

Seminar

„CHALLENGES AND PROSPECTS OF DIGITALIZATION OF THE FOREST SECTOR“

The seminar explores the challenges and prospects of modern digital technologies in the forest sector. It presents the digitalisation vision of the Centre of Excellence Forest 4.0, developed in close collaboration with stakeholders across the forest value chain. The seminar outlines the Centre's key focus areas, products, and services, including decision-support systems for forest management, tools for forest resource data collection and planning, and artificial intelligence-based forestry solutions. It also introduces the Forest 4.0 research infrastructure developed by Vytautas Magnus University and the Lithuanian Research Centre for Agriculture and Forestry, integrating expertise in forestry, AI, IT, and the Internet of Things.