

SUSTAINABLE UTILISATION OF PLANT GENETIC RESOURCES FOR AGRICULTURE AND FOOD

PROGRAMME

**International
scientific
conference
18 – 20 October 2016
Piešťany
Slovak Republic**



The International Scientific Conference
SUSTAINABLE UTILISATION OF PLANT GENETIC RESOURCES FOR
AGRICULTURE AND FOOD

Time table

Tuesday, 18 October 2016

11:00-13:30	Registration
13:30-14:30	Opening ceremony
14:30-16:10	Session 1
16:10-16:40	Coffee break
16:40-18:20	Session 2
18:20-19:20	Poster session

Wednesday, 19 October 2016

9:00-11:00	Session 3
11:00-11:40	Coffee break
11:40-13:20	Session 3 continue
13:20-14:20	Lunch
14:20-18:00	Excursion
19:00-22:00	Social dinner

Thursday, 20 October 2016

9:00 - 11:00	Session 3 continue
11:00 – 11:30	Coffee break
11:30 – 12:30	Session 4
12:30 – 13:00	Closing ceremony
13:00 – 14:00	Lunch

ORAL PRESENTATION

Tuesday, 18 October 2016	
11:00 – 13:30	Registration, <i>Welcome coffee</i>
13:30 – 14:10	Opening ceremony: Representatives of Ministry of Agriculture and Rural Development of SR and National Agricultural and Food Centre
14:10 – 14:30	Avetik Nersisyan FAO Regional Office for Europe and Central Asia FAO activities and contribution in the field of Plant Genetic Resources in the Region
Session 1 - Conservation and utilisation of Plant Genetic Resources Chairman: Avetik Nersisyan, Daniela Benediková	
14:30 – 15:00	Pavol Hauptvogel ; Benediková, D.; Benková, M. et al. The contribution of plant genetic resources to sustainable agricultural development in Slovakia
15:00 – 15:30	Heinrich Grausgruber ; Hochhauser, F.; Naderer, L. et al. Utilisation of plant genetic resources for food and feed: case studies of spelt wheat and barley
15:30 – 15:50	Vojtech Holubec <i>Aegilops</i> distribution revision in the Czech and Slovak Republics, collection and phenotyping
15:50 – 16:10	Rina Kamenetsky Goldstein The effective use of <i>Allium</i> genetic resources: benefits and pitfalls in the development of new horticultural crops
16:10 – 16:40	<i>Coffee break</i>
Session 2 – Molecular characterisation and data processing of Plant Genetic Resources Chairman: Heinrich Grausgruber, Michaela Havrlentová	
16:40 – 17:00	Oz Barazani ; Westberg, E.; Dag, A. et al. Genetic variations in old olive trees open a window into the history of olive cultivation in the southeast Mediterranean
17:00 – 17:20	Gregorio Muñoz Organero ; Cabello, F., Gaforio, L. et al. Recovery of minor old grape varieties in Spain
17:20 – 17:40	Jana Žiarovská ; Štefúnová, V.; Bežo, M.; Kysel', M. BARE 1 – horizontal profiling of cereal genomes
17:40 – 18:00	Ľubomír Mendel ; Matej Smieško ; Hauptvogel, P.; Benková, M. et al. GRISS - Documentation system of plant genetic resources of Slovakia
18:00 – 18:20	Ján Gažo ; Brindza, J.; Miko, M. Conservation and utilization of plant genetic resources in the research and educational programme of the Slovak University of Agriculture in Nitra
18:20 – 19:20	Poster Session

