

International scientific conference “Living plant collections in the 21st century”

Thursday, June 9, 2022 - Friday, June 10, 2022

University of Latvia

Scientific Program

THURSDAY, 9 June 2022

Academic Centre, University of Latvia, Jelgavas str. 1, Room No. 701 & 702, Riga

9:30 - 10:00 Registration, Poster installation, Tea & Coffee

10:00 - 10:10 **Opening.** Uldis Kondratovičs, director of the Botanical Garden of the University of Latvia

10:10 - 11:30 Collections & Expositions. Chair: Uldis Kondratovičs

_____ **Plant collections contribution to plant conservation**

Ludmila Vishnevskā*, Signe Tomsone

_____ **The collection of the genus *Rhododendron* at the Rhododendron Breeding and Testing Nursery “Babīte” of the Botanical Garden of the University of Latvia**

Gunita Riekstiņa, Rūta Katrīna Berga*

_____ **Botanical-geographical exposition of subtropical plants of the O. V. Fomin Botanical Garden of the Taras Schechenko National University of Kyiv**

Oleksandr Tsybulsky*, Tatjana Kolomiiets

_____ **Hornbeam *Carpinus* collection in National Botanical Garden of Latvia**

Linda Strode*, Daina Roze

_____ ***Picea* plants diversity in Klaipėda University Botanic Garden**

Asta Klimienė, Laura Normantė*, Jurgita Ignotienė

11:30 - 12:00 Tea & Coffee

12:00 - 13:30 Collections & Expositions. Chair: Anta Sparinska

_____ **Living plant collections’ mission, goals and policies in Botanical Garden of Vilnius University**

Darius Ryliškis

_____ **Conifer species of IUCN Red List of Threatened Species in National Botanic Garden of Latvia**

Linda Bērtiņa*, Linda Strode

_____ **Collection of rare plants of the O. V. Fomin Botanical Garden (Kyiv, Ukraine)**

Vitalii Kolomyichuk

_____ **The reconstruction of the Rock Garden in Tallinn Botanic Garden 2020–2022**

Krista Kirotar*, Urve Sinijärv

_____ Plant collections, plant relocation, hybridization, biodiversity risks: a brief overview in the Latvian context

Arturs Stalažs

13:30 - 14:30 Lunch

14:30 - 15:30 Research in the institutions hosting plant collections

_____ Innovative Garden for Education and Research

Anta Sparinska*, Inese Naburga, Rafaels Joffe, Marta Saulīte, Elga Ence

_____ Tissue culture collections of rare plant species as means for characterization of ecosystem functional diversity: response of *Armeria maritima* to salinity and heavy metals

Līva Purmale*, Una Andersone-Ozola, Astra Jēkabsons, Andis Karlsons, Gederts Ievinsh

_____ Peatland diversity conservation experience in Latvia

Māra Pakalne

_____ Improving of lingonberry *Vaccinium vitis-idaea* L. propagation and cultivation techniques

Signe Tomsone*, Madara Lazdāne, Lita Zīra, Andis Karlsons

15:30 - 16:00 Poster session

16:00 - 16:30 Tour around the Academic Centre of the University of Latvia

FRIDAY, 10 June 2022

Excursions

9:00 BUS from the Academic Centre, University of Latvia, Jelgavas str. 1

9:30 **Collection of rhododendrons** in the Experimental Rhododendron Breeding Nursery “Babīte” (division of the Botanical Garden of the University of Latvia in Spilve, Babīte Municipality, 16 km distance from Jelgavas street 1)

11:30 - 13:00 **Collections.** Botanical Garden of the University of Latvia (Kandavas str. 2, Rīga)

13:00 - 14:00 Lunch

