

PROGRAMME

29th Conference of European Vegetation Survey Revegetating Europe – Contributions of the EVS to the UN Decade on Ecosystem Restoration

Online conference

6–7 September 2021

Starting at 9:00 am CEST

(Central European Summer Time = UTC+02:00)

The access code to the online platform will be sent to the registered participants before the conference.



European
Vegetation
Survey

Monday, 6 September 2021

9:00–9:15 *Welcome and opening remarks to the 29th EVS Meeting: Milan Chytrý (EVS Secretary, Brno, Czech Republic) and Fabio Attorre (EVS Conference coordinator, Roma, Italy)*

9:15–10:30 **Session 1: Ecological restoration – Regular presentations** (15 minutes each, including 12' of presentation and 3' for questions), Chair: Idoia Biurrun

- Silvia Assini¹: The LIFE Drylands project: Restoration of dry-acidic Continental grasslands and heathlands in Natura 2000 sites in Piemonte and Lombardia
- Nikolay Sobolev: Grazing project of meadow restoration in Tula region of Russia
- Gianmaria Bonari: Ecosystem state assessment after more than 100 years since rehabilitation
- Nikita Kadetov: Restoration of pine forests of the Volga region after catastrophic fires under a protection regime
- Vito Cambria: "LIFE PRIMED": a case of interdisciplinarity and ecosystem-based approach for restoring endangered Mediterranean forest ecosystems

10:30–10:40 *Break*

10:40–11:55 Session 1 (continued)

- Giulia Capotorti: Restoration priorities arising from the Italian Red List of Ecosystems
- Liudmila Volkova: Ecological bionics: restoration of plant communities taking into account the needs of invertebrates
- Harrie van der Hagen: The impact of livestock grazing on dry dune vegetation in Meijendel, The Netherlands, based on permanent plot analysis
- Mária Šibíková: Revitalization of the Danube inland delta – are we revealing a turning point in the ongoing invasion pattern?
- Ioannis Tsiripidis: Vegetation diversity in a rapidly changing landscape: investigating the effects of land abandonment on habitat conservation

11:55–12:10 *Break*

12:10–13:00 **Session 2: European vegetation studies – Lightning talks** (5 minutes each, including 3' of presentation and 2' for questions), Chair: Anna Kuzemko

- Galiya Shaykhtudinova: Succession complexes of coniferous-deciduous forests on the southern border of the forest zone in European Russia: issues of conservation and restoration
- Robert Hanczaruk: Functional diversity of plant communities along urban river valleys as an aspect of their revitalization
- Jörg Ewald: Success of de-eutrophication through topsoil removal depends on forest history
- Tatiana Chernenkova: Spatio-temporal dynamic of coniferous and mixed forests in the Central Russian Plain (Moscow region)
- Oxana Cherednichenko: Dynamics of herbaceous vegetation in the Central Forest Reserve (Russia) over seven years
- Omid Esmailzadeh: Predicting environmental variables using vegetation composition
- Andrea Bertacchi: Use of the UAV technology in post-fire monitoring

¹ Only presenting authors are indicated in the programme. See the book of abstracts for lists of all authors.

- Wojciech Bąba: Functional analysis of the coal mine spoil heap vegetation along the thermal gradient
- Liene Aunina: Extremely rich fens in Latvia re-surveyed after 17 years
- Simona Klačanová: The determination of spectral characteristics of artificially and naturally snowed ski slopes in Slovakia by Sentinel-2 data

13:00–14:00 *Lunch Break*

14:00–15:00 **Session 3: Vegetation survey: Methods and large-scale syntheses – Regular presentations** (15 minutes each, including 12' of presentation and 3' for questions), Chair: Joop Schaminée

- Wolfgang Willner: What is an alliance?
- Nicola Alessi: The aggregation of preferential and probabilistic datasets to investigate Italian forests: A case-study through the LifeWatch infrastructure
- Jorge Capelo: Phylogeny-informed evergreen forest vegetation classification in the Iberian Peninsula
- Anni Jašková: The dilemma of parallel understories under different canopies in Boreal forests

15:00–15:10 *Break*

15:10–15:55 Session 3 (continued)

- Ricarda Pätsch: Baltic Sea salt-affected grasslands – from large-scale studies to nature conservation
- Sandra Lubińska-Mielińska: Classification of inland salt-marsh vegetation reflects local environmental conditions across Europe
- Flavia Landucci: The muddy journey continues... Further developments of the project WetVegEurope

15:55–16:05 *Break*

16:05–16:55 **Session 4: Vegetation survey: case studies and databases – Lightning talks** (5 minutes each, including 3' of presentation and 2' for questions), Chair: Fabio Attorre

