Invite You to the

16th International Symposium

Animal Science Days

on

Sustainable Farm Animal Breeding

Universities of the Quadrilateral

University of Ljubljana, Biotechnical Faculty, Zootechnical Department, Ljubljana, Slovenia
University of Zagreb, Faculty of Agriculture, Zagreb, Croatia
University J. J. Strossmayer, Faculty of Agriculture, Department of Special Zootechnics, Osijek, Croatia
University of Kaposvar, Faculty of Animal Science, Kaposvar, Hungary
University of Padova, Faculty of Agriculture, Department of Zootechnical sciences, Padova, Italy

Strunjan – Hotel Svoboda

September 17 - 19, 2008
We kindly invite you to the participation at the 16th International Symposium "Animal Science Days" on the topic "Sustainable Farm Animal Breeding".

Sustainability in agriculture play and will play in the future even more important role. The role of agriculture is not only to produce enough healthy and safe food, but also to promote the respect of the environment. At the same time the agricultural policy and science should help farmers to adopt their production to consumer expectation and nevertheless should try to protect medium and small sized farms. Such topics will be addressed at this symposium on »Sustainable Farm Animal Breeding.«

More information

http://www.bf.uni-lj.si/zootehnika/asd2008
asd2008@bfro.uni-lj.si
**16th International Symposium Program**

**Sustainable Farm Animal Breeding**

**Tuesday, September 16th**
17.00 – 20.00 Registration

**Wednesday, September 17th**
9.00 Opening ceremony

**Plenary Session**

9.30 Peter HORN  
Emerging challenges for animal production, dangers and opportunities

9.50 Jože OSTERC  
Sustainable cattle production is the best for Slovenia

10.10 Giulio COZZI, Marta BRSCIC and Flaviana GOTTARDO  
Animal welfare as a pillar of a sustainable farm animal production

10.30 Ksenija BANOVIĆ, Vedran POLJAK, Mirjana BABAN, Tihomir FLORIJANČIĆ, Mate LJUBIČIĆ and Boris ANTUNOVIĆ  
Unauthorised usage of veterinary drugs as a potential risk to human and animal health

10.50 Discussion

11.10 Coffee break

**Session 1: Production Systems and Product Quality**

11.40 Miran KASTELIC and Dragomir KOMPAN  
Milk production of Bovška sheep in conventional and organic farming system

11.50 Angela CIVIDINI, Alenka LEVART and Silvester ŽGUR  
Fatty acid composition of lamb meat as affected by production system, weaning and sex

12.00 Marija ĐIKIĆ, Krešimir SALAJPAL, Danijel KAROLYI, Domagoj ĐIKIĆ and Mirjana MIHELČIĆ  
Characteristics of carcass and tissues in pigs of Turopolje breed and crossbreds TCSL

12.10 Gabriella JEKKEL, Gábor MILISITS, György BÁZÁR, László LOCSMÁNDI and István NAGY  
Effects of stocking density, cage and floor type on the meat quality of growing rabbits

12.20 Danijel KAROLYI, Marija ĐIKIĆ, Krešimir SALAJPAL, Vlatka ČUBRIĆ-ČURIK and Ivan JURIĆ  
Composition of carcass cuts in young Simmental bulls and heifers

12.30 Discussion

12.50 Lunch time
**SESSION 2: GENETIC CHARACTERIZATION OF BREED AND PRODUCTION TRAITS**

14.30 Mojca SIMČIČ, Marko ČEPON, Simon HORVAT, Sonja JOVANOVAC, Vesna GANTNER, Peter DOVČ and Dragomir KOMPAN
*Genetic characterization of autochthonous cattle breeds, Cika and Busha, using microsatellites*

14.40 Chiara DALVIT, Elena SACCA, Martino CASSANDRO, Martina GERVASO, Emilio PASTORE, Edi PIASENTIER
*Genetic characterization of alpine sheep breeds*

14.50 Jernej OGOREVC, Tanja KUNEJ and Peter DOVČ
*An integrated map of cattle candidate genes for mastitis: a step forward to new genetic markers*

15.00 Martin ŠKRLEP, Marjeta ČANDEK-POTOKAR, Tatjana KAVAR, Blaž ŠEGULA, Veronique SANTÉ-LHOUTELLIER and Pere GOU
*Investigating PRKAG3 polymorphisms for traits of interest in dry ham production*

15.10 Discussion

15.30 Coffee break

16.00 **POSTER SESSION**

Maja PREVOLNIK, Martin ŠKRLEP, Dejan ŠKORJANC and Marjeta ČANDEK-POTOKAR
*Carcass and meat quality traits of pig fatteners from Slovenian breeding programme*

Andrea LAKI LUKÁCS, Szilárd BERKE and Attila MÁTHÉ
*Genetically modified soybean in the feeding of cattles in South-Transdanubian region*

Zoran ŠKRTIĆ, Alenka LEVART, Sonja JOVANOVAC, Vesna GANTNER and Dragomir KOMPAN
*Fatty acid profile in milk of Busha, Cika and Simmental breed*

