

## Vljudno vabljeni na zaključni dogodek skupnega projekta

*“Ekofiziološki, morfološki in rastni odzivi jelke in bukve vzdolž geografskega gradienta – izhodišče za napovedovanje prihodnjih razvojnih trendov” /*

*“Ecophysiological, morphological and growth response of fir and beech along the geographical gradient - basis for predicting future development trends”*

(ARIS J4-3086; GAČR 21-47163L)

z naslovom:

### ***Predicting future trends - responses of beech and fir in the Carpathian region***

v Sloveniji, ki bo potekal v četrtek, 5. septembra 2024, v dvorani Gozdarskega Inštituta Slovenije, Večna pot 2, 1000 Ljubljana od 8:45 do 13:00 ure.

Predstavitve bodo v angleškem jeziku.

Na dvorišču inštituta parkiranje ni mogoče, zato vas vljudno prosimo, da se odločite za prihod na delavnico z uporabo javnega prevoza ali drugih alternativnih možnosti.

V neposredni okolici inštituta so na voljo tako brezplačna kot plačljiva parkirišča, ki jih lahko uporabite. Hvala za vaše prijazno razumevanje.

(pri BF fakulteti, Rožna dolina ali živalski vrt)

#### **PROGRAM:**

**08:45-09:00** *Uvod in pozdravni nagovor*

**09:00-09:15** R. Pokorný: *European beech (*Fagus sylvatica* L.) and silver fir (*Abies alba* L.) at the North-Western edge of Carpathians; contributions to ecology and management*

**09:15-09:30** A. Martinik: *Calamities: A chance to increase proportion of silver fir*

**09:30-09:45** E. Darenova: *Effect of temperature, water availability, and soil properties on soil CO<sub>2</sub> efflux in beech-fir forests along the Carpathian Mts.*

**09:45-10:00** N. Suban: *Soil microbiome along the Carpathian Mountains*

**10:00-10:15** M. Čater: *Response of beech and fir in the Carpathians and Dinarides*

**10:15-10:45** *Odmor s kavo*

**10:45-11:00** P. C. Adamič: *Growth Response of beech and fir to climate along the Carpathians*

**11:00-11:15** J. Kašpar: *Climate growth limitations of European beech and silver fir along the Carpathian arc – the recent state and future prospects*

**11:15-11:30** P. C. Adamič: *Variability in wood anatomical characteristics in silver fir and European beech at three different sites in the Carpathian Mountains*

**11:30-11:45** T. Veljanovski: *Monitoring forest response using Sentinel-2 observations to climatic factors along the Carpathian Mountains*

**11:45-12:00** O. Brovkina: *Analysis of forest canopy land surface temperature along the Carpathian Mountains over the last two decades*

**12:00-12:15** M. Švik: *Phenological trends of European beech stands along the Carpathian Arc: A 20-year MODIS based analysis*

**12:15-12:30** A. Missarov: *Predicting GPP in Carpathian Beech Forests: Uncovering spatial and temporal patterns using a regression model with climatic, topographic and additional features*

**12:30-12:45** Zaključek

**13:00-14:00** Kosilo

Vjudno vabljeni!



Ljubljana, 15.8.2024