloud Data in Thinning Stands Speakers: Johannes Pohjala	Integrated Vision and Crane Control for Autonomous Log Handling Speakers: Pedro Xavier Miranda La Hera	Animal logging in an industrial economy: reasons for survival and future perspectives Speakers: Natascia Magagnotti	Barriers and Prospects for Biodegradable Hydraulic Oils in Forest Machines – Insights from Finland Speakers: Heli Kymäläinen	Towards a low-carbon wood supply chain: Improving logistics in the Polish context Speakers: Marta Trzcianowska
		Automated Forest Stand Segmentation Using Airborne 3D Data and Machine Learning Speakers: Valentin Sarkletti	Multi-Modal Perception and Navigation Framework for Automated Driving of Forestry Machines Speakers: Zezhou Wang	Two-stage trucking in NZ steep-land harvesting. Speakers: Trevor Best	The role of replacing pure stands with mixed stands in improving forest productivity, resilience, and product diversity Speakers: Lucija Zgela	From Critical Bottlenecks to Resilient Breakthroughs: Innovative Insights from Timber Trucking Entrepreneurs Across Europe Speakers: Christoph Kogler
		Automated Detection of Bark Stripping from LiDAR Data Using Convolutional Neural Networks Speakers: Tobias Ofner-Graff	Satellite-Based Low-Latency Teleoperation of Forestry Delimbers for Remote Full-Tree Operations Speakers: Maxime Vaidis	Rut depth and Stand damage analysis after Winch-Assist harvesting Speakers: Luka Pajek	Comparative life cycle assessment of hybrid and conventional diesel harvesters Speakers: Mahsa Yadegari	Analyzing resilience in electric truck charging stations in forestry transport Speakers: Felix Labor
				Transforming Steep-Terrain Forestry: Specialized Winch-Assisted Platforms and Integrated Excavator-Based Earthwork and Harvesting Solutions Speakers: Shozo Sasaki		Managing uncertainty in wood supply – a Monte Carlo approach to risk analysis Speakers: Dag Fjeld
19:00–22:00	Gala Dinner on Boat Cecilia					