Wednesday, 19 October 2016	
Session 3 – Evaluation of Plant Genetic Resources Chairman: Vojtech Holubec, Pavol Hauptvogel	
9:00 – 9:20	Tamer Topçu ; Karik, Ü. Some morphological and quality characteristics of Anatolian Sage (<i>Salvia fruticosa</i> Mill.) populations in Aegean and West Mediterranean Region
9:20 – 9:40	Tamar Kacharava Medicinal, aromatic and spice plants` genetic resources, protection in Georgia
9:40 – 10:00	Jozef Fejér ; Gruňová, D.; Gajdošová, A. Study of medicinal plants genetic resources at the Prešov University
10:00 – 10:20	Irina Sivicka Activities on genetic resources of medicinal and aromatic plants at Latvia University of Agriculture
10:20 – 10:40	Iveta Čičová Status of medicinal and aromatic plants in Slovakia
10:40 – 11:00	Ünal Karik ; Topçu, T. Domestication, selection and breeding of golden thistle (<i>Scolymus hispanicus</i> L.)
11:00 – 11:40	<i>Coffee break</i>
Session 3 Continue , Chairmen: Driss Iraqi, Zsuzsanna Békefi	
11:40 – 12:00	Jotham Ziffer-Berger Phylogeny of the genus <i>Raphanus</i>
12:00 – 12:20	Peter Hozlár ; Matúšková, K.; Čemanová, D.; Havrlentová, M. Assessment of <i>Avena</i> genetic resources in the Slovak <i>Avena</i> L. collection
12:20 – 12:40	Michaela Benková ; Mendel, Ľ.; Havrlentová, M. The potential of Slovakia barley germplasm
12:40 – 13:00	Mariusz Chojnowski ; Fu-Dostatny, D.; Małuszyńska, E. et al. Quality of seeds of tomato accessions collected in the framework of National Programme of Genetic Resources Conservation in Poland
13:00 – 13:20	Iryna Markevich ; Matys, I; Melnikova, T. The National Bank of Plant Genetic Resources of Belarus
13:20 – 14:20	<i>Lunch</i>
14:30 – 18:00	Excursion: Firm Plantex Ltd. Veselé, Gene bank of SR Piešťany
19:00 – 22:00	Social dinner in Hotel Park and vine degustation with sommelier

Thursday, 20 October 2016	
Session 3 – Continue , Chairmen: Ivica Djalovic, Jotham Ziffer-Berger	
9:00 – 9:20	Ján Černecký Monitoring of animals, plants and habitats of community interest in the Slovak Republic
9:20 – 9:40	Zsuzsanna Békefi ; Ujfalussyné Órsi, D.; Horváth-Kupi, T. Value of the Hungarian almond Gene bank collection – history, fruit characteristics, frost resistance and incompatibility studies
9:40 – 10:00	Daniela Benediková ; Benková, M.; Čičová, I. The old cherry genotypes in Slovakia - very interesting source for conservation and breeding
10:00 – 10:20	Erika Zetochová ; Benediková, D.; Benková, M. Frost damages of apricot and peach collections during spring 2016
10:20 – 10:40	Pavol Porvaz ; Tóth, Š. Use of energy and the introduction kinds of plants grown in Slovakia
10:40 – 11:00	Michaela Havrlentová ; Hozlár, P.; Benková, M. Cereal beta-D-glucan as a possible tool of plant protection
11:00 – 11:30	<i>Coffee break</i>
Session 4 – Climatic change, biotic and abiotic stresses Chairmen: Rina Kamenetsky Goldstein, Mariusz Chojnowski	
11:30 – 11:50	Ivica Djalovic ; Kulina, M.; Majstorović, Ž. Climate changes in Bosnia and Herzegovina and potential adaptation measures: case studies of crop production and biodiversity
11:50 – 12:10	Driss Iraqi ; Senhaji, Ch.; Hanane, A. et al. Integration of drought tolerance genes in Moroccan durum and bread wheat varieties
12:10 – 12:30	Ildikó Matušíková ; Horník, M. Crop responses to toxic elements under different fertilization regimes
12:30 – 13:00	Closing ceremony
13:00 – 14:00	<i>Lunch</i>

