

International Symposium on Digital Horticulture

Thursday, December, 2, 2021

10:00 - 10:10	OPENING Anta Sparinska, Līva Purmale moderators
10:10 – 10:20	Rafaels Joffe CEO Bulduri Horticulture school
10:20 – 10:40	Ella Gaddefors : Supporting digital transformation in the Nordic bioeconomy.
10:40 – 11:00	Biro Szabolcs : EIP-AGRI innovation & knowledge exchange
11:00 – 11:20	Vincent Jalink : Plant phenotyping parameters measured with an automated system
11:20 – 11:40	Sergejs Kodors : Fruit-Grower Digital Tool for Apple Scab Detection
11:40 – 12:00	Edgars Rubauskis : Horticultural Interoperability and Analysis System in Latvia
12:00 – 12:20	Aivars Ratkevičs : Application of Remote Sensing for Qualitative Assessment of Orchards
12.20 – 13:00	BREAK
13:00- 13:20	Martin Trtilek : Novel phenotypic approaches in quantitative analysis of plant development and performance
13:20 – 13:40	Ānsis Avotiņš : IoT sensor systems as the first step to Digital Greenhouse
13:40 - 14:00	Rūdolfs Rumba : Autonomous UAV agriculture use cases
14:00 – 14:20	Anta Sparinska : iGarden – place to train innovative tools
14:20 – 14:40	Vitālijs Osadčuks : The robotic platform for plant growing assistance
14:40-15:00	Inese Nāburga : New opportunities of old database of perennials in digital education
15:00 – 15:20	Jānis Zvirgzds : Automated Acquisition of Plant Information
15:20 – 15:30	CLOSING REMARKS

EIP-AGRI project: Autonomous robotic platform iGarden for the sustainable development of the nursery industry

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