September 16 – Field trip day						
8:00–17:00	Field trip to CZU University Forest Enterprise					
September 17 – Conference Day 2						
09:00–10:30	Parallel sessions – Block 4	Room DP201	Room L201	Room L301	Room DP106	Room DP107
		From Sensing to Action: Operational Data, Risk, and Digital Twins <i>Chair: Stephan Hoffmann</i>	AI in the Cab: Decision Support, Slip Sensing, and Smart Assistance <i>Chair: Masahiro Iwaoka</i>	Energy, Fuel, and Cost Performance of Harvesting Systems <i>Chair: Raffaele Spinelli</i>	From Residue to Resource: Biomass Supply and Feedstock Quality <i>Chair: Christian Kanzian</i>	Moving Wood Efficiently: Trucking, Dispatch and Network Performance <i>Chair: Christoph Kogler</i>
		Scaling Drought-Induced Scots Pine Mortality for Operational Risk Assessment in Forest Value Chains <i>Speakers: Krzysztof Leszczyński</i>	Agentic AI as a Decision Support Tool for Resilient Small-Scale Forest Management <i>Speakers: Moritz Wingartz</i>	Impact of reduction in idling times on the GHG emissions of forest machinery: A scenario analysis using machine big data from Finland <i>Speakers: Jarkko Pesonen</i>	Evaluation of a system for forecasting volume and location of logging residues at stand level and pathways toward system automation <i>Speakers: Raul Fernandez-Lacruz</i>	Management of Log Truck Weights in the US State of Georgia <i>Speakers: Joe Conrad</i>
		Visual Estimation vs. TLS-Based Centre of Gravity: Quantifying Directional Misjudgement in Tree Felling <i>Speakers: Philip Svazek</i>	Real-Time Wheel Slip Estimation for Forestry Machines based on a combined Wheel-Encoder and RADAR Approach <i>Speakers: Xholjon Dede</i>	Powering Forestry in Winter: Establishing a Battery Test Lab for Electrified Forestry Machinery <i>Speakers: Justin Herdegen</i>	Managing moisture content in logging residues through better supply chain planning <i>Speakers: Siri Westerblom</i>	A Hybrid Optimization–Machine Learning Framework for Real-Time Dispatching in Forest Transport Operations: A Case Study from Australia <i>Speakers: Mauricio Acuna</i>
		Real-time monitoring of thinning intensity using harvester data and remote sensing-based single-tree maps <i>Speakers: Eero Holmström</i>	Auto-Annotation Is All You Need? Toward Autonomous Label Generation in Cut-to-Length Forestry <i>Speakers: Christian Höök</i>	Productivity and profitability of separate and integrated energy wood and pulpwood harvesting systems under varying stem-size distributions in young stands <i>Speakers: Johannes Pohjala</i>	The filtering effect of unsealed pavements at storage yards for leachate from wood chip piles <i>Speakers: Herbert Borchert</i>	Timber transport – national analysis of road-related delays and underlying causes <i>Speakers: Dag Fjeld</i>
		Hyperspectral imaging for forest seedling quality assessment: a review <i>Speakers: Karmen Vugdelija</i>	Digital Support for Smart and Safe Motor-Manual Harvesting <i>Speakers: Frank Heinze</i>	Battery Electric Vs. Diesel in Forestry Transportation: A Performance Comparison of Timber and Wood Chip Trucks <i>Speakers: Daniel Noreland</i>	Estimating the Availability of Forest Biomass for energy considering the introduction of trailers into winding road networks in mountainous areas of Japan <i>Speakers: Kazuhiro Aruga</i>	Operational decision-support for prioritizing wood transports using AI and digital twin data <i>Speakers: Karin Westlund</i>
		Data-Driven Analysis of Forest Operations in Steep Terrain Using Integrated Machine and Remote Sensing Data in Japan <i>Speakers: Steffen Lahrsen</i>				
10:30–11:00	Coffee break					
11:00–12:30	Parallel sessions – Block 5	Roads, GNSS, and Operational Remote Sensing <i>Chair: Tomi Kaakkurivaara</i>	Digital Operations and Connected Infrastructure <i>Chair: Kalle Kärhä</i>	Cutting Smarter: Bucking, Splitting, and Value Recovery <i>Chair: Chad Bolding</i>	Biomass Harvesting and Establishment Systems <i>Chair: Jan Macků</i>	People, Skills, and the Future Forestry Workforce <i>Chair: Shuva Gautam</i>
		Potential Areas for Ground Lichen–Adapted Young Stand Management in Northern Sweden: A Case Study <i>Speakers: Mathias Kristoferqvist</i>	A GNSS-Derived Digital Twin of Forestry Road Networks for Two-Stage Trucking Productivity Modelling <i>Speakers: Trevor Best</i>	Real-time optimal bucking based on 2D-projected mobile laser scanning data <i>Speakers: Carlos Martín-Cortés</i>	The effect of cutting technique on the mortality and resprouting vigor of hybrid poplar stumps <i>Speakers: Julija Konstantinaviciene</i>	CEFOR – Modernizing Forest Operations and Securing the Future Workforce <i>Speakers: Emilien Gonnot</i>
		Reliability of Receiver-Reported GNSS Accuracy in Forest Conditions <i>Speakers: Vít Kolomazník</i>	RoadSens: A Mobile Sensing Platform for Forest Road Digitalization, Classification, and Operational Decision Support <i>Speakers: Stephan Hoffmann</i>	An innovative shear-based solution for bucking logs for energy production <i>Speakers: Federico Bertone</i>	Techno-economic comparison of two mechanised shrub harvesting systems for bioenergy production <i>Speakers: Raquel Bados</i>	Learning curves of skill acquisition in virtual environments for basic operation of harvesters and forwarders <i>Speakers: Ana Alexandra Reyes Robalino</i>
		LiDAR technology as the basis for designing forest roads <i>Speakers: Luka Hodak</i>	Digitalization in forestry: a user-centered approach to developing a mobile app for cable yarder layout <i>Speakers: Andrea Laschi</i>	Different Wood Damages from Seven Harvesters <i>Speakers: Astrid Bygge</i>	Mechanized pit-drilling cost – a simulation study to assess the effect of planting scheme and plot size for two tractor classes in poplar forest establishment operations <i>Speakers: Stelian Alexandru Borz</i>	Guidance counsellors strengthening the attractiveness of the forest sector – Preliminary results <i>Speakers: Nelli Kankainen</i>
		Using UAV-Based Remote Sensing Techniques for Allocation of Drainage Structures on Forest Roads <i>Speakers: Hafiz Hulusi ACAR</i>	Enabling Resilient Forest Value Chains through Physical-Digital Continuity: Integrating StanForD, Single Tree Marking, and EBSI Blockchain <i>Speakers: Lukas Stopfer</i>	Modelling the Influence of Cutting Dynamics on Bucking Splits <i>Speakers: Mats Richardson</i>	Assessing the effects of the operation planning with precision forestry on the harvesting performances: a case study of CTL logging system in coppice forest <i>Speakers: Rodolfo Picchio</i>	Are young people interested in forestry jobs? <i>Speakers: Eva Abramuszkinova Pavlikova</i>
			LoRaWAN IoT system to improve safety operation in remote steep slope harvesting? <i>Speakers: Stefano Grigolato</i>	Value recovery in modern CTL harvesters - a large scale practical test <i>Speakers: John Arlinger</i>		Retention by design? A longitudinal evaluation of a work-based forest machine operator apprenticeship in Aotearoa New Zealand <i>Speakers: Trevor Best</i>

