

**X<sup>th</sup> International Symposium of Animal Biology and Nutrition  
Bucharest, October 19-21, 2011**

organized by the  
**National Institute for Animal Biology and Nutrition (INCDBNA)**  
**FINAL PROGRAM**

*Symposium venue: University of Agricultural Sciences and Veterinary Medicine,  
Calea Marasti 59, Bucharest - main building, ground floor*

**October 19, 2011 (WEDNESDAY)**

09:00 – 10:00 - Registration - **Ground floor amphitheater**

10.00 – 13.30 JOINT PLEARY SESSION

together with V<sup>th</sup> Balkan Conference on Animal Science (Balnimalcon 2011) and 40<sup>th</sup> International Session of Scientific Communications of the Faculty of Animal Science

10:00 – 10:30 Welcoming address

10.30 – 10.50 **Horia Grosu** – Current status and perspectives of animal husbandry field and research on animal science within European and international context

10.50 – 11.10 **Jovanka Levic** – Checking of level of carry over as prevention of contamination in feed mills

11.10 – 11.30 **Ilie Van** - Romanian present situation and perspectives of poultry meat production and consumption in European and international context

11.30 – 11.50 Coffee Break

11.50 – 12.10 **Radoslav Slavov** - Challenges to Bulgarian animal husbandry in the context to the Common Agricultural Policy of EU

12.10 – 12.30 **Alexandru T. Bogdan** – Potential of the animal bio-production in 2015-2030-2050 period of the European Romania using the national animal science patrimony, based on eco-bio-economics applied in agri-food green-power

12.30 – 12.50 **Valentin Kremer** - The animal genetic improvement versus the genetic diversity: an optimisation problem

12.50 – 13.10 **Kristaq Kume** - Current status of Farm Animal Genetic Resources in Albania in light of implementation of the Interlaken Declaration, FAO, September 2007

13.10 – 13.40 **COMMERCIAL PRESENTATIONS  
(SYMPOSIUM SPONSORS)**

13:40 – 14:30 - Lunch - **Ground floor hall**

14:30 – 17:00 - Section I – Oral presentations

Dominique Bauchart

Health / nutritional value of fatty acids in beef meat

Maria Chrenkova

Characteristics of nitrogen sub-fractions according to the CNCPS and comparison of CNCPS and in situ assessment for some feeds

Denys Durand	Pain assessment based on the analysis of various blood parameters in dairy cows
Armagan Hayirli	Influences of the negative energy balance during the peripartum on fertility
Teodora Popova	Lipid deposition and fatty acid composition of some adipose depots in lambs, fed coconut oil supplemented diet
Mardiati Zain	Effect of Yeast ( <i>Saccharomyces cerevisiae</i> ) on fermentability, microbial population and digestibility of the low quality roughage (in vitro)
Miroslav Ćirković	Fatty acid composition of herbivorous fish species;

18.15 - Transfer to the restaurant

18:30 - Official Dinner

## October 20, 2011 (THURSDAY)

09:00 – 10:00 - Registration & welcome coffee - **Ground floor amphitheater**

10:00 – 13:00 - Section II – Oral and poster presentations

### ORAL PRESENTATIONS:

El-Awady	Comparison between a sire model and an animal model for genetic (co) variance components estimation of milk yield traits in Friesian cows;
Salim Omar Raouf	The effect of breed and the body condition score in economic traits of sheep
Socol Claudia	Reproductive and molecular tools for animal genetic resources conservation and breeding
Horia Grosu	Estimation of the normal lactation milk production in dairy cows based on a reduced number of measurements
Cristina Lazar	Estimates of (co)variance components for direct and maternal effects on some meat production traits in a Palas Merino line sheep
Harea V.	Results and perspectives in improving and using breeds of swine in the Republic of Moldova
Mehmet Akif Cam Fulya Özdil	Prolificacy potentials of Karayaka sheep breed of Turkey Phylogenetic relationships of honey bee populations from central Anatolian region of Turkey based on PCR-RFLP's of 16srDNA-CoxI-ND5 genes
M. Gras	Genetic markers for milk production in sheep – a preliminary study
Fatma İlhan	The structure of MHC (major histocompatibility complex) genes and molecules in ruminants
Ali Karabacak	The determination of fattening performance with some body measurements and carcass traits of Akkaraman lambs at the open sheepfold
Mohammad Ali Talebi	Feed intake, feed efficiency, growth and their relationship with Kleiber ratio in Lori-Bakhtiari

### POSTER PRESENTATIONS

Abou-Bakr S.	Genetic Characteristics of Egyptian buffalo using DNA microsatellite markers
Alexandra Matei	Estimate of the genetical stock silkworm races for parthenogenetic development predisposition

