



Plant Science & Biodiversity Center Slovak Academy of Sciences, Institute of Botany



30th Conference of the European Vegetation Survey

May 9 – 13, 2022, Bratislava (Slovakia)

Plant communities in changing environment

PROGRAM

30th  EVS Bratislava 2022



Local Organizing Committee

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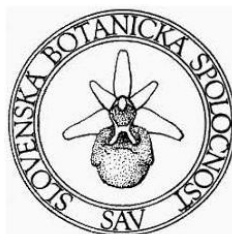
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Organized by



**30th European Vegetation Survey Conference
Bratislava, May 9 – 13, 2022**

PROGRAM

Monday – May 9, 2022

Mirbach Palace, Františkánske námestie square 11, Bratislava

6:00 PM – 9:00 PM, *Welcome Drink, Early Registration*

Tuesday – May 10, 2022

Business & Congress Hotel Saffron****, Conference Venue, Radlinského 27, Bratislava

8:00 AM – 9:00 AM: *Registration*

9:00 AM – 9:20 AM: *Opening Ceremony*

9:20 AM – 10:00 AM: *Keynote Speaker – Anna Kuzemko, Ukraine: Vegetation and habitat survey in Ukraine*

1st Session: Filling the gaps in vegetation classification

10:00 AM – 10:20 AM: Mohamed Z. Hatim et al.: **Description of desert vegetation communities of the Saharo-Arabian region**

10:20 AM – 10:40 AM: Teemu Tahvanainen et al.: **Project to reanalyze and refine rich fen vegetation classification in Finland**

10:40 AM – 11:00 AM: Dragan Koljanin et al.: **Formal classification of riparian forest and scrub communities in Western Balkans**

11:00 AM – 11:30 AM: COFFEE BREAK

2nd Session: Filling the gaps in vegetation classification

11:30 AM – 11:50 AM: Kiril Vassilev and Nikolay Velev: **Vegetation diversity of Bulgaria – recent knowledge and future perspectives**

11:50 AM – 12:10 PM: Corrado Marcenò et al.: **The European Vegetation Photographs (EVP)**

12:10 AM – 12:30 PM: Gianmaria Bonari et al.: **Towards a syntaxonomic revision of *Pinus nigra* forest vegetation**

12:30 PM – 12:50 PM: Pavel Novák et al.: **Transcaucasian Vegetation Database – current state and basic analyses**

12:50 PM – 2:20 PM: LUNCH

2:20 PM – 3:20 PM: 1st POSTER SESSION

3rd Session: Filling the gaps in vegetation classification

3:20 PM – 3:40 PM: Karol Ujházy and Mariana Ujházyová: **Syntaxonomical survey of silver fir forests in Slovakia**

4th Session: Remote sensing for vegetation and habitat monitoring

3:40 PM – 4:00 PM: Fabio Attorre et al.: **An expert system for forest habitats classification and mapping**

4:00 PM – 4:20 PM: Laure Sirvent et al.: **How field knowledge can improve remote-sensing vegetation mapping? Feedback on three Natura 2000 sites in southern France**

4:20 PM – 4:50 PM: COFFEE BREAK

5th Session: Plant invasions in the context of climate change

4:50 PM – 5:10 PM: Josep Padullés Cubino et al.: **Examining the association between alien species and community species richness across habitat types**

5:10 PM – 5:30 PM: Veronika Kalusová et al.: **Levels of invasion in European dwarf shrub and scrub vegetation**

5:30 PM – 5:50 PM: Irena Axmanová et al.: **Geographical patterns of neophyte invasions in European vegetation**

Wednesday – May 11, 2022

9:00 AM – 9:40 AM: *Keynote Speaker* – **Milan Chytrý, Czech Republic**: Synthesizing information on European vegetation: where are we now?