- Gianmaria Bonari: Classification and syntaxonomy of *Pinus nigra* forest vegetation
- Necmi Aksoy: Scree and rock vegetation in the western part of Turkey
- Elena Belonovskaya: The plant community diversity at the sugar industry treatment facilities (Chernozem zone of Russia)
- Andrea De Toma: Alpine shrub encroachment in the central Apennines: current patterns and temporal trends
- Polina Dayneko: Conservation value of ancient settlements of the Lower Dnipro for steppe vegetation
- Tatiana Gavrilova: Plant life forms in herbaceous communities: a case study from the Central Forest Reserve (NW Russia)
- Laura Grinberga: Distribution and ecology of *Lemna gibba* in Latvia
- Beloslava Genova: Syntaxonomical diversity of Dragoman municipality in Sofia district (Western Bulgaria)
- Vladimir Stupar: Vegetation Database of Bosnia and Herzegovina, finally completed
- Behlül Güler: Vegetation Database of Turkey (NFVDT): current status and opportunities

16:55–17:05 *Break*

17:05–17:50 **EVS Business Meeting** (*All the conference participants are welcome!*)

Tuesday, 7 September 2021

9:00–10:15 **Session 5: Vegetation management and monitoring – Regular presentations** (15 minutes each, including 12' of presentation and 3' for questions), Chair: Milan Chytrý

- Manuele Bazzichetto: Drivers of community resistance under extreme climate events
- Alessandro Bricca: Multifaced approach to analyse the effect of multi-year mowing on sub-Mediterranean invaded grasslands
- Nataliia Pashkevych: Demutation processes of vegetation in Chernobyl Exclusion Zone
- Marta Gaia Sperandii: Drivers of temporal changes in Mediterranean coastal dune habitats
- Christian Damgaard: Predictive ecology with monitoring data: setting up local adaptive management plans for wet heathlands

10:15–10:25 *Break*

10:25–11:40 Session 5 (continued)

- Borja Jiménez-Alfaro: Agroecosystem species pools for greening olive groves
- Sally O'Rourke-Griffin: Farming for the future: lowland grassland management for biodiversity
- Janez Kermavnar: Canopy height model and topographic wetness index support field mapping of acidophilous spruce forests and bog woodlands
- Michaela Michalková: Diversity patterns of plant and gastropod communities along the urban-rural gradient in a fragmented woodland
- Gabriele Midolo: Species-level disturbance indicator values of European plants

11:40–11:50 *Break*

11:50–12:45 **Session 6: European vegetation studies – Lightning talks** (5 minutes each, including 3' of presentation and 2' for questions), Chair: Andraž Čarni

- Arkadiy Tishkov: Annual variability of the species composition of meadows in the Valday National Park (Novgorod region, Russia)
- Lucia Čahojová: Management optimization of Pannonian salt steppes and salt marshes in southern Slovakia based on remote sensing
- Ildikó Turcsányi-Járdi: Comparison of habitat maps along the Ipoly valley (Hungary)
- Dariia Shyriaieva: Grasslands of the Buzkyi Gard National Nature Park (Ukraine): inventory, mapping, and management
- Nadiia Skobel: Lower Dnieper old cemeteries in steppe flora of southern Ukraine
- Alexander Khodosovtsev: Towards a consistent classification of the silicolous epilithic lichen communities of the Ukrainian Crystalline Shield
- Jesus Sanchez Davila: Effects of forest growth on the fragmentation of Mediterranean mid-mountain grasslands
- Momchil Nazarov: High-rank syntaxa of vegetation of Dolna Banya and Kostenets municipalities in Sofia district, West Bulgaria
- Tatiana Rogova: Species and functional diversity dynamics of hay and pasture meadows in protected areas
- Egita Zviedre: Factors affecting the occurrence and demographical parameters of *Pulsatilla patens* in Latvia
- Anastasia Kugusheva: Biomorphs of plants in habitats of *Iris aphylla*

12:45–13:45 *Lunch Break*

13:45–15:00 **Session 7: Vegetation survey: regional and European syntheses – Regular presentations**
(15 minutes each, including 12' of presentation and 3' for questions), Chair: Monika Janišová

- Michele De Sanctis: A survey of the Mediterranean broadleaved evergreen forests at the European scale
- Ali Kavğacı: Turkey oak (*Quercus cerris*) forest vegetation in SW Turkey
- Anna Kuzemko: Syntaxonomy of steppe depressions (pody) vegetation of Ukraine
- Andraž Čarni: Wet-meadow plant communities of the alliance *Trifolion pallidi* on the southeastern margin of the Pannonian Plain
- Milan Chytrý: Distribution maps of vegetation alliances in Europe

15:00–15:10 *Break*

15:10–16:25 Session 7 (continued)

- Dario La Montagna: Temporary ponds (*Isoëto-Nanojuncetea*) in Palo Laziale near Rome: unexpected aspects of an endangered Mediterranean vegetation
- Jan Roleček: Tall herb-rich steppe in the peri-Carpathian region
- Dimitrios Samaras: Floristic and ecological differentiation of fir forest communities in the mountains of south-central Greece
- Nadia Belyaeva: Secondary small-leaved forests of the Russian Plain: classification approaches, ecology, dynamics
- Luigi Cao Pinna: The biogeography of alien plant invasions in the Mediterranean Basin

16:25 *Closing the 29th EVS Conference*