12:30–13:30	Lunch DP410, DP411, DP416 (Wood Sciences Pavilion), HT001 (High-tech Pavilion) Please proceed to lunch according to your assigned colour group. You can find your group colour on your name badge or ask one of the conference organizers. Poster Session HT001 (High-tech Pavilion)					
13:30–15:00	Parallel sessions – Block 6	Room DP201	Room L201	Room L301	Room DP106	Room DP107
		Choosing the Right System: Decision Support, Salvage, and Machine Capability <i>Chair: Elena Marra</i>	Restoration, Restrictions, and Adaptation in Managed Forests <i>Chair: Clemens Blattert</i>	Human Factors in Forest Operations: Safety, Ergonomics, and Workload <i>Chair: Eva Abramuszkinová Pavlíková</i>	Operator Capability, Digital Adoption and Future Support Systems <i>Chair: Andrea Laschi</i>	Road Access, Entrepreneurship, and Entry Barriers <i>Chair: Franz Holzleitner</i>
		A Multi-Criteria Decision Support System for Sustainable Timber Harvesting System Selection Speakers: Martin Kühmaier	Planting spot quality and regeneration success with a less intensive drill-based soil preparation method: A feasibility study Speakers: Kalle Kempainen	When Culture Meets Hazard: Habitus, Stress and Coping in the Logging Workforce of Aotearoa NZ Speakers: Trevor Best	Branch-aware tree stem optimal bucking using splines and graph-based segmentation Speakers: Borja García-Pascual	Timber Harvesting Challenges on Small Family Forests in Northern Minnesota, USA Speakers: Charlie Blinn
		An Operational Analysis of Salvage Logging using Cut-to-Length Harvesting in the Southeastern United States Following Hurricane Helene Speakers: Chad Bolding	Impact of Additional Restrictions on Nesting Time of Birds on Wood Procurement in Finland Speakers: Kari Väättäinen	Expert-based ergonomic risk assesment in mechanized forestry transport operations Speakers: Hafiz Hulusi ACAR	Small-scale forest owners’ perceptions and use of digital decision support: attitudes, needs and barriers Speakers: Thomas Kronholm	Developing digital solutions for efficient forest road maintenance between multiple owners Speakers: Even Hoffart
		Evaluation of harvester positioning capabilities and practical use of positioning information Speakers: Emil Edin	Advanced Supply Chain Engineering to Support Fuel Treatment and Forest Restoration Speakers: Jingxin Wang	Ergonomic layout optimization of machinery used in forest products industry: an expert-based multi-criteria decision-making approach Speakers: Tolga Barişik, Hafiz Hulusi Acar	Developing the future assistant systems for harvester operators Speakers: Valtteri Kinnunen	Predicting gravel road bearing capacity based on weather data and calibration visits Speakers: Perttu Anttila
		A Systems Dynamics Framework for Analysing Forest-to-Value Chains: A Conceptual Approach with Application to Harvesting and Transport Operations Speakers: Mauricio Acuna	Improvements to a Medium-Sized Drum-Type Chipper for Adaptation to Gasification CHP Speakers: Masahiro Iwaoka	Task- and Load-Dependent Effects of Passive Exoskeletons in Simulated Manual Handling: A Laboratory Study Using 3D Kinematics and Ergonomic Risk Evaluation Speakers: Martin Rohrich	Presentation of a meta-analysis of the current state of lifting force measurement in tree felling with chainsaws Speakers: Mark-Fabian Franz	
			Enhancing the reliability of logging residue forecasts through operator insights and cross-sector collaboration Speakers: Madeleine Silverbratt	Physiological Workload and Noise Exposure During Semi Mechanized Forest Road Maintenance Speakers: Anton Poje		
15:15–17:00	Closing Plenary + Handover to next year					
September 18 – Optional Field trip day						
8:00–17:30	Optional Field trip to KRKONOŠE National Park					

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Wi-Fi
CZU-guest
User name: 3967
Password: 411DH63B

Conference venues



National Agriculture Museum in Prague

Welcome Event
14 September, 17:00



Boat Cecilia

Gala Dinner
15 September, 19:00



Ceremony Hall, CZU

Opening of the conference
15 September, 8:00



CZU Campus

Field Trip to CZU Forest Enterprise – Meeting point
16 September, 8:00

Field trip to Krkonoše national park– Meeting point
18 September, 8:00



Faculty of Forestry and Wood Sciences, CZU (FLD)

Parallel and Poster Sessions
15 and 17 September

Programme 14 September

National Agriculture Museum in Prague

17:00–18:00 Pre-registration

18:00–20:00 Welcome event

For early arrivals, the museum bistro is open to purchase coffee and snacks before the official conference catering begins.

Please use the main entrance from Kostelní Street to access the muzeum building.

You will have the opportunity to enjoy the museum's green rooftop terrace with a beautiful panoramic view of Prague, as well as the forestry-focused exhibition. Pre-registration for the conference will also be available during the event. Light refreshments will be provided.

Programme 15 September

Ceremony Hall, CZU

8:00–9:00 Registration and morning coffee

9:00–9:20 Opening Ceremony

prof. PhDr. Michal Lošťák, Ph.D., rector, Czech University of Life Sciences (CZU)

Ing. Radek Rinn, Ph.D., vice-dean, Faculty of Forestry and Wood Sciences (FLD) CZU

doc. Ing. Martin Jankovský, Ph.D., FORMEC 2026 Conference Organizer, FLD CZU

Univ. Prof. Dipl.-Ing. Dr. nat. techn Karl Stampfer, University BOKU

9:30–11:00 Keynote Speakers

Prof. Tobias Stern, University of Graz (Conditions for the Forest Value Chains of the Future)

Assoc. Prof. Peter Surový, Czech University of Life Sciences in Prague

(Advances in forest data acquisition enabled by innovations in remote sensing)

Prof. Kalle Kärhä, University of Eastern Finland

(Future Vision for Forest Machine Data and Sensor Technologies)

11:00–11:30 Walk transfer from CZU Ceremonial hall to conference venue at the Faculty

Programme continues at

Faculty of Forestry and Wood Sciences

11:00–11:30 Coffee break

11:30–13:00

PARALLEL SESSIONS – BLOCK 1

Conference room DP201 (Wood Sciences Pavilion)

Seeing the Tree and the Forest in High Resolution: Using LiDAR and Point-Cloud Data in Forest Operations

Chair: Eero Holmström

Seasonal Performance of Stand-Level Basal Area Estimation: A Comparative Study of a Smartphone LiDAR Application and Professional Personal Laser Scanning

Speakers: Jenny Magaly Morocho Toaza

Quantifying boreal forest structure before and after thinning operations using harvester-mounted, drone-based and handheld mobile laser scanning systems

Speakers: Binod Kafle

Integration of Mobile Laser Scanning and Biometric Modelling in Single-Tree

Volume Prediction

Speakers: Xin Zhou

Extraction of Tree Diameter at Breast Height and Height from SLAM LiDAR Data Using an Open-Source Workflow: A Case Study in Eucalyptus Plantations.