6th Session: Vegetation research for habitat conservation and restoration

9:40 AM – 10:00 AM: Maxime Burst et al.: **PRÉSur: a French national monitoring network and indicators for a better assessment of the conservation status of agro-pastoral habitats of community interest**

10:00 AM – 10:20 AM: Magdalena Szymura et al.: **Vegetation research helps in sustainable grassland management in the face of global changes**

10:20 AM – 10:40 AM: Hobohm Carsten: **Coastal habitats in danger**

10:40 AM – 11:10 AM: COFFEE BREAK

7th Session: Vegetation research for habitat conservation and restoration

11:10 AM – 11:30 AM: Sandra Lubińska-Mielińska et al.: **Artificial flooding as a conservation and restoration method of inland salt marsh habitats**

11:30 AM – 11:50 PM: Olivier Argagnon et al.: **Conservation of natural habitats within the framework of RESEDA-Flore, a network of biodiversity stakeholders in the French Mediterranean**

11:50 AM – 12:10 PM: Peliyagodage Chathura Dineth Perera et al.: **Potential of accidentally collected seed material for city grasslands restoration: A case study from Sudety foothills, Central Europe**

12:10 PM – 12:30 PM: Martina Marei Viti et al.: **Species diversity indices and community completeness index as indicators of short-term success of semi-natural grassland restoration**

12:30 PM – 12:50 PM: Field excursion introduction, operating instructions

12:50 PM – 2:00 PM: LUNCH

2:00 PM – 3:00 PM: 2nd POSTER SESSION

8th Session: Methods in vegetation classification and survey

3:00 PM – 3:20 PM: Jorge Capelo et al.: **Approaching the typology of West Mediterranean semi-deciduous oak woodlands by semi-supervised classification**

3:20 PM – 3:40 PM: Zoltán Botta-Dukát: **Comparing model-based and distance-based ordinations**

3:40 PM – 4:00 PM: Lubomír Tichý et al.: **Ellenberg-type indicator values for species of European vascular flora: an algorithmic approach**

4:00 PM – 4:30 PM: COFFEE BREAK

9th Session: Methods in vegetation classification and survey

4:30 PM – 4:50 PM: Sophie Vermeersch et al.: **The field application of INBOVEG: a powerful tool to improve data collecting**

4:50 PM – 5:10 PM: Wolfgang Willner and Don Faber-Langendoen: **Beyond the floristic horizon: a formation level classification of European phytosociological classes**

5:10 PM – 6:00 PM: Working Group of Phytosociological nomenclature (GPN)
Business meeting

Thursday – May 12, 2022

9:00 AM – 9:40 AM: *Keynote Speaker* – **Monika Janišová, Slovakia**: Grassland with tradition – connecting plant diversity and land-use data in the Carpathian Mountains.

10th Session: Plant diversity and its drivers

9:40 AM – 10:00 AM: Giandiego Campetella et al.: **The importance of beta diversity to characterize beech forest successional stages: from coppice to primeval forests**

10:00 AM – 10:20 AM: Tomasz Szymura et al.: **Vegetation databases augment species distribution atlases in biodiversity patterns mapping**

10:20 AM – 10:40 AM: Grzegorz Swacha et al.: **Aboveground biomass production by individual plant species in semi-natural hay grasslands in the Sudetes Mountains (Central Europe)**

10:40 AM – 11:10 AM: COFFEE BREAK

11th Session: Plant diversity and its drivers

11:10 AM – 11:30 AM: Filip Kůzmič et al.: **Management type and biogeography shape neophyte richness in European annual weed and ruderal vegetation**

11:30 AM – 11:50 PM: Kryštof Chytrý et al.: **Factors driving the distribution and beta diversity of the Central European forest-steppe**

11:50 AM – 12:10 PM: Martin Musil et al.: **Phytogeographical division of the Czech Republic: statistical analysis of a large plant-distribution database**

12:10 PM – 12:30 PM: Zdeňka Lososová et al.: **Seed dispersal database for the European flora**

12th Session: Forest vegetation and forestry

12:30 PM – 12:50 PM: Javier Loidi et al.: **The temperate deciduous forests of western Eurasia: plant diversity, biogeographic relationships and climatic drivers**

12:50 PM – 2:00 PM: LUNCH

12th Session: Forest vegetation and forestry

2:00 PM – 2:20 PM: František Máliš et al.: **Multi-taxa diversity response to experimental treatments aiming to restore biodiversity of temperate oak forests**

2:20 PM – 2:40 PM: Ewa Stefańska-Krzaczek et al.: **Forest floor bryophytes in Central European forest habitats**

2:40 PM – 3:00 PM: Anna Mežaka et al.: **Importance of forest characteristics in rare epiphytic bryophyte and lichen occurrence within boreo-nemoral landscape**

3:00 PM – 3:30 PM: EVS Business Meeting

13th Session: Patterns and processes in a riparian zone

3:30 PM – 3:50 PM: Karine Faure: **The vegetation of small French Mediterranean rivers, witnesses of the functioning of the turquoise network**

