



INVITATION

to the International PhD Conference

‘SCIENTISTS OF THE FUTURE - FUTURE OF RURAL AREAS’



DEBRECEN
23-25 March 2011

Section „D” Regional Sciences
Chairman: Dr. Tamás Rátonyi
Location: Fényház Tanácsterem

Ágnes Barbara Berde
University of Debrecen Centre for Agricultural and Applied
Economic Sciences
*Title of the presentation: Regional Innovation; State of Art in the
Northern Great Plain Region*

Gábor Kerékgyártó
University of Debrecen Centre for Agricultural and Applied
Economic Sciences
*Title of the presentation: Thoughts about the connection between spatial
development and sustainable landscape at the region of the Northern Great
Plain*

Szabolcs Pásztor
University of Debrecen Centre for Agricultural and Applied
Economic Sciences
*Title of the presentation: The role of Schengen borders in the development
of peripheral areas along the border*

Katalin Kovály
University of Debrecen Centre for Agricultural and Applied
Economic Sciences
*Title of the presentation: The impact of the Subcarpathia Free Economic
Belt on the investment activities and foreign trade relations of the county*

Zsuzsanna Szántó
University of Debrecen Centre for Agricultural and Applied
Economic Sciences
Title of the presentation: Regional interactions of biomass utilization

Section „E” Food Science
Chairman: Dr. Béla Kovács
Location: Soil Science Department Chamber
(Talajtani tárgyaló)

Adéla Fraňková
Czech University of Life Sciences Prague, Czech Republic
*Title of the presentation: Essential oils – testing of their antimicrobial
activity*

Anita Puskás-Preszner
University of Debrecen Centre for Agricultural and Applied
Economic Sciences
*Title of the presentation: Effect of molybdenum treatment on the element
uptake of food crops in a long-term field experiment*

Roman Hnilička
Czech University of Life Sciences Prague, Czech Republic
*Title of the presentation: Possibilities of weed beet
(Beta vulgaris, L. ssp. Maritima) regulation*

Jaroslav Pokorný
Czech University of Life Sciences Prague, Czech Republic
*Title of the presentation. The effect of copper fungicides on the rate of
photosynthesis and transpiration of hop plants*

Dávid Andrási
University of Debrecen Centre for Agricultural and Applied
Economic Sciences, Hungary
*Title of the presentation: Parameter optimization of inductively coupled
plasma mass spectrometer to measuring arsenic and selenium*

THE UNIVERSITY OF DEBRECEN CENTRE FOR
AGRICULTURAL AND APPLIED ECONOMIC SCIENCES,
THE SLOVAK UNIVERSITY OF AGRICULTURE IN NITRA
AND THE MENDEL UNIVERSITY IN BRNO
ORGANIZE AN INTERNATIONAL
PHD CONFERENCE UNDER THE TITLE:

„SCIENTISTS OF THE FUTURE – FUTURE OF RURAL AREAS”

with the support of the International Visegrad Fund,
to which we hereby cordially invite You

Venue:

University of Debrecen Centre
for Agricultural and Applied Economic Sciences
(Debrecen, Böszörményi út 138.)

Date: 23-25 March 2011

PROGRAMME

23 March 2011

Arrival
(accommodation: Debrecen, Böszörményi út 138. 'Fényház')
18.00 Dinner
Location: Kazánház

24 March 2011

8. 30 Registration
Location: hall before the Board Room (Nagytanácsterem)

9.00 Opening plenary session
Location: Board Room (Nagytanácsterem)

9.30 Section meetings:

12.00 Lunch
Location: Aula

13.00 Section Meetings:

14.30 Evaluation and closing of the conference
Location: Board Room (Nagytanácsterem)

15.00 Sightseeing in Debrecen

19.00 Reception
Venue: Kazánház

25 March 2011

8.00 Optional programme: Trip to Tokaj, wine tasting
Departure: parking area of the campus

SECTIONS

Section „A” Plant Science
Chairman: Prof. Dr. Péter Pepó
Location: Board Room (Nagytanácsterem)

Nóra Bákonyi

University of Debrecen Centre for Agricultural and Applied
Economic Sciences, Hungary
*Title of the presentation: Response of maize seedlings to the latent zinc
deficiency under different Fe/Zn ratio*