Speakers: Jirawat Yingdee

Identification methods of strip road trees from hpr data and spatial arrangement of the trees

Speakers: Riku Tarvainen

Conference room L201 (FLD Main Building)

Digital Log: Roundwood digitalisation

Chair: Rodolfo Picchio

Intelligent Image-Based Detection of Wood Features for Improved Material Sorting in Forest-Based Value Chains

Speakers: Miloš Gejdoš

Attaining the right bark thickness of pine for the calculation of timber volume using harvester software

Speakers: Piotr Mederski

Seeing the Log in 3D: Automated Volume Estimation of High-Quality Roundwood Using Instance Segmentation

Speakers: Felipe de Miguel Diez

Deep learning-based detection of sapwood discolouration in Norway spruce roundwood cross-sections for automated quality assessment in wood supply

Speakers: Stephan Böhm

Evaluation of Deep Learning Models for Image-Based Classification of Forest Log Assortments by Market Value

Speakers: Matevž Triplat

Conference room L301 (FLD Main Building)

Making Operations Work: Productivity, Quality, and Planning

Chair: Arkadiusz Stańczykiewicz

Thinning Mediterranean pine forests with innovative and traditional light equipment: comparison of work productivity and damages to the remaining trees

Speakers: Gerard Alcoverro Poch

Forwarder productivity and fuel consumption in clear cutting, patch cutting and shelterwood establishment

Speakers: Anders Rowell

Effects of combined-boom-corridor thinning on harvester's operational efficiency and working technique in unmanaged two storied birch dominated stands

Speakers: Dimitris Athanassiadis

Precision Modeling of Cut-to-Length Logging Operations for Comparing Thinning Approaches in Finland

Speakers: Dimitris Athanassiadis

Conference room DP106 (Wood Sciences Pavilion)

Ground Truth: Soil Trafficability, Rutting, and Disturbance

Chair: Eva Abramuszkinová Pavlíková

Assessing Soil Trafficability Mapping as a Decision-Support Tool for Minimising Harvesting Impacts in New Zealand Forests

Speakers: Francesco Latterini

Predicting forwarder trafficability and rut formation from wheel slip of the preceding harvester

Speakers: Lorenz Breinig

Ground-pressure distribution under a driving forwarder with different tire configurations

Speakers: Lorenz Breinig

Comparison of soil compaction and rutting in forwarding and skidding: effect of driving in a curve

Speakers: Elena Marra

Extensive soil disturbance and pronounced biological degradation following mechanized salvage logging after windthrow

Speakers: Marian Schönauer

Conference room DP107 (Wood Sciences Pavilion)

Planning Better: Spatial Models and Sustainability Assessment

Chair: Marta Trzcianowska

Mountain spruce forests under disturbance risk: decision support for the spatial prioritization of silvicultural interventions – considering costs and benefits

Speakers: Clemens Blattert

A Spatial MAUT-Based Assessment of Harvesting System Suitability in Slovakia

Speakers: Martina Polečová; Martin Kühmaier

Integration of forest operations in economic assessments of long-term forest growth trajectories

Speakers: Leo Bont

Stakeholder-Driven Decision Support for Forest Harvesting Systems Using GIS and Remote Sensing

Speakers: Francesco Latterini

13:00–14:00

LUNCH

Rooms: DP410, DP411, DP416 (Wood Sciences Pavilion),

HT001 (High-tech Pavilion)

Please proceed to lunch according to your assigned colour group. You can find your group colour on your name badge or ask one of the conference organizers.

POSTER SESSION

Room: HT001 (High-tech Pavilion)

14:00–15:30

PARALLEL SESSIONS – BLOCK 2

Conference room DP201 (Wood Sciences Pavilion)

Timber in Your Pocket: Mobile Sensing and Practical Measurement Tools

Chair: Stelian Alexandru Borz

Comparative Evaluation of Smartphone-Based LiDAR Applications for Tree Diameter Measurement: ForestScanner vs. Arboreal

Speakers: Burhan Gencal

Operational UAV imaging and terrestrial LiDAR workflows for reproductive counting and dendrometry in maritime pine, chestnut orchards and hazelnut hedgerows

Speakers: Armand Clopeau

Digital Measurement of Wood Stacks: Evaluating LiDAR and Photo-optical Methods for Volume and Conversion Factor Determination

Speakers: Lukas Moik

Non-contact Length Measurement in Forest Harvester and Processor Heads

Speakers: Elias Kimmel

The use of photo-optical measurement of wood raw material - experiences from the State Forests National Forest Holding in Poland

Speakers: Tadeusz Moskalik

Conference room L201 (FLD Main Building)