3:50 PM – 4:20 PM: COFFEE BREAK

14th Session: Spatio-temporal vegetation changes

4:20 PM – 4:40 PM: Tiina Kolari and Teemu Tahvanainen: **Transitional plant communities of boreal mire complexes under climate change**

4:40 PM – 5:00 PM: Anna Mastrogianni et al.: **Understanding patterns of secondary succession after land abandonment through the CSR approach**

5:00 PM – 5:20 PM: László Erdős et al.: **Forest-grassland coexistence in Eurasian forest-steppes**

7:00 PM – 4:00 AM: *Social Dinner (Hotel Saffron)*

Friday – May 13, 2022

Field Excursions

8 AM – 7 PM

EXCURSION 1

Riparian plant communities along the Danube River (boat trip included)

(led by Mária Šibíková and Ivan Jarolímek)

EXCURSION 2

Steppes and thermophilous forests of the south-western part of the Little Carpathians at the confluence of the Morava and Danube Rivers

(led by Katarína Vantarová, Iveta Škodová and Iva Hodálová)

EXCURSION 3

Dry calcareous grasslands of the Tematínske vrchy: conservation and restoration

(led by Monika Janišová and Daniela Dúbravková)

EXCURSION 4

Sand kingdom of the Záhorie lowland

(led by Milan Valachovič and Pavol Mereaďa)

POSTERS

Filling the gaps in vegetation classification

1. Mirjana Ćuk et al.: **Novel habitats in Serbia – diversity, classification and services**
2. Petra Hájková et al.: **Towards the vegetation synthesis of *Montio-Cardaminetea***
3. Dariia Shyriaieva: **Classification, ecological differentiation, and conservation value of Pontic sandy grasslands in Southern Bug River basin (South-Western Ukraine)**
4. Anni Jašková: **Acknowledging boreal rich-fen forests in the EUNIS habitat classification**
5. Svitlana Iemelianova et al.: **Ruderal vegetation of Ukraine: a review of syntaxonomy and biogeographical peculiarities**
6. Vladimir Stupar et al.: **Delimitation of *Aremonio-Fagion* and *Fagion sylvaticae* in transitional zone between NW Balkan Peninsula and Pannonian Plain**
7. Katarína Hegedúšová et al.: **Meadows and pastures of the Parâng Mts, Southern Carpathians, Romania**
8. Domas Uogintas et al.: **Classification of the transition communities of semi-dry and mesic grasslands at the interface of Eastern European and Western European phytogeographical provinces**
9. Klára Klinkovská and Ján Roleček: **Tall-herb vegetation of the south Moravian forest-steppe**
10. Denys A. Davydov: **Vegetation of the Ukrainian Left Bank Forest-Steppe: classification and nomenclature**
11. Anna Kuzemko et al.: **Preliminary results of the syntaxonomic revision of the class *Molinio-Arrhenatheretea* in the European context**

Remote sensing for vegetation and habitat monitoring

12. Lucia Čahojová et al.: **Exploring Natura 2000 Habitats by Satellite Image Segmentation: a case study from Čierny Balog (Central Slovakia)**
13. Kirill Korznikov: **The first vegetation map of Kunashir (the Kurils Islands): An ecotone between boreal and temperate forests**
14. Ildikó Turcsányi-Járdi et al.: **Compared GHC based habitat mapping with satellite data in Ipoly-Valley**

Plant invasions in the context of climate change

15. Michaela Vítková et al.: **Is vulnerable vegetation of cold environments threatened by plant invasions as a result of global changes?**
16. Natálie Čeplová et al.: **Overview of European alien plant checklists**

Vegetation research for habitat conservation and restoration

17. Eszter Saláta-Falusi et al.: **Macrophyte monitoring of the reconstruction sites of the Lake Kolon, Hungary**
18. Polina Dayneko and Ivan Moysiienko: **Nature heritage of anthropogenic origin: conservation value of ancient settlements for steppe vegetation – case study from Lower Dnipro, Southern Ukraine**
19. Nina Fahs et al.: **Observation of a longtime unobserved positive establishment of European Habitat Type 6510-grasslands in North-Western Germany**
20. Safiya Praleskouskaya et al.: **A plan to conserve the last *Sphagnum*-dominated communities in the karst dolines of Castelluccio Plains (Central Apennines)**
21. Karolína Slachová and Michal Hájek: **The effect of former ploughing on grassland species composition in the Hutě Nature Reserve (White Carpathians)**
22. Madara Krūzmane et al.: **Wild plant species introduction in urban lawns: first results of the Latvian Fund for Nature campaign "Sow your own square meter"**
23. Momchil Nazarov et al.: **Contribution to the knowledge of chasmophytic vegetation in the Forebalkan, Central part of Northern Bulgaria**
24. Nadiia Skobel et al.: **Factors influencing for the steppe flora and recommendation for subsequent protecting and conservation in old cemeteries of Kherson province (Southern Ukraine)**

