

FORMEC 2026

Thursday 17 September 2026

Paralel session 5: Biomass Harvesting and Establishment Systems - L 201 - L201 (11:00 - 12:30)

time	[id] title	presenter
11:00	[52] 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	BORZ, Stelian Alexandru
11:18	[174] Efficiency of Crawler Excavators Equipped with Guillotine Cutting Heads in Energy Wood Harvesting under Estonian Conditions	Mr IRDLA, Marek
11:36	[46] TECHNO-ECONOMIC COMPARISON OF TWO MECHANISED SHRUB HARVESTING SYSTEMS FOR BIOENERGY PRODUCTION	BADOS, Raquel
11:54	[39] The effect of cutting technique on the mortality and resprouting vigor of hybrid poplar stumps	Dr KONSTANTINAVICIENE, Julija
12:12	[93] CTL operations with biomass piling may be more expensive than harvesting with regular biomass distribution	Prof. MEDERSKI, Piotr S.

Paralel session 5: Cutting Smarter: Bucking, Splitting, and Value Recovery - DP 201 - DP201 (11:00 - 12:30)

time	[id] title	presenter
11:00	[30] Real-time optimal bucking based on 2D-projected mobile laser scanning data	MARTÍN-CORTÉS, Carlos
11:18	[121] An innovative shear-based solution for bucking logs for energy production	Dr BERTONE, Federico
11:36	[172] Value recovery in modern CTL harvesters - a large scale practical test	ARLINGER, John
11:54	[140] Modelling the Influence of Cutting Dynamics on Bucking Splits	RICHARDSON, Mats
12:12	[192] Comparative study on productivity of pull-through delimber and processor in harvesting operations in South Germany	Prof. ENGLER, Benjamin

Paralel session 5: Digital Operations and Connected Infrastructure - DP 107 - DP107 (11:00 - 12:30)

time	[id] title	presenter
11:00	[32] A GNSS-Derived Digital Twin of Forestry Road Networks for Two-Stage Trucking Productivity Modelling	Dr HARVEY, Campbell
11:18	[120] RoadSens: A Mobile Sensing Platform for Forest Road Digitalization, Classification, and Operational Decision Support	HOFFMANN, Stephan
11:36	[153] Digitalization in forestry: a user-centered approach to developing a mobile app for cable yarder layout	LASCHI, Andrea
11:54	[143] Incremental Learning with DETR for Forestry Feature Detection	VAN HOUTTE, Jeroen
12:12	[14] From Field Data to Sustainable Decision-Making: Digital Transformation in Forest Operations	MOFFET, Joseph

Parallel session 5: People, Skills, and the Future Forestry Workforce - L 301 - L301 (11:00 - 12:30)

time	[id] title	presenter
11:00	[105] Guidance counsellors strengthening the attractiveness of the forest sector – Preliminary results	KANKAINEN, Nelli
11:18	[43] CEFOR – Modernizing Forest Operations and Securing the Future Workforce	Mr GONNOT, Emilien MIONETTO, Nathalie
11:36	[150] Are young people interested in forestry jobs?	ABRAMUSZKINOVA PAVLIKOVA, Eva
11:54	[48] LEARNING CURVES OF SKILL ACQUISITION IN VIRTUAL ENVIRONMENTS FOR BASIC OPERATION OF HARVESTERS AND FORWARDERS	REYES ROBALINO, Ana Alexandra
12:12	[69] Retention by design? A longitudinal evaluation of a work-based forest machine operator apprenticeship in Aotearoa New Zealand	BEST, Trevor

Parallel session 5: Roads, GNSS, and Operational Remote Sensing - DP 106 - DP106 (11:00 - 12:30)

time	[id] title	presenter
11:00	[76] Reliability of Receiver-Reported GNSS Accuracy in Forest Conditions	KOLOMAZNÍK, Vít
11:18	[61] Potential Areas for Ground Lichen–Adapted Young Stand Management in Northern Sweden: A Case Study	KRISTOFERQVIST, Mathias
11:36	[47] SCAN Project – Modernizing Forest Infrastructure Management	Mr LESPINE, Baptiste Mr GONNOT, Emilien Mr SOMMA, Laurent
11:54	[83] The influence of vegetation on the applicability of LiDAR technology for forest road design	HODAK, Luka
12:12	[114] Using UAV-Based Remote Sensing Techniques for Allocation of Drainage Structures on Forest Roads	Prof. ACAR, Hafiz Hulusi