Trust, Traceability and Digital Marketplaces in the Wood Value Chain

Chair: Matevž Triplat

iWOOD: A secure e-auction platform with a digital log profile for transparent trading and more efficient wood processing

Speakers: Peter Balogh

Performance, value, and economics of wood measurement and tracking: a comparison between manual methods and a novel digital ecosystem

Speakers: Dylan Stuart Alfaro Villalobos; Carla Nati; Gianni Picchi

Integrating Tree-Level Quality Attributes into Value-Based Bucking Optimisation

Speakers: Heikki Korpunen

Reed–Solomon–Based symbol encoding for robust sawlog traceability

Speakers: Carolin Fischer

CastaneaGPT: Designing a Domain-Specific RAG-Based Assistant for European Sweet Chestnut Management

Speakers: Benno Eberhard

Conference room L301 (FLD Main Building)

Skidding, Extraction and Small-Scale Harvesting Systems

Chair: Natascia Magagnotti

Productivity Comparison of Conventional and Crane-Clambunk Skidders under Different Forest Management Systems

Speakers: *Martino Rogai*

Productivity and Efficiency of Farm Tractors Equipped with Backhoe Grapples for Extracting Small-Diameter Logs in Thai Short-Rotation Forestry

Speakers: *Tomi Kaakkurivaara*

Time consumption and costs of low removal timber harvesting by use of chainsaw in combination with tractor-mounted processor and grapple loader trailer

Speakers: *William Arnvik*

Preliminary studies on the effects of timber skidding using a battery-powered micro-skidder

Speakers: *Arkadiusz Stańczykiewicz*

CTL operations with biomass piling may be more expensive than harvesting with regular biomass distribution

Speakers: *Piotr S. Mederski*

Conference room DP106 (Wood Sciences Pavilion)

Water, Roads and Ecosystem Recovery

Chair: Mihael Lovrinčević

Hydrological Effects of Forest Road Infrastructure: Evidence from Digital Network Analysis and Scenario Modeling in an Alpine Catchment

Speakers: *Elias Amerhauser*

Assessing Forest Operation Impacts on Soil Health: Ecoacoustic Monitoring of Skid Trails and Forest Roads

Speakers: *Ferréol Berendt*

From failure to resilience: Assessing the performance forest road drainage systems under extreme precipitation

Speakers: *Even Hoffart*

Conference room DP107 (Wood Sciences Pavilion)

Forecasting the Forest Operations: From Models to Training Tools

Chair: Martin Kühmaier

Anticipating the impact of climate change on forest operations through educational games

Speakers: *Shuva Gautam*

FORAC Harvest Arena – new online training for CTL production management

Speakers: *Dag Fjeld*

Forecasting solutions for characterizing logging conditions and suitable weather conditions using satellite data

Speakers: *Evelina Macijevska*

15:30–16:00 Coffee break

16:00–17:30

PARALLEL SESSIONS – BLOCK 3

Conference room DP201 (Wood Sciences Pavilion)

Learning the Forest: AI for Species, Structure and Damage Detection

Chair: Stephan Böhm

ForestFusionNet: A Unified Deep Learning Framework for Multimodal Tree Species Classification in Young Boreal Forests

Speakers: *Arun Gyawali*

Automated Assessment of Harvesting Quality Using Machine and Point-Cloud Data in Thinning Stands

Speakers: *Johannes Pohjala*

Automated Forest Stand Segmentation Using Airborne 3D Data and Machine Learning

Speakers: *Valentin Sarklet*

Automated Detection of Bark Stripping from LiDAR Data Using Convolutional Neural Networks

Speakers: *Tobias Ofner-Graff*

Conference room L201 (FLD Main Building)

Towards Autonomous Forestry: Robots, Teleoperation and Smart Machines

Chair: Ola Lindroos

Process Analysis for Semi-Autonomous Reforestation Operations with Autonomous Mobile Robots

Speakers: *Anja Krauth*

Integrated Vision and Crane Control for Autonomous Log Handling

Speakers: *Pedro Xavier Miranda La Hera*

Multi-Modal Perception and Navigation Framework for Automated Driving of Forestry Machines

Speakers: *Zezhou Wang*

Satellite-Based Low-Latency Teleoperation of Forestry Delimbers for Remote Full-Tree Operations

Speakers: *Maxime Vaidis*

Conference room L301 (FLD Main Building)

Steep Terrain, Salvage and Alternative Harvesting Pathways

Chair: Andreja Duka

A new high-tech low-cost light yarder for small-scale forestry

Speakers: *Raffaele Spinelli*

Animal logging in an industrial economy: reasons for survival and future perspectives

Speakers: *Natascia Magagnotti*

Two-stage trucking in NZ steep-land harvesting.

