

Planned agenda "Contemporary Horticulture"

9:30-10:00	Registration, Coffee break
10:00-10:10	Opening speech by the Chairman of the Board
10:10-10:25	Dalija Segliņa (Dārzkopības institūts)- Research On Plant Extracts For Use In The Food, Pharmaceutical And Cosmetic Industries
10:25-10:40	Gunārs Lācis (Dārzkopības institūts)- Development of tools for <i>Chaenomeles</i> germplasm genetic evaluation
10:40-10:45	Līva Purmale (Bulduru Tehnikums)- Dasheen and konjac mosaic virus elimination attempts from <i>Zantedeschia</i> sp. e-poster
10:45-11:15	Abigail Tweneboah Asare
11:15-11:35	Coffee break
11:35-11:50	Irina Sivicka (Latvia University of Life Sciences and Tecnoloies) Challenges in conservation of oregano (<i>Origanum vulgare</i> L.) and thyme (<i>Thymus</i> sp.) genetic resources in ex situ collection
11:50-11:55	Neda Zulge (Dārzkopības institūts) The detection of viruses associated with crumbly raspberry fruit in Latvia and elimination possibilities by micropropagation. E-poster
11:55-12:00	Madara Lazdāne (Latvijas Universitāte, Botāniskais dārzs) Micropropagation of <i>Rhaponticum carthamoides</i> (Willd.) Iljin e-poster
12:00-12:10	Līva Purmale (Bulduru Tehnikums) Micropropagation attempts of <i>Actaea racemosa</i> 'Brunette'
12:10-12:25	Sergej Lugović (Vesela Motika) - Managing microclimate challenges, approaches overview, lessons learned and future research
12:25-12:40	Anta Sparinska (Bulduru Tehnikums) - The potatoe (<i>Solanum tuberosum</i>) production in controlled environment aeroponically.
12:40-13:30	Lunch break
13:30-14:00	Hans Bethge (University of Applied Sciences Osnabrueck) Phenomenon - A multi-sensory phenotyping robot for plant tissue culture
14:00-14:15	Anna Korica (Bulduru tehnikums) Micropropagation of <i>Gentiana verna</i>
14:15-14:20	Ivona Jurenic (Erfurt Research Centre for Horticultural Crops) Auxin homeostasis and signaling during adventitious rooting of two contrasting parental species of <i>Petunia</i> , e-poster
14:20-14:25	Inese Nāburga (Latvijas Universitāte, Botāniskais dārzs) Progress in improving database e-poster

14:25-14:40	Sergejs Kodors (Rēzeknes tehnoloģiju akadēmija) Smart Garden Engineering for Data-Driven Fruit-Growing
14:40-14:55	Imants Zarembo (Rēzeknes tehnoloģiju akadēmija) Autonomous Orchard Monitoring System
14:55-15:10	Stefaan Werbrouck (Ghent University)- COST activity “Copytree”
from 15:10	Uldis Muzikants: Photo exhibition “Contemporary Horticulture”