Monica Rewers

University of Technology and Life Sciences in Bydgoszcz, Poland
Title of the presentation: Endopolyploidy in Fabaceae species

Brigitta Tóth

University of Debrecen Centre for Agricultural and Applied
Economic Sciences
Title of the presentation: Possible alternatives in crop nutrition

Péter Riczu, Nikolett Szöllősi

University of Debrecen Centre for Agricultural and Applied
Economic Sciences, Hungary
*Title of the presentation: Water manage properties of apple and pear trees
based on lysimeters*

Andrej Kupeczek, Ing

Slovak University of Agriculture in Nitra, Slovakia
*Title of the presentation: The influence of organomineral fertilization and
tillage systems on the root system capacity formation and grain production*

Lucia Šajbidorová

Slovak University of Agriculture in Nitra, Slovakia
*Title of the presentation: Influence of liquid leaf fertilizers on sugar beet root
yield and quality*

Anita Szabó

University of Debrecen Centre for Agricultural and Applied
Economic Sciences, Hungary
*Title of the presentation: The effect of different compost rates
on the yield of ryegrass
(Lolium perenne L.)*

Ádám Lente

University of Debrecen Centre for Agricultural and Applied
Economic Sciences, Hungary
*Title of the presentation: Site- and hybrid-specific agrotechnical models in
sweetcorn production*

Section „B” Animal Science
Chairman: Prof. Dr. András Kovács
Location: Room nr. 124.

Berta Vanda Sütő

University of Debrecen Centre for Agricultural and Applied
Economic Sciences
*Title of the presentation: Effect of Vitamin E and selenium
supplementation on the antioxidant content of milk and dairy products
in the case of dairy cows*

Zoltán Szendrei

University of Debrecen Centre for Agricultural and Applied
Economic Sciences
Title of the presentation: Inner pelvic measurements in dairy breeds

Magdalena Mistrzak

University of Technology and Life Sciences in Bydgoszcz, Poland
Title of the presentation: Current situation in breeding goats in Poland

Ryszard Tadeusz Gudaj

University of Debrecen Centre for Agricultural and Applied
Economic Sciences, Hungary
*Title of the presentation: Study of animal welfare status in dairy cow
herds in Hungary – the first findings*

László Kövér

University of Debrecen Centre for Agricultural and Applied
Economic Sciences
*Title of the presentation: Nest-site preference of Hooded Crow
(Corvus cornix L.) in Debrecen, Hungary*

Aleksandra Cebulska

University of Technology and Life Sciences in Bydgoszcz, Poland
*Title of the presentation: Slaughter value and meat quality of Polish native
breed of pigs*

Anna Zmudzińska

University of Technology and Life Sciences in Bydgoszcz, Poland
*Title of the presentation: Development reproductive
tract of not maturity gilts*

Section „C” Economic Sciences
Chairman: Prof. Dr. Csaba Berde
Location: Fényház F4

Gergely Ráthonyi

University of Debrecen Centre for Agricultural and Applied
Economic Sciences
*Title of the presentation: Information and communication technologies in
tourism.*

Mónika Harangi-Rákos

University of Debrecen Centre for Agricultural and Applied
Economic Sciences
*Title of the presentation: Analysis of resources and output change in
Hungarian agricultural enterprises*

Panna Miskolczi

University of Debrecen Centre for Agricultural and Applied
Economic Sciences
Title of the presentation: Risk analysis with financial ratios

Mihály Dombi

University of Debrecen Centre for Agricultural and Applied
Economic Sciences
*Title of the presentation: Interpretation of sustainability in the case of
utilization of renewable energy sources.*

Beáta Blaskó

University of Debrecen Centre for Agricultural and Applied
Economic Sciences
*Title of the presentation: Complex problem analysis of the Hungarian
milk product chain*

Petr Dvořák

Czech University of Life Sciences Prague, Czech Republic
*Title of the presentation: The findings of the cultivation of potatoes in
organic farming*

Małgorzata Woropaj-Janczak

University of Technology and Life Sciences in Bydgoszcz, Poland
*Title of the presentation: Yield and quality of raw material of German
chamomile (Chamomile recūta L. Rauschert) cultivars depending
on nitrogen fertilization and cultivation after stubel intercrops*