Speakers: *Trevor Best*

Rut depth and Stand damage analysis after Winch-Assist harvesting

Speakers: *Luka Pajek*

Transforming Steep-Terrain Forestry: Specialized Winch-Assisted Platforms and Integrated Excavator-Based Earthwork and Harvesting Solutions

Speakers: *Shozo Sasaki*

Conference room DP106 (Wood Sciences Pavilion)

Climate-Smart Operations: Carbon, LCA and Resilient Forest Systems

Chair: Joe Conrad

Carbon Footprint Assessment of Teak Plantation Management under the Thai Silvicultural Regime

Speakers: *Tomi Kaakkurivaara*

Barriers and Prospects for Biodegradable Hydraulic Oils in Forest Machines – Insights from Finland

Speakers: *Heli Kymäläinen*

The role of replacing pure stands with mixed stands in improving forest productivity, resilience, and product diversity

Speakers: *Lucija Zgela*

Comparative life cycle assessment of hybrid and conventional diesel harvesters

Speakers: *Mahsa Yadegari*

Conference room DP107 (Wood Sciences Pavilion)

Decarbonising the Wood Supply Chain

Chair: Daniel Noreland

Energy consumption and greenhouse gas emissions of liquefied biogas (LBG)-powered heavy-duty woodchip trucks in Finland: Preliminary results

Speakers: *Sami Huuskonen*

Towards a low-carbon wood supply chain: Improving logistics in the Polish context

Speakers: *Marta Trzcianowska*

From Critical Bottlenecks to Resilient Breakthroughs: Innovative Insights from Timber Trucking Entrepreneurs Across Europe

Speakers: *Christoph Kogler*

Analyzing resilience in electric truck charging stations in forestry transport

Speakers: *Felix Labor*

Managing uncertainty in wood supply – a Monte Carlo approach to risk analysis

Speakers: *Dag Fjeld*

19:00–22:00

GALA DINNER ON BOAT CECILIA

More information at page 16.

Programme 16 September

8:00–17:00

FIELD TRIP TO CZU UNIVERSITY FOREST ENTERPRISE

8:00 Departure by buses from CZU campus,

For meeting point scan the QR code.

GPS: 50°07'54.8"N 14°22'32.5"E

10:00 estimated arrival to Jevany, Kostelec nad Černými lesy

10:00–15:00 rotating through 5 expert stations, demonstration

of forestry mechanization in practice + lunch break

around 17:00 return to CZU campus

Please wear appropriate outdoor clothing and footwear and be prepared for the current weather conditions.

Several buses will be available for departure. Please board the bus corresponding to the colour indicated on your name badge. If you are unsure which bus to take, please ask one of the conference organizers.



Programme 17 September

09:00–10:30

PARALLEL SESSIONS – BLOCK 4

Conference room DP201 (Wood Sciences Pavilion)

From Sensing to Action: Operational Data, Risk, and Digital Twins

Chair: Stephan Hoffmann

Scaling Drought-Induced Scots Pine Mortality for Operational Risk Assessment in Forest Value Chains

Speakers: *Krzysztof Leszczyński*

Visual Estimation vs. TLS-Based Centre of Gravity: Quantifying Directional Misjudgement in Tree Felling

Speakers: *Philip Svazek*

Real-time monitoring of thinning intensity using harvester data and remote sensing-based single-tree maps

Speakers: *Eero Holmström*

Hyperspectral imaging for forest seedling quality assessment: a review

Speakers: *Karmen Vugdelija*

Data-Driven Analysis of Forest Operations in Steep Terrain Using Integrated Machine and Remote Sensing Data in Japan

Speakers: *Steffen Lahrsen*

Conference room L201 (FLD Main Building)

AI in the Cab: Decision Support, Slip Sensing, and Smart Assistance

Chair: Masahiro Iwaoka

Agentic AI as a Decision Support Tool for Resilient Small-Scale Forest Management

Speakers: Moritz Wingartz

Real-Time Wheel Slip Estimation for Forestry Machines based on a combined Wheel-Encoder and RADAR Approach

Speakers: Xholjón Dede

Auto-Annotation Is All You Need? Toward Autonomous Label Generation in Cut-to-Length Forestry

Speakers: Christian Höök

Digital Support for Smart and Safe Motor-Manual Harvesting

Speakers: Frank Heinze

Conference room L301 (FLD Main Building)

Energy, Fuel, and Cost Performance of Harvesting Systems

Chair: Raffaele Spinelli

Impact of reduction in idling times on the GHG emissions of forest machinery: A scenario analysis using machine big data from Finland

Speakers: Jarkko Pesonen

Powering Forestry in Winter: Establishing a Battery Test Lab for Electrified Forestry Machinery

Speakers: Justin Herdegen

Productivity and profitability of separate and integrated energy wood and pulpwood harvesting systems under varying stem-size distributions in young stands

Speakers: Johannes Pohjala

Battery Electric Vs. Diesel in Forestry Transportation: A Performance Comparison of Timber and Wood Chip Trucks

Speakers: Daniel Noreland

Conference room DP106 (Wood Sciences Pavilion)

From Residue to Resource: Biomass Supply and Feedstock Quality

Chair: Christian Kanzian

Evaluation of a system for forecasting volume and location of logging residues at stand level and pathways toward system automation

Speakers: Raul Fernandez-Lacruz

Managing moisture content in logging residues through better supply chain planning

Speakers: Siri Westerblom

The filtering effect of unsealed pavements at storage yards for leachate from wood chip piles

Speakers: Herbert Borchert

Estimating the Availability of Forest Biomass for energy considering the introduction of trailers into winding road networks in mountainous areas of Japan

Speakers: Kazuhiro Aruga

Conference room DP107 (Wood Sciences Pavilion)

Moving Wood Efficiently: Trucking, Dispatch and Network Performance

Chair: Christoph Kogler

Management of Log Truck Weights in the US State of Georgia

Speakers: Joe Conrad

A Hybrid Optimization–Machine Learning Framework for Real-Time Dispatching in Forest Transport Operations: A Case Study from Australia