Methods in vegetation classification and survey

25. Jana Bürger and Filip Kůzmič: **Methods of vegetation survey in segetal weeds: accuracy of methodological details differs according to survey aims**
26. Zuzana Dítě et al.: **Inventory of halophytes in central Europe**
27. Dario La Montagna et al.: **Systematic grid square approach for vegetation and habitat analysis on a relict lowland forest near Rome**

28. Károly Penksza et al.: **Possibilities of speciation following anthropogenous environmental changes in the central sandy area of the Carpathian Basin through the example of *Festuca* taxa**

29. Attila Fűrész et al.: **Biomass content studies of sandy grasslands following the Danube from the Pannonian region to the Romanian plain**

Plant diversity and its drivers

30. Simona Klačanová and Jozef Šibík: **Artificial snowing of ski slopes: disaster or gentle caress?**

31. Ivan Moysiyeenko: **Degree of synanthropization of flora of different types of landscapes of the Northern Prychornomia (Ukraine)**

32. Andrea Lobpreisová et al.: **Variability of plant traits in urbanized area of Brno**

33. Denys Vynokurov et al.: **Establishing the Ukrainian Database of Plant Traits**

34. Małgorzata Raduła et al.: **Macroecological drivers of vascular plant species composition in semi-natural grasslands: a regional study from Lower Silesia (Poland)**

35. Michal Slezák et al.: **Diversity patterns of alien vascular plants in railway stations of Slovakia**

36. Jiří Doležal et al.: **Determinants of invasion by single versus multiple plant species in temperate lowland forests**

Forest vegetation and forestry

37. Vladimír Šagát: **Evaluation of abiotic controls on forest damage after the Elisabeth windstorm in central Low Tatras, Slovakia, using logistic regression**

38. Tijana Šikuljak et al.: **Ecological diversity and overview of pedunculate oak (*Quercus robur*) floodplain forests in Vojvodina (Serbia)**

39. Linda Csölleová et al.: **Impact of experimental interventions inspired by historical management and environmental changes on thermophilization of temperate oak forest understory**

40. Milan Valachovič et al.: **Plant communities of Slovakia. 6. Forest and shrub vegetation**

41. Aigars Indriksons et al.: **Structure and species composition of Scots pine (*Pinus sylvestris* L.) stands in Tervete Nature Park in Latvia**

Patterns and processes in a riparian zone

42. Beloslava Genova et al.: **The effect of Poplar plantations on undergrowth diversity and neophyte distribution**

Spatio-temporal vegetation changes

43. Dariusz Kamiński et al.: **Spatio-temporal dynamics of meadow vegetation as an effect of precipitation deficit (Lake Gopło, central Poland)**

44. Marek Kotřík et al.: **Half a century of changes in oak-hornbeam forest communities on volcanic bedrock of the Western Carpathians**

45. Michaela Michalková et al.: **The Size Matters. Comparison of spatial characteristics and herb synusia in differently sized forest fragments**

47. Norbert Helm et al.: **Drivers of meta population dynamics of the high mountain flora in the central Alps**

48. Marta Lis et al.: **Changes in structure and dynamics of inland halophytic plant metacommunities**

49. Dragana Čavlović et al.: **Wetland vegetation composition change- 10 years revisited**

50. Anastasia Davydova: **The Dzharylhatsky National Nature Park: syntaxonomy and mapping**

51. Liudmyla Lysohor and Olga Krasova: **Communities by *Botriochloa ischaemum* (L.) Keng, in natural and industrial landscapes of the Inhulets river basin (Steppe zone of Ukraine)**

52. Urban Šilc et al.: **Long-term impact on weed vegetation changes (1994-2019) in two altitudinal zones**

53. Andraž Čarni et al.: **Change of plant traits along slopes in enclosed karstic depressions (dolines) on Karstic Plateau (SW Slovenia)**