Silvia MIOTELLO, Franco TAGLIAPIETRA, Valerio BONDESAN and Lucia BAILONI
*Carcass characteristics, fatty acid composition and beef quality in Limousin cattle fed low antinutritional factors raw full-fat soybean*

Matteo DAL MASO, Stefano SCHIAVON, Franco TAGLIAPIETRA, Mirko CATTANI and Andrea FRACASSO
*A survey on rations, milk yield and nutrient excretion of dairy farm in the Veneto region (Italy)*

Cristina SARTORI and Roberto MANTOVANI
*Cow fighting and genetic evaluation of behavioural traits in cattle*

17.00 **Coordination committee meeting**
Thursday, September 18th

**SESSION 3: ANIMAL NUTRITION AND PRODUCT QUALITY**

9.00 Krešimir SALAJPAL, Danijel KAROLYI, Marija ĐIKIĆ, Vesna KANTURA, Goran KIŠ and Željko SINJERI
*Influence of acorn intake on blood lipid profile and longisimus muscle characteristics of Black Slavonian pig*

9.10 Zvonimir STEINER, Matija DOMAČINOVIĆ, Zvonko ANTUNOVIĆ, Zdenko STEINER, Đuro SENČIĆ, Jasenka WAGNER and Darko KIŠ
*Effect of dietary protein/energy combinations on male broiler breeder performance*

9.20 Ajda KERMAUNER
*The effect of tannins partly bounded on proteins on production and slaughter parameters in growing rabbits*

9.30 Severino SEGATO, Luca FASOLATO, Stefania BALZAN, Carla Azzurra ELIA, Enrico NOVELLI and Igino ANDRIGHETTO
*Effect of dietary EE/NFE ratio on sensorial traits of shi drum*

9.40 Zoran ŠKRTIĆ, Gordana KRALIK, Zlatica GAJČEVIĆ, Danica HANŽEK and Ivan BOGUT
*Effect of different source of oils on fatty acid profile and organoleptic traits of eggs*

9.50 Róbert TÓTHI, Johannes PIJNENBURG and Seerp TAMMINGA
*Effect of feed processing on *in situ* ruminal degradation of cereal grains and on the degree of synchrony of organic matter and nitrogen release in the rumen of grazing lactating dairy cows*

10.00 Richárd HOFFMANN, Tamás FÁBIÁN and Ferenc DÉR
*Comparison of yields and nutritive value of different spring green forage mixtures*

10.10 Discussion
10.40 Coffee break

**SESSION 4: ANIMAL HEALTH**

11.10 Martina KLINKON, Tomaž ZADNIK, Jože STARIČ, Marija NEMEC and Jožica JEŽEK
*The influence of immunoglobulin status on health status and growth performance in calves to the age of 24 weeks*

11.20 Krunoslav ALŠIĆ, Matija DOMAČINOVIĆ, Željko PAVIČIĆ, Željko BUKVIĆ, Mirjana BABAN and Boris ANTUNOVIĆ
*The relationship between diet and retained placenta in cows*

11.30 Jože STARIČ, Jožica JEŽEK, Martina KLINKON, Marija NEMEC and Tomaž ZADNIK
*Bone tissue metabolism in cattle*

11.40 Stane KOŠOROK and Miran KASTELIČ
*Antibody response following sow vaccination using cell and recombinant vaccines, single and multiple application*

11.50 Discussion
12.10 Lunch time
SESSION 5: FREE CONTRIBUTIONS

14.00 Goran KUŠEC, Gordana KRALIK, Ivona ĐURKIN, Dragutin VINCEK, Antun PETRIČEVIĆ and Ulrich BAULAIN
Asymmetric S-function in the prediction of growth characteristics of hybrid pigs

14.10 Csaba SZABÓ and László BABINSZKY
The effect of carcass temperature and treatment on the computer tomograph based tissue separation

14.20 Jaka ŽGAJNAR and Stane KAVČIČ
Spreadsheet tool for least-cost and nutrition balanced beef ration formulation

14.30 Janez JENKO, Tomaž PERPAR, Betka LOGAR, Jože VERBIČ and Milena KOVAČ
Comparison of calculation methods of daily milk yield, fat and protein contents from AM/PM milkings

14.40 Discussion and final conclusions

19.00 Gala dinner

Friday, September 19th

8.00 – 14.00 Excursion

The official language of the Symposium will be English.

Registration

Registration fee is 100 €. It includes participation at the symposium program, symposium proceedings, study excursion, gala dinner and coffee during breaks.

Registration form and bank transfer can be found on the Homepage: http://www.bf.uni-lj.si/zootehnika/asd2008/registration.html
**Accommodation**

The symposium will be held in hotel Svoboda in Strunjan.
http://www.terme-krka.si/si/

APPLICATION FORM for booking rooms can be found on the Homepage: http://www.bf.uni-lj.si/zootehnika/asd2008/accomodation.html

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