

PROGRAMME

Monday, 15.09.2025. (Radisson Blu Hotel & Spa, Daugava Riga)

18:00-20:00 Registration
19:00-23:00 IceBreaker

Tuesday, 16.09.2025.

08:00-09:00 Registration
09:00-09:30 Conference opening
Session 1 – Dendroarcheology

Chair: **Tomasz Ważny**

09:30-10:30 Invited speaker – **Čufar, Katarina**: EuroDendro – a brief history and current challenges
10:30-10:45 **Weidemüller, Julia**: Let's talk archives
10:45-11:00 **Gmińska-Nowak, Barbara**: The story of the First Printed Book - The Gutenberg Bible and non-invasive dendrochronological research

11:00-11:30 Coffee break

Session 2 – Dendroarcheology

Chair: **Maks Merela**

11:30-11:45 **Yermokhin, Maxim**: 2,000 Years of Neolithic Pile-Dwelling History at the Lin 3 Site in Albania
11:45-12:00 **Crone, Anne**: Alder (*Alnus glutinosa*) and the chronology of Scottish wetland settlements
12:00-12:15 **Haneca, Kristof**: Tree-ring analysis and species identification on (post-)medieval wooden coffins
12:15-12:30 **Ważny, Tomasz**: Oak Dendrochronology South of the Carpathians – Research Status as of 2025
12:30-12:45 **Sohar, Kristina**: Dendrochronological investigation of a 14th century shipwreck from Tallinn
12:45-13:00 **Gmińska-Nowak, Barbara**: Cistercian treasures in Pelplin (Poland): dendrochronological dating of the covers of medieval codices

13:00-14:00 Lunch

14:00-14:15 **Merela, Maks**: A Multi-Method Approach to the Scientific Investigation of a Wooden Object
14:15-14:30 **Daly, Aoife**: A Rembrandt portrait and Baltic oak – large format DendroCT

Session 3 – Isotopes

Chair: **Kristof Haneca**

14:30-14:45 **Valūnas, Darius**: $\delta^{13}\text{C}$ and iWUE in *Pinus Sylvestris* L. as indicators of tree response to environmental pollution
14:45-15:00 **Vitali, Valentina**: Disentangling Soil and Atmospheric Drought Effects with Intra-Annual $\delta^{13}\text{C}$ Patterns in Tree Rings
15:00-15:15 **de Boer, Maaike**: Betting on diversity: enhancing resilience of temperate European forests by promoting rare native tree species (RareSpec project)
15:15-15:30 **Loader, N.J.**: Stable isotope dendrochronology
15:30-16:00 Coffee break
16:00-16:15 **Miles, Daniel**: Dating of Salisbury Cathedral Spire and scaffold
16:15-16:30 **Domínguez-Delmás, Marta**: Forestry and wood culture in the continental Euro-Atlantic façade (1300-1600) – Challenging old narratives with new techniques
17:00-19:00 Poster presentations and poster session (with snacks)

Wednesday, 17.09.2025.

Session 4 – Dendroclimatology

Chair: **Kristina Sohar**

08:30-08:45	Marín-Martín, Marcos: Tree-ring-based precipitation reconstruction reveals recent intensification of extremes in the western Mediterranean over the last five centuries
08:45-09:00	Jevšenak, Jernej: Contrasting shifts in critical climate-sensitive periods for tree growth across cold and dry regions of the Northern Hemisphere
09:00-09:15	Reinthal, Taavi: Relationships between tree growth and resin duct formation in Norway spruce stands in Estonia
09:15-09:30	Bijak, Szymon: Turkey oak more vulnerable to water deficit than pedunculate oak at a riparian site in SW Poland
09:30-09:45	García-González, Ignacio: Tree-ring analysis of alder in northwestern Iberia highlights distinct biogeographical patterns
09:45-10:00	Chinthala, Bency David: Spatio-temporal variability in seasonal growth response of <i>Abies spectabilis</i> in the western Himalaya
10:00-10:30	Coffee break
10:30-10:45	Matisons, Roberts: Genetic control over growth sensitivity of Scots pine across edaphic gradient in hemiboreal conditions
11:00-22:00	Excursion

Thursday, 18.09.2025.

Session 5 – Dendroecology

Chairs: **Jacques C. Tardif, Alexandre F. Nolin**

09:00-10:00	Invited speaker – Klisz, Marcin: Acclimatisation of non-native tree species to Central Europe: The importance of local site vs regional conditions
10:00-10:15	Arsalani, Mohsen: Growth responses of Persian oak (<i>Quercus brantii</i> Lindl.) along latitudinal and altitudinal gradients in the Zagros Mountains, Iran
10:15-10:30	Ruffner, Charles: Uncovering fire history in Scots pine hemiboreal forests: A dendrochronology approach
10:30-10:45	Nolin, Alexandre F.: Spruce budworm outbreaks in north-eastern Québec reconstructed from a subfossil black spruce tree-ring network
10:45-11:00	Burger, Andreas: Detecting forest stress signals from space: Integrating mixed tree-ring chronologies with mixed pixels from satellite-derived vegetation indices at two resolutions in the WALD-Puts network
11:00-11:30	Coffee break

Session 6 – Dendroecology

Chair: **Ignacio García-González**

11:30-11:45	Telažka, Mateusz: Dendrochemistry in <i>Picea abies</i> in post-mining Uranium area in south-western Poland
11:45-12:00	Zin, Ewa: Was it always pine? – a multi-proxy reconstruction of peatland ecosystem dynamics in southeastern Poland
12:00-12:15	Tomusiak, Robert: Effect of drainage on Scots pine and Norway spruce radial growth in north-eastern Poland
12:15-12:30	Kędziora, Wojciech: A high abundance of mistletoe is affecting the tree growth of Scots pine
12:30-12:45	Schlesinger, Filip: Tree-ring eccentricity as a proxy for shallow creep activity on flysch slopes: Insights from the Javorníky mountains, Czech Republic
12:45-13:00	Polášková, Lucie: Dendrogeomorphology as a tool for reconstructing mining-Induced subsidence dynamics
13:00-14:00	Lunch

Session 7 – Wood anatomy

Chair: **Cristina Nabais**

14:00-14:15	Tardif, Jacques C.: Dendrochronological signatures of the 2011 and 2014 record floods on <i>Fraxinus pennsylvanica</i> trees: current and historical perspectives
14:15-14:30	Krapež, Daša: Visualizing Microscopic Wood Structures Through Micro-CT and 3D Printing

14:30-14:45	Marande, Camille: Comparison of 14 native and non-native tree species climate-growth relationship in Copera, Switzerland
14:45-15:00	Myśkow, Elżbieta: The impact of diverse topoclimatic conditions on the intra-annual dynamics of secondary growth of Norway spruce (<i>Picea abies</i>) in the Western Sudetes
15:00-15:15	Vērpēja, Vineta: Silent witnesses of change: climate effects on annual ring variation in perennial herb <i>Viscaria vulgaris</i>
15:15-15:30	Prokopuk, Yulia: Hidden influence of the Chornobyl nuclear disaster on Scots pine xylem functionality: insights from quantitative wood anatomy
15:30-16:00	Coffee break
16:00-16:15	García-González, Ignacio: Recording cambial stages with XyloJ
16:15-16:45	Conference closing
19:00-23:00	Gala dinner

Friday, 19.09.2025.

Departure