

16th Eurasian Grassland Conference in Austria and Slovenia, program

YIP: Nominated for the Young Investigator Price

Wednesday, 29. May 2019: Botanical Garden UNI-Graz

12:00–17:00. Natura 2000 network, UR 31.02 ('seminar room'), Schubertstraße 51, 1st floor.

17:00–21:00. Registration, welcome reception in the foyer of the greenhouses of the Botanical Garden, Schubertstraße 59, also possibility to mount the posters in the foyer of the building Schubertstraße 51, 1st floor.

Thursday, 30. May 2019: Botanical Garden UNI-Graz

08:00–09:00. Registration (foyer of the greenhouses of the Botanical Garden, Schubertstraße 59), possibility to mount the posters in the foyer of the building Schubertstraße 51, 1st floor.

09:15–09:45. Opening ceremony (HS 31.11, Schubertstraße 51, 2nd floor)

09:45–10:45. KEYNOTE LECTURE. Zsolt Molnár & Dániel Babai (Hungary): Maintenance of species-rich grasslands by traditional farmers: diversity, practice, knowledge, subsidies and future.

10:45–11:05. Coffee break, foyer of the greenhouses

Session 1: Do species rich grasslands still have economic value? Examples from farming and conservation practice

[chair: Gerhard Karrer]

(HS 31.11, Schubertstraße 51, 2nd floor)

11:10–11:30. Wolfgang Angeringer: Gradual Utilization of managed semi-natural grassland to preserve biodiversity – a case study from Upper Styria.

11:30–11:50. (YIP) Magdalena Witzmann, Maik Pressnitz, Monika Janišová & Martin Magnes: Biodiversity in pastures of the “Haymilk” region Neumarkt in der Steiermark.

11:50–12:10. (YIP) Vilma Gudyniene: Effect of different measures on seeds germination of typical plants from Festuco-Brometea erecti and Trifolio-geranietea sanguinei classes.

12:10–12:30. Wilhelm Graiss: Conservation of regional plant genetics from semi-natural grassland (G-Zert).

12:30–12:50. Paola Scocco, Federico Maria Tardella, Alessandro Malfatti, Elena de Felice, Maurizio Canavari, Gianni Sagratini & Andrea Catorci: Preserving plant biodiversity by implementing the economic sustainability of mountain farming in sub-Mediterranean dry grasslands.

12:50–13:10. Harald Rötzer: Do species rich grasslands still have economic value? Examples from Lower Austria.

13:10–14:00. Lunch break

Session 3: Ethnobotanical contributions to grassland management practises

[chair: Bela Tóthmérész]

(HS 31.11, Schubertstraße 51, 2nd floor)

- 14:00–14:20. **Zsolt Molnár**, András Kelemen, Róbert Kun, János Máté, László Sáfián, Marianna Biró, András Máté, Sandra Díaz, Fred Provenza, Hossein Barani & Csaba Vadász: Traditional herders modify both livestock and researcher behaviour: knowledge co-production for better management of species-rich grasslands.
- 14:20–14:40. **Monika Janišová**, Iwona Dembiczy, Łukasz Kozub, Anna Kuzemko, Martin Magnes, Salza Palpurina, Harald Rötzer & Pavel Šírka: Top 15 authentic Carpathian recipes for sustainable management of species-rich grasslands.

Session 4: Biodiversity of Palaeartic grasslands

[chair: **Michael Vrahakis**]

(HS 31.11, Schubertstraße 51, 2nd floor)

- 14:40–15:00. **(YIP) Mariia Kalista**: *Crambe koktebelica* (Junge) N. Busch s.str. populations of dry grasslands in Crimea.
- 15:00–15:20. **Andraž Čarni**, Mateja Breg Valjavec & Daniela Ribeiro: Vegetation as bioindicator of waste-filled dolines in karst landscape.
- 15:20–15:40. **(YIP) Anna Komarova**, Oxana Cherednichenko, Valentina Borodulina, Tatiana Gavrilova & Alexander Zudkin: Grassland communities within abandoned settlements in NW Russia: syntaxa and land use status.
- 15:40–16:00. **Luís Silva**, Aaron Fox, Andreas Lüscher, Ana Barreiro, Linda-Maria Dimitrova Mártensson, Ângela Vieira, Carolina Parelho, Cristina Cruz, João Melo, Mary Musyoki, Judith Zimmermann, Frank Rasche & Franco Widmer: Linking above and belowground diversity patterns in grasslands under different management regimes: insights from indicator species analysis.
- 16:00–16:20. **Péter Török**, Edina Tóth, Mária Papp, András Kelemen, Judit Sonkoly & Béla Tóthmérész: Functional vegetation recovery of sand grasslands: trait-neutrality and filtering effects.
- 16:20–16:40. **Didem Ambarlı**, Nadja K. Simons, Katja Wehner, Wiebke Kämper, Thomas Nauss, Sebastian Seibold, Wolfgang Weisser & Nico Blüthgen: Climatic and land-use drivers of multiple animal-mediated ecosystem processes in grasslands.

16:40–17:00. *Coffee break*

17:00–17:55. Poster session 1, 3, 4: Foyer of the building Schubertstraße 51, 1st floor (authors can present and comment their posters for five minutes each)

18:00–21:00. Scientific writing workshop led by Jürgen DENGLER (HS 31.11, Schubertstraße 51, 2nd floor)

Friday, 31 May 2019: Botanical Garden UNI-Graz

08:00–09:00. KEYNOTE LECTURE. Matej Vidrih: Sustainable pasture management in Slovenia: balancing productivity and biodiversity (HS 31.11, Schubertstraße 51, 2nd floor).