Speakers: Mauricio Acuna

Timber transport – national analysis of road-related delays and underlying causes

Speakers: Dag Fjeld

Operational decision-support for prioritizing wood transports using AI and digital twin data

Speakers: Karin Westlund

10:30–11:00 Coffee break

11:00–12:30

PARALLEL SESSIONS – BLOCK 5

Conference room DP201 (Wood Sciences Pavilion)

Roads, GNSS, and Operational Remote Sensing

Chair: Tomi Kaakkurivaara

Potential Areas for Ground Lichen–Adapted Young Stand Management in Northern Sweden: A Case Study

Speakers: Mathias Kristoferqvist

Reliability of Receiver-Reported GNSS Accuracy in Forest Conditions

Speakers: Vít Kolomazník

LiDAR technology as the basis for designing forest roads

Speakers: Luka Hodak

Using UAV-Based Remote Sensing Techniques for Allocation of Drainage Structures on Forest Roads

Speakers: Hafiz Hulusi Acar

Conference room L201 (FLD Main Building)

Digital Operations and Connected Infrastructure

Chair: Kalle Kärhä

A GNSS-Derived Digital Twin of Forestry Road Networks for Two-Stage Trucking Productivity Modelling

Speakers: Trevor Best

RoadSens: A Mobile Sensing Platform for Forest Road Digitalization, Classification, and Operational Decision Support

Speakers: Stephan Hoffmann

Digitalization in forestry: a user-centered approach to developing a mobile app for cable yarder layout

Speakers: *Andrea Laschi*

Enabling Resilient Forest Value Chains through Physical-Digital Continuity: Integrating StanForD, Single Tree Marking, and EBSI Blockchain

Speakers: *Lukas Stopfer*

LoRaWAN IoT system to improve safety operation in remote steep slope harvesting?

Speakers: *Stefano Grigolato*

Conference room L301 (FLD Main Building)

Cutting Smarter: Bucking, Splitting, and Value Recovery

Chair: Chad Bolding

Real-time optimal bucking based on 2D-projected mobile laser scanning data

Speakers: *Carlos Martín-Cortés*

An innovative shear-based solution for bucking logs for energy production

Speakers: *Federico Bertone*

Different Wood Damages from Seven Harvesters

Speakers: *Astrid Bygge*

Modelling the Influence of Cutting Dynamics on Bucking Splits

Speakers: *Mats Richardson*

Value recovery in modern CTL harvesters - a large scale practical test

Speakers: *John Arlinger*

Conference room DP106 (Wood Sciences Pavilion)

Biomass Harvesting and Establishment Systems

Chair: Jan Macků

The effect of cutting technique on the mortality and resprouting vigor of hybrid poplar stumps

Speakers: *Julija Konstantinaviciene*

Techno-economic comparison of two mechanised shrub harvesting systems for bioenergy production

Speakers: *Raquel Bados*

Mechanized pit-drilling cost – a simulation study to assess the effect of planting scheme and plot size for two tractor classes in poplar forest establishment operations

Speakers: *Stelian Alexandru Borz*

Assessing the effects of the operation planning with precision forestry on the harvesting performances: a case study of CTL logging system in coppice forest

Speakers: *Rodolfo Picchio*

Conference room DP107 (Wood Sciences Pavilion)

People, Skills, and the Future Forestry Workforce

Chair: Shuva Gautam

CEFOR – Modernizing Forest Operations and Securing the Future Workforce

Speakers: *Emilien Gonnot*

learning curves of skill acquisition in virtual environments for basic operation of harvesters and forwarders

Speakers: *Ana Alexandra Reyes Robalino*

Guidance counsellors strengthening the attractiveness of the forest sector – Preliminary results

Speakers: *Nelli Kankainen*

Are young people interested in forestry jobs?

Speakers: *Eva Abramuszkinova Pavlikova*

Retention by design? A longitudinal evaluation of a work-based forest machine operator apprenticeship in Aotearoa New Zealand

Speakers: *Trevor Best*

12:30–13:30 LUNCH

Rooms: DP410, DP411, DP416 (Wood Sciences Pavilion),

HT001 (High-tech Pavilion)

Please proceed to lunch according to your assigned colour group. You can find your group colour on your name badge or ask one of the conference organizers.

POSTER SESSION

Room: HT001 (High-tech Pavilion)

13:30–15:00 PARALLEL SESSIONS – BLOCK 6

Conference room DP201 (Wood Sciences Pavilion)

Choosing the Right System: Decision Support, Salvage, and Machine Capability

Chair: Elena Marra

A Multi-Criteria Decision Support System for Sustainable Timber Harvesting System Selection

Speakers: *Martin Kühmaier*

An Operational Analysis of Salvage Logging using Cut-to-Length Harvesting in the Southeastern United States Following Hurricane Helene

Speakers: *Chad Bolding*

Evaluation of harvester positioning capabilities and practical use of positioning information

Speakers: *Emil Edin*

A Systems Dynamics Framework for Analysing Forest-to-Value Chains: A Conceptual Approach with Application to Harvesting and Transport Operations

Speakers: *Mauricio Acuna*

Conference room L201 (FLD Main Building)

Restoration, Restrictions, and Adaptation in Managed Forests

Chair: *Clemens Blattert*

Planting spot quality and regeneration success with a less intensive drill-based soil preparation method: A feasibility study

