ECOSYSTEMS AND THEIR FUNCTIONS

Scientific Conference

of the EU Project
“Grassland Management Handbook – Ungulate Game and Favourable Welfare Conditions for Black Grouse in Alpine Areas”

16 – 18 October, 2012

Banská Bystrica, Slovakia

3rd Announcement

Podporujeme výskumné aktivity na Slovensku. Projekt je spolufinancovaný zo zdrojov EÚ.

Sectoral Operational Programme Research and Development;
ASFEU – Agency for the Structural Funds of EU; European Regional Development Found;
„We support research activities in Slovakia. /This project is co-funded by the EU sources.”
SCIENTIFIC PROGRAMME
SESSION 1: GRASSLAND ECOSYSTEM FUNCTIONS

ORAL PRESENTATIONS

J. Kvapilík, A. Kohoutek
The use of European grasslands by ruminant livestock

P. Sabo, E. Uhliarová, I. Turisová, D. Hladká, M. Sabo, T. Lepeška
Ecological integrity assessment as a key tool for evaluation of ecosystem services capacity

B. Grygierzec
Contents of macro and microelements in hay from the extensively used Alopecuretum pratensis and Holcetum lanati meadows

Effects of intensity of fertilisation and cutting frequency on yield and forage quality of permanent grassland in the Czech Republic from 2003 to 2011

P. Komárek, A. Kohoutek, P. Nerušil, V. Odstrčilová, P. Němcová
The effect of six repeated direct sowings of grass-legume seed mixtures into grasslands on forage production and forage quality in the period from 1991 till 2011

J. Pozdišek, O. Látal, M. Štýbnarová
Voluntary dry matter intake of silages made from grasslands under different grassland management on heifers from “Low Input” system

POSTER PRESENTATIONS

M. Kasperczyk, P. Kacorzyk, J. Szkutnik
Influence of fertilization on the nutritional value of pasture

B. Chourkova
Biochemical characterisation of species and populations birdsfoot trefoil (Lotus corniculatus L.) grown in the region of Troyan

B. Grygierzec
Fodder value of hay from extensively used Arrhenatheretum elatioris typicum community

D. Stamenov, M. Jarak, S. Đurić, T. Hajnal-Jafari
Microbial inoculation effect on the Yield of English Ryegrass and Number of Rhizosperic Microorganisms

B. Grygierzec
Contents of phosphorus in soils and sward of mountain grasslands depending on the land use and nitrogen fertilization level
P. Porvaz, J. Jakubová, L. Kováč
Miscanthus sinensis – grass with energetic purpose

V. Vargová, Z. Kováčiková, M. Michalec
Effect of long-term utilisation on alluvial meadow

Z. Kováčiková, V. Vargová, M. Michalec
Effects of different utilization of permanent grassland on landscape ecology

SESSION 2: FLORA AND FAUNA BIODIVERSITY OF GRASSLAND AND FOREST ECOSYSTEMS

ORAL PRESENTATIONS

Chandrakant B. Salunkhe
Know Your Grasses – A Step towards Building Grass Diversity Information for India

A. Chodkiewicz, P. Stypiński
Grazing selectivity of Koniks on the area of Biebrza National Park

P. Hauptvogel
Conserving the plant genetic resources and their functions in agriculture

J. Novák
Biodiversity of ecologically restored mountain pasture in the National Park Vel'ká Fatra after overmanuring with cattle excreta

POSTER PRESENTATIONS

V. Odstrčilová, A. Kohoutek, P. Komárek, P. Nerušil, P. Němcová
The impact of grassland management on plant species diversity at a mesotrophic site in an eight-year-long experiment

Munir A. Turk
Production of ten Annual Medic Cultivars under Rain-fed Conditions of Jordan

P. Knot, J. Raus, F. Hrabě
Effect of fertilization and harvest frequency on structure of meadow stand

J. Čunderlík, M. Kizeková
The application of mineral and organic fertilisers and its impact on the quality and production of herbage at semi-natural grassland

P. Stypiński, A. Chodkiewicz,
Advantages and disadvantages of grazing in the Environmentally Sensitive Areas (ESA)

A. Strychalska, Ł. Maćkowiak, A. Klarzyńska, A. Kryszak, J. Kryszak
Natural consequences of encroaching segetal and ruderal species in the meadow swards
L. Kováč, J. Jakubová, P. Porvaz
Grass stands in polder Beša

Ľ. Ondrášek, J. Čunderlík
Changes in a range of biological, chemical and physical properties of soil in semi-natural grassland at application of organic and mineral fertilizers

SESSION 3: IMPACT OF CLIMATE CHANGE ON THE ECOSYSTEM FUNCTIONS

ORAL PRESENTATIONS

V. Čaboun
Impact of climate change on the forest ecosystem functions

S. Jendrišáková
Diversity habitats of mountain grassland

POSTER PRESENTATIONS

J. Jakubová, L. Kováč, P. Porvaz
An impact of rainfall onto yield of clover-grass mixture´s dry mass from a first mowing

A. Kohoutek, V. Odstrčilová, P. Komárek, P. Nerušil, P. Němcová
The impact of precipitation on yield of Dactylis glomerata, Dactylis polygama, Festuca arundinacea and genus hybrids in 1986 – 2011

