

## Programme of the Symposium

### Sunday, September 11, 2022

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18.00 – 20.00      Registration, poster installation

### Monday, September 12, 2022

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07.30 – 09.00      Registration, poster installation

09.00 – 09.10      Introduction & Welcome note

09.10 – 09.50      Michal Horsák                      (INVITED TALK)  
Imprints of Holocene history in the modern biota of Western Carpathian spring fens

09.50 – 10.05      Jolanta Pilch                      (student)  
A prominent regional and local vegetation response to the Older Dryas short-term climatic oscillation in fen deposits of the Beskid Makowski Mts. (the Western Carpathians, Poland)

10.05 – 10.20      Nick Schafstall  
Changes in species composition and diversity of a montane beetle community over the last millennium in the High Tatras, Slovakia: implications for conservation and management

10.20 – 10.35      Helena Svitavská-Svobodová  
Palynological record of the Grofetskij stav, Transcarpathia, Ukraine

10.35 – 11.00      Coffee break (& posters)

11.00 – 11.40      Lucie Juříčková                      (INVITED TALK)  
Forest mollusks – the key to Holocene diversity in Central Europe

11.40 – 11.55      Jan Roleček  
Biogeography and history of the extremely species-rich peri-Carpathian forest-steppe meadows

11.55 – 12.10      Marion Lestienne  
Development of high diversity beech forest in the Eastern Carpathians

12.10 – 12.25      Marie Smyčková                      (student)  
Lighter and less structured primeval forests host more understory species

12.25 – 14.00      Lunch break

14.00 – 14.40      Luboš Halada                      (INVITED TALK)  
Species and habitats of the Habitats directive in the Carpathians: distribution and status

- 14.40 – 14.55 Lujza Keresztes  
Mitochondrial DNA phylogeography of *Palingenia longicauda* (Olivier, 1791) (Insecta, Ephemeroptera) and its consequent taxonomic implications
- 14.55 – 15.10 Dana Şuteu  
Morphometric evidence does not support the differentiation of the Carpathian endemic taxon *Eritrichium nanum* subsp. *jankae* from *Eritrichium nanum* subsp. *nanum*
- 15.10 – 15.25 Tetiana Pachschwöll (student)  
In the footsteps of Jávorka: systematics and evolution of *Saussurea alpina* (Asteraceae) in the European Alpine System with a focus on the Carpathians
- 15.25 – 16.00 Coffee break (& posters)
- 16.00 – 16.40 Veronika Konečná (INVITED TALK)  
Evolutionary drivers and consequences of parallel alpine evolution
- 16.40 – 16.55 Jan Smyčka  
What does endemism say about diversification of mountain biota?
- 16.55 – 17.10 Adriana Kaczmarczyk (student)  
Adaptation of *Campanula serrata* (Kit ex Schult.) Hendrych to habitat conditions along an elevational gradient in the Tatra mountains
- 17.10 – 17.25 Pavel Dan Turtureanu  
Population-level functional diversity in peripheral and ecologically marginal situations: insights from the alpine sedge *Carex curvula*
- 17.25 – 19.00 POSTER SESSION 1 (Odd numbers)

## **Tuesday, September 13, 2022**

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- 09.00 – 09.40 Karel Chobot (INVITED TALK)  
Habitat and species monitoring in the Czech part of the Carpathians
- 9.40 – 09.55 Magdalena Gajdošová (student)  
Characterization of molecular diversity of spring fen macrozoobenthos from two geomorphological regions
- 9.55 – 09.55 Łukasz Kajtoch  
Comparative biogeography and population dynamics of indicator species for riverine habitats – the case of predacious beetles of the Carpathians
- 10.10 – 10.25 Veronika Horsáková  
Alpine travelers visiting the Carpathians: story of the land snail *Pyramidula saxatilis* told by its genes
- 10.25 – 10.50 Coffee break (& posters)

10.50 – 11.30	<u>Sébastien Lavergne</u> (INVITED TALK) The evolutionary and ecological assembly of the high alpine flora
11.30 – 11.45	<u>Gabriela Šrámková</u> Comparative phylogeography of two <i>Arabidopsis</i> species in the Carpathians
11.45 – 12.00	<u>Božo Frajman</u> Phylogenomic data of the beech forest understory species <i>Euphorbia carniolica</i> indicate a Pleistocene refugium and pronounced genetic differentiation in the Carpathians
12.00 – 12.15	<u>Kamil Konowalik</u> Molecular markers and ecological niche modeling uncover migration routes of the Carpathian endemic round leaved ox-eye daisy ( <i>Leucanthemum rotundifolium</i> )
12.15 – 12.30	<u>Marek Slovák</u> The creative role of hybridization and introgression in the evolution of the European mountain genus <i>Soldanella</i> L. (Primulaceae)
12.30 – 14.00	Lunch break
14.00 – 14.40	<u>Michał Grabowski</u> (INVITED TALK) Aquatic biodiversity patterns in European mountain ranges and beyond: a molecular perspective
14.40 – 14.55	<u>Anna Dénes</u> (student) Plecoptera (Insecta) from the Romanian Carpathians: barcoding dark taxa in a biodiversity hotspot from Europe
14.55 – 15.10	<u>Michal Rendoš</u> First insight into invertebrate diversity of the Carpathian epikarst: an integrative approach
15.10 – 15.25	<u>Adam Petrusek</u> Diversity and ecology of the <i>Gammarus fossarum</i> species complex (Crustacea: Amphipoda) in the Western Carpathian contact zone of divergent lineages
15.25 – 16.00	Coffee break
16.00 – 17.30	POSTER SESSION 2 (even numbers)
17.30 – 17.40	Closing remarks & best student poster & talk awards
19.00 –	Symposium dinner at Botanical Garden (for pre-registered participants)

### **Wednesday, September 14, 2022**

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9.00 –	Post-symposium excursion to Prokopské údolí and Dívčí hrady (for pre-registered participants)
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