Speakers: *Kalle Kemppainen*

Impact of Additional Restrictions on Nesting Time of Birds on Wood Procurement in Finland

Speakers: *Kari Väättäinen*

Advanced Supply Chain Engineering to Support Fuel Treatment and Forest Restoration

Speakers: *Jingxin Wang*

Improvements to a Medium-Sized Drum-Type Chipper for Adaptation to Gasification CHP

Speakers: *Masahiro Iwaoka*

Enhancing the reliability of logging residue forecasts through operator insights and cross-sector collaboration

Speakers: *Madeleine Silverbratt*

Conference room L301 (FLD Main Building)

Human Factors in Forest Operations: Safety, Ergonomics, and Workload

Chair: *Eva Abramuszkinová Pavlíková*

When Culture Meets Hazard: Habitus, Stress and Coping in the Logging Workforce of Aotearoa NZ

Speakers: *Trevor Best*

Expert-based ergonomic risk assessment in mechanized forestry transport operations

Speakers: *Hafiz Hulusi Acar*

Ergonomic layout optimization of machinery used in forest products industry: an expert-based multi-criteria decision-making approach

Speakers: *Tolga Barişik; Hafiz Hulusi Acar*

Task- and Load-Dependent Effects of Passive Exoskeletons in Simulated Manual Handling: A Laboratory Study Using 3D Kinematics and Ergonomic Risk Evaluation

Speakers: *Martin Rohrich*

Physiological Workload and Noise Exposure During Semi Mechanized Forest Road Maintenance

Speakers: *Anton Poje*

Conference room DP106 (Wood Sciences Pavilion)

Operator Capability, Digital Adoption and Future Support Systems

Chair: *Andrea Laschi*

Branch-aware tree stem optimal bucking using splines and graph-based segmentation

Speakers: *Borja García-Pascual*

Small-scale forest owners' perceptions and use of digital decision support: attitudes, needs and barriers

Speakers: *Thomas Kronholm*

Developing the future assistant systems for harvester operators

Speakers: *Valtteri Kinnunen*

Presentation of a meta-analysis of the current state of lifting force measurement in tree felling with chainsaws

Speakers: *Mark-Fabian Franz*

Conference room DP107 (Wood Sciences Pavilion)

Road Access, Entrepreneurship, and Entry Barriers

Chair: *Franz Holzleitner*

Timber Harvesting Challenges on Small Family Forests in Northern Minnesota, USA

Speakers: *Charlie Blinn*

Developing digital solutions for efficient forest road maintenance between multiple owners

Speakers: *Even Hoffart*

Predicting gravel road bearing capacity based on weather data and calibration visits

Speakers: *Perttu Anttila*

15:00–15:15 Coffee break

15:15–17:00

CLOSING PLENARY AND HANDOVER TO THE NEXT ORGANIZER

DP201, Wood Sciences Pavilion

Programme 18 September

8:00–17:30

OPTIONAL FIELD TRIP TO KRKONOŠE NATIONAL PARK

Optional; extra payment 50€

8:00 departure by buses from CZU campus

For meeting point scan the QR code.

GPS: 50°07'54.8"N 14°22'32.5"E

10:45 estimated arrival

11:00–12:00 welcome presentation, KRNP

12:00–13:00 lunch break

13:00–14:30 guided tour

around 17:00–17:30 return to CZU campus

Please wear appropriate outdoor clothing and footwear and be prepared for the current weather conditions.



Tuesday, 15 September

Gala Dinner

On Wednesday evening, a conference dinner will take place in the form of a river cruise on the Vltava River aboard the **Cecilie** boat. This unique experience offers participants a chance to see Prague's most iconic landmarks from a different perspective, including views of Charles Bridge, Prague Castle, or Vyšehrad, while sailing through the historic city centre.

The conference dinner and river cruise are included in the conference registration fee. Catering will be provided in the form of a buffet dinner, and beverages including non-alcoholic drinks, coffee, tea, beer, and wine will be available throughout the evening. Please note that spirits are not included.

Venue:

Boat named **Cecilie**

Boarding point: Dvořákovo nábřeží, 110 00 Prague 1 (Old Town)

GPS: 50.093048335788744, 14.420082975529818

Pier no. 9



How to get there from CZU campus (approx. 30 minutes):

From the stop **Zemědělská univerzita**, take bus 107 or 147 to Dejvická metro station. Continue by metro line A in the direction of Depo Hostivař and get off at **Staroměstská** (3 stops, approx. 5 minutes). Use exit E1 or E2, then walk approximately 800 metres (10 minutes) along the riverbank towards the north (downstream) until you reach Pier no. 9 at Dvořákovo nábřeží.

Please plan your journey so that you arrive at the boat by 19:00. **After 19:30, it will no longer be possible to board the boat.**

Schedule:

19:00–19:30 Boarding (drinks available during boarding)

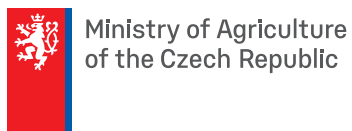
19:30–22:00 Cruise with dinner buffet and drinks

The evening will be informal and relaxed, offering a great opportunity to enjoy food, drinks, and networking in a pleasant atmosphere with a beautiful view of Prague at night.

Main organizer:



Under the auspices of:



Partners:





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