

# **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

