

Recent trends and mechatronic solutions for a mechanised forestry.



workshop supported by the Spruce-Robot project

Date 01 Jun 2022 14:00 - 18:00

Location NOI Techpark, Seminar room 1

Time	Activity		Place
14:00-14:30	<i>Registration of participants</i>		
14:30-14:45	<i>First session</i>	Welcome and Workshop Opening unibz and NOI Tech-Park	NOI tech park, Black Monolith, Seminar room 1
14:45-15:10		“Rough and tough: a prototype multi-tree delimber for small trees” Raffaele Spinelli, CNR IVALSÀ	
15:10-15:35		“Airborne Laserscanning and Forestry by Alto Drones” Florian Fink, Alto Drones s.r.l.	
15:35-15:55	<i>Coffee break and socializing</i>		Noisteria
15:55-16:20	<i>Second session</i>	“Spruce Robot: a tree climbing robot for pruning operations” Giovanni Carabin, unibz	NOI tech park, Black Monolith, Seminar room 1
16:20-16:45		“Electrification of logging equipment” Stefan Leitner, Leitalpin s.r.l. and unibz	
16:45-17:00		“Examples of solutions for the automation of operational monitoring activities for forestry tasks: Yarding and Chainsaw Field-Data Logger” Renato Vidoni, unibz	
17:00-18:00	<i>Third session</i>	All speakers <i>Poster session, explanations of exposed equipment features and demos</i> First lab and AFI lab staff, UniBz <i>Possible visit to the UniBz laboratories at the B5 building</i>	NOI tech park, Black Monolith, NOI-B5 labs
18:00-18:45		<i>Stay together/Aperitif</i>	Noisteria

Each oral intervention foresees, after the presentation, 5 minutes of questions & answers.