POSTER PRESENTATION

<p>Bradová Jana; Dvořáček, V. Polymorphism of storage protein in selected non-traditional wheat species</p>
<p>Brezinová Beáta; Muchová, D.; Deáková, Ľ. Identification of Slovak local landraces of poppy (<i>Papaver somniferum</i> L.)</p>
<p>Djalovic Ivica; Bekavac, G.; Šeremešič, S.; Macák, M., Tyr, Š. Climate changes in Bosnia and Herzegovina and potential adaptation measures: case studies of Crop production and biodiversity</p>
<p>Gubišová Marcela; Gubiš, J.; Žofajová, A. Multiplication of <i>Miscanthus × giganteus</i> and <i>Arundo donax</i> in tissue culture and its impact on biomass production</p>
<p>Hauptvogel Pavol; Jezerská, Z. Slovak capacity building to <i>on-farm</i> conservation and utilization of rice landraces in Kyrgyzstan</p>
<p>Hnát Andrej; Danilovič M. Sweet flag (<i>Acorus calamus</i> L.) <i>In situ</i> conservation</p>
<p>Hovhannisyan Hovik Armenian landraces of apple and pear</p>
<p>Ivanova Raisa; Gasian, I.; Gasian, A. Secondary metabolites accumulation in safflower of fall and spring sowing in the Republic of Moldova</p>
<p>Kanianska Radoslava; Kizeková, M., Jaďud'ová, J.; Makovníková, J. Comparison of plant and animal diversity at two mesophile pasture biotopes</p>
<p>Kanianska Radoslava; Kizeková, M.; Tian, D.; Zhang, X. Agricultural biomass input data for material flow analysis in Slovakia and China</p>
<p>Kizeková Miriam; Martincová, J.; Čunderlík, J.; Jančová, M.; Mihovski, T. Monitoring and collection of genetic material of forage crops of local origin in Slovakia and Bulgaria</p>
<p>Kristó Attila Cultivation possibilities of <i>Physalis</i> sp. with focus on the ecological needs as new crops in the Hungarian agrobiodiversity</p>
<p>Landau Netanel; Ogran, A.; Barazani, O. Differences in defence against herbivores between wild populations of <i>eruca sativa</i> in Israel</p>
<p>Martincová Janka; Kizeková, M., Vargová, V.; Michalec, M. Revitalization of areas damaged by motorway construction through native species-rich plant communities</p>
<p>Matějová Eva; Dvořáček, V. Variability content of arabinoxylans in selected modern and ancient wheat species</p>

Melyan Gayane; Gabrielyan, I.; Sahakyan, A.; Kik, Ch. An asparagus collecting expedition in Armenia
Motyleva Svetlana; Kulikov, I.; Medvedev, S.; Marchenko, L. The evaluation of sweet cherry genotypes resistance to <i>Coccomyces blight</i> according to the leaf biochemical characteristics
Nečas Tomáš; Nečasová, J.; Kiss, T.; Ondrášek, I. Evaluation of phytoplasma ESFY in genetic resources of apricot and peach in south Moravia
Nôžková Janka; Novyzedláková, E.; Hauptvogel, P. Morphometric analysis of grains selected varieties of <i>Triticum aestivum</i> L.
Oláh Gábor; Dikasz, E.; Kristó, A. Collecting plant genetic resources in Veľká Fatra and in Baranya county within the framework of Hungarian-Slovakian bilateral cooperation
Olas-Sochacka Marta Cryobank of garlic (<i>Allium sativum</i> L.) Genetic resources in Poland
Ondrášek Ivo; Nečas, T. Pomological evaluation of some peach and nectarine cultivars from gene pool collection in horticulture faculty in Lednice
Pastirčák Martin Diversity of microscopic fungi associated with St. John's wort plants in Slovakia
Romanciuc Gabriela Current status of genetic resources documentation in Republic of Moldova
Szilagyi Samuel; Ujfalussyné Ö., D.; Békefi, Z. Morphological and phenological characterisation of Hungarian sweet cherry landrace accessions
Šveistytė Laima; Radušienė, J.; Lakokas, J. et al. Medicinal and aromatic plant genetic resources conservation in Lithuania
Ujfalussyné Örsi Dorottya; Horváth-Kupi, T.; Békefi, Z. Fruit quality and s-allele analysis of some almond accessions selected from the Hungarian genebank collection
Yeraminovich Anzhalika Regional cooperation and investments into plant-based bioeconomy as a stimulus for growth in Eastern Europe
Žofajová Alžbeta; Rückschloss, L.; Havrlentová, M.; Gavurníková, S. Winter wheat gene resources with different grain colour

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