09:15–18:30. Mid-conference excursion to Neumarkt in der Steiermark. Departure: Holteigasse (north-border of the Botanical Garden)

09:15–15:15. Bryophytes in Central European Grasslands. Excursion course led by Christian Berg to different places around the village Semriach. Departure: Holteigasse (north-border of the Botanical Garden)

19:00–22:30. Grassland party in the greenhouses of the Botanical Garden

Saturday, 1. June 2019: Botanical Garden UNI-Graz HS 31.11, Schuberstraße 51, 2nd floor

09:00–10:00. KEYNOTE LECTURE. Wolfgang Willner: Semi-dry grasslands of Central and Eastern Europe - syntaxonomic and biogeographical aspects.

10:00–10:20. Coffee break

Session 2: Grassland Conservation (part 1)

[chair: **Didem Ambarlı**]

10:20–10:40. Béla Tóthmérész, Balázs Teleki, Judit Sonkoly, László Erdős & Péter Török: High resistance of grassland biodiversity to native woody encroachment in loess steppe fragments.

10:40–11:00. Marianna Biró, János Bölöni & Zsolt Molnár: Long-term changes of Natura 2000 grasslands and effects of nature protection.

11:00–11:20. Gerhard Karrer & Jakob Koessl: Unintended effects on meadows in a nature reserve caused by management following advices by nature conservancy bodies.

11:20–11:40. (YIP) Réka Kiss, Béla Tóthmérész, Balázs Deák, Péter Török, Tamás Migléc, Katalin Tóth, András Kelemen, Szilvia Radócz, Laura Godó, Zsófia Körmöczi, Katalin Lukács, Judit Sonkoly, Anita Kirmer, Sabine Tischew & Orsolya Valkó: Establishment gaps: new and successful tool to overcome propagule- and microsite-limitations in grasslands.

11:40–12:00. Viktor Shapoval & Anna Kuzemko: Depressions (pody) of the Steppe zone – a new habitat type of European importance.

12:00–12:20. Philipp Sengl, Oliver Gebhardt & Patrick Schwager: Habitat suitability models help in pre-selecting the most promising sites for compensation and restoration measures.

12:20–12:40. Imelda Somodi, Krisztina Dóra Konrád & Ákos Bede-Fazekas: Grassland restoration – how can Multiple Potential Natural Vegetation (MPNV) estimations contribute?

12:40–13:40 Lunch break

Session 2: Grassland Conservation (part 2)

[chair: **Monika Janišová**]

13:40–14:00. **Edina Tóth**, Károly Penk, András Kelemen, Judit Sonkoly, Béla Tóthmérész & Péter Török: The effect of grazing on grassland biodiversity is strongly dependent on grassland type and grazing intensity.

14:00–14:20: **Balázs Deák**, Orsolya Valkó, Dávid Nagy D., Péter Török, Attila Torma, Gábor Lőrinczi, András Kelemen, Szabolcs Mizse, Antal Nagy, Ádám Bede, András István Csathó & Béla Tóthmérész: Kurgans as refuges for grassland species: large-scale multi-taxon study on Eurasian burial mounds.

14:20–14:40. **(YIP) Laura Godó**, Orsolya Valkó, Béla Tóthmérész, Katalin Tóth, Réka Kiss, Szilvia Radócz, András Kelemen, Péter Török, Eva Švamberková & Balázs Deák: The red fox as an ecosystem engineer: Effect of fox burrows on the grassland vegetation of kurgans.

14:40–15:00. **(YIP) Natalija Špur**, Andrej Šorgo & Sonja Škornik: Insight into Public Attitudes towards Preserving Species-rich Grasslands

15:00–15:20. **(YIP) Peter Kozel**, Tone Novak, Natalija Turičnik Kleč, Franc Janžekovič, Sonja Škornik & Nataša Pipenbaher: Niche partitioning among morphotypes of *Phalangium opilio* (Opiliones, Phalangiidae) during the day rest in a montane pasture.

15:20–15:40. **(YIP) Orsolya Valkó**, Katalin Lukács, Balázs Deák, Réka Kiss, Katalin Tóth, Laura Godó, Tamás Migléc, Judit Sonkoly, Szilvia Radócz, András Kelemen & Béla Tóthmérész: A new aspect of the dispersal of alien plants in grasslands - Human-dispersed seeds can survive and disperse after the laundry cycle.

15:40–16:00. *Coffee break*

16:00–17:10. Poster session 2: Foyer of the building Schubertstraße 51, 1st floor (authors can present and comment their posters for five minutes each)

17:10–17:30. *Coffee break*

17:30–19:00. EDGG General Assembly, closing ceremony of the conference part

19:00–22:00. Evening mixer in the foyer of the greenhouses of the Botanical Garden

Sunday, 2nd June to Wednesday, 5th June 2019 Post-Conference Excursion to Slovenia

Sunday, 2nd June, 08:00. Bus departure from Holteigasse, Graz (northern border of the Botanical Garden UNI-Graz)

Wednesday, 5th June, 12:00. Bus arrival at Graz airport

Wednesday, 5th June, 12:30. Bus arrival at the Botanical Garden UNI-Graz, Holteigasse 6