J. Raus, M. Sochorec, P. Knot, S. Hejduk
Root system properties of two Festulolium cultivars under different irrigation regimes

A. Kohoutek, P. Komárek, J. Kvapilík, P. Nerušil, V. Odstrčilová, P. Němcová
Production abilities and forage quality of selected species of Bromus family in the first year after renovation

S. Jendrišáková, V. Vargová, Z. Kováčiková
Mountain management in the Veľká Fatra National Park
POSTER AND ORAL COMMUNICATION

Contributions to the conference can be presented either as an oral communication (20 - 30 minutes). We would inform that posters will be present as an oral PPT presentation which should contain minimally 5 slides. Please use attached pattern PPT presentation template. The working languages are Slovak, Czech and English. The conference proceedings will be provided for all registered authors.

IMPORTANT DATES

10 October 2012       Deadline for submission of PPT presentation

REGISTRATION FEES

<table>
<thead>
<tr>
<th>Fee Type</th>
<th>Fee Amount</th>
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<tbody>
<tr>
<td>Full fee by 31 July 2012</td>
<td>150 EUR</td>
</tr>
<tr>
<td>Full fee after 1 August 2012</td>
<td>180 EUR</td>
</tr>
<tr>
<td>PhD student fee by 31 July 2012</td>
<td>110 EUR</td>
</tr>
<tr>
<td>PhD student fee after 1 August 2012</td>
<td>140 EUR</td>
</tr>
<tr>
<td>Excursion</td>
<td>15 EUR</td>
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</tbody>
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*The registration fee includes coffee breaks, conference dinner, dinner, two lunches and the bus transport to the excursion.*

PAYMENTS

Registration fees should be made by bank transfer to the following account:

Bank: Štátna pokladnica
Address: Radlinského 32, 810 05 Bratislava 15, Slovakia
Account holder: Centrum výskumu rastlinnej výroby Piešťany
Account number: 7000345692/8180
IBAN: SK73 8180 0000 0070 0034 5692
Swift/BIC: SUBASKBX ,
Všeobecná úverová banka, a.s., Mlynské Nivy 1,
829 90 Bratislava, Slovakia
Variable Symbol: 16102012
To be indicated on the bank transfer: ecosystems 2012 – your surname“.

Cancellation Policy

No refund. Substitutions of attendees can be made at any time.
VENUE
The conference will take a place in Kongres hotel Dixon in Banská Bystrica. Address: Švermova 32, Banská Bystrica, Slovakia. GPS: +48° 44’ 8.89", +19° 7’ 29.94"

EXCURSION
Visit to the „National Nature Reserve Badin virgin forest“
http://www.naucnechodniky.sk/
A tour of the historical centre of Banská Bystrica.

TRAVEL
CAR
For road directions of your itinerary please use www.maps.google.com.
AIRPLANE
There are three international airports in Slovakia:
Poprad (www.airport-poprad.sk/?lang=en),
Košice (www.eng.airportkosice.sk)
Bratislava (www.airportbratislava.sk/en/passengers),
Participants can also use the airports in:
Vienna (www.viennaairport.com), Krakow (www.krakowairport.pl/) or Budapest.
PUBLIC TRANSPORT (TRAIN and BUS)
Complete information about public transport connections can be found at www.cp.sk (choose the preferred language).

ACCOMMODATION
Hotel room bookings have to be made directly by the participants individually. We recomend Kongres hotel Dixon http://www.dixon.sk/
You cann make reservation also in the following hotels:
Hotel Arcade http://www.arcade.sk/
Hotel Lux http://www.hotellux.sk/
Hotel Národný dom http://www.hotelnarodnydom.sk/
Hotel URPÍN CITY RESIDENCE http://www.urpincity.sk/
PENSION (LODGING HOUSE)

Adonai http://www.penzionadonai.sk/
Al Corso Pension http://www.penzionvparku.info/pension/
BELLA http://www.penzionbella.sk/
Maják http://www.penzionmajak.sk/
Penzióň BOCA http://penzion-boca.sk/

More accommodation info at:
http://www.bbb.sk/hotely1.html
https://maps.google.sk/maps?hl=sk&ie=UTF-8&q=hotely+bansk%C3%A1+bystrica&fb=1&gl=sk&hq=hotely&hnear=0x47153de36e8ad42f:0xf8223f8a0b8b9032,Bansk%C3%A1+Bystrica&ei=U_zeT77pDo3Xsga-ofidDQ&sqi=2&ved=0CCsQyBM

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Peter Vantara - State Nature Conservancy of the Slovak Republic - Veľká Fatra National Park
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