54. Linda Mikulenková: **Succession after removal of *Pinus mugo* above the tree line in Jeseníky Mountains**

Participants

A

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The conference under the auspices of Mayor of Bratislava



Implemented with the financial support of the Ministry of Transport and Construction of the Slovak Republic



Mgr. art Matej Kováč

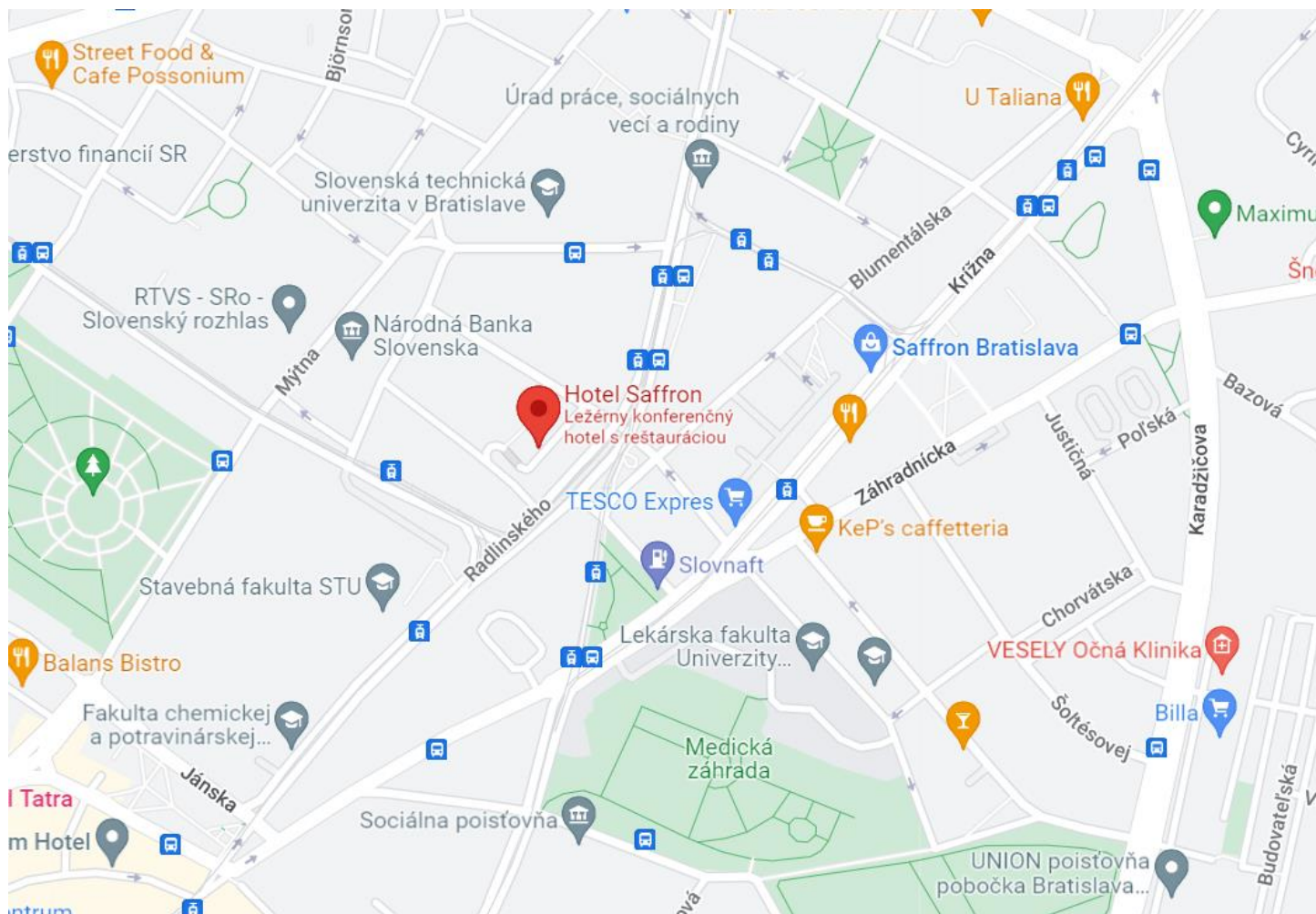
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CONFERENCE VENUE

Hotel Saffron – Radlinského 27, Bratislava



Bratislava Old Town:



The Devín castle:



The Bratislava Castle and the Danube River:



The Danube River:

