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 Latva

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

_____**Plant collections contribution to plant conservation**
Ludmila Vishnevska*, 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 Kolomiychuk

_____**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 istitutions 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 Jēkabsone, 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, Riga)

13:00 - 14:00 Lunch