Aygun Ali	The effects of fenugreek ( <i>Trigonella foenum graecum L.</i> ) seeds on the performance and some carcass traits of quail ( <i>Coturnix coturnix japonica</i> ) chicks
Ayhan Öztürk	Goat breeding and goat breeds in Turkey
Bacila Vasile	Genetic markers in two pig populations
Denitsa Teofanova	Selection and breeding of Bulgarian rhodopean cattle with respect to milk proteins polymorphism;
İbrahim Aytekin	Turkey's sheep and sheep management
Isfan Nicoleta	Analyses of Genetic Markers in Romanian Black Spotted Cattle Breed
İsmail Keskin	Investigation of Relationships between Body Measurements and Lactation Milk Yield in Maltese Goats by Path Analysis
Kasarda R.	Genetic 3olymorphism of MLPH gene in Czech pointer breed
Kasarda R.	Pedigree analysis of Slovak sport pony
Maftai Marius	Partial results regarding the genetic analysis of Gidran horse from Tulucești studfarm: reproductive isolation and age structure
Moravčíková Nina	Bovine LEP and LEPR gene polymorphisms in population of Slovak spotted bulls
Natasha Gjorgovska	Egg production during the artificial molting and a new laying cycle of aged hens;
Orhan Ermetin	Researches on some physiological and morphological traits of Holstein friesian cows raised in registered herds in Konya
Sonea Cristinel	Conservation of Romanian brown breed in order to preserve biodiversity
Uğur Zülkadir	The growth curve in Malya sheep

13:00 – 14:00 - Lunch - **Ground floor hall**

14:00 – 17: Section III – Oral and poster presentations

### **ORAL PRESENTATIONS**

Cziszter Ludovic	Farm Animal Welfare and Society
Denek Nihat	The effect of fresh and frozen pre-fermented juice on the fermentation quality of first-cut lucerne silage
Fazaeli Hassan	Amaranthus hypochondriacus as a new forage source;
Morteza Karami	Determination of Chemical Compositions and Digestibility of <i>Phasaeolus Vulgaris L.</i> , <i>Phaseolus Calcaratus</i> , <i>Phaseolus Vulgaris var</i> in West of Iran
Peter Lange	High quality, low cost pelleting with remote roll adjust and roll speed measurement
Bayram Ismail	The effect of utilisation of Black Cumin ( <i>Nigella sativa</i> ) and Parsley ( <i>Petroselinum crispum</i> ) in laying quail diets on egg yield, egg quality and hatchability
Gheorghe Anca	Bioproductive effects of amorphous dolomite, as natural source of calcium and magnesium, in broiler diets
Konca Yusuf	Effects of corn distillers dried grain with solubles (DDGS) on carcass, meat quality and intestinal organ traits in japanese quails
Burlacu Radu	Studies in the field of poultry nutrition based on mathematical modeling
Dragana Ljubojević	The impact of diet on meat quality of common carp

Surdu Ionut	Nutritional software to formulate and evaluate feed rations to sheep and lambs
Shadnoush G.R	Nutritive value some of range species consumed by sheep and goats in Chaharmahal & Bakhtiari province, West of Iran. 2. Cell wall contents and in vitro digestibility
Morteza Karami	Effects of different oil sources on feedlot performance and fatty acid profiles of lambs

## POSTER PRESENTATIONS

Altinidis C. Antonie Iuliana	The Investigation of Benzo(a) Pyrene B(a)P Levels in Poultry Feed The bio diversity of the invertebrate fauna from the viticulture ecosystem Cristian “Dealul Boilor” (Sibiu county) and its importance upon ecosanogenesis of the agrarian ecosystem
Bayram Ismail	Using fungi to increase the nutritional value, protein content and digestibility of ligno-cellulosic wastes for animal nutrition
Caisin Larisa Caisin Larisa	Using enterosorbent Praymix Alfasorb in feeding growing piglets; The effect of Praymix Bionorm K on the digestibility of nutrients in breeding pigs
Can Abdullah	Determining the associative effects using mixture of low quality and high quality roughages via gas production technique;
Cufadar Yusuf	Effect of Different Sources of Boron Supplementation to Diet on Egg Shell Quality and Bone Characteristics in Laying Hens
Dogan Vildan	Effect of feed uniformity (particle distribution) and particle size of starter and finisher diets on the performance and carcass weight in Japanese quails
Gjorgovska Natasha	Multi-enriched eggs with Omega 3 fatty acids, vitamin E and Selenium;
Talevski Goce	Monitoring the hygiene with the method of bioluminescence of the production of Dutch cheese type
Hristev Hristo	Method for proving residual neonicotinoid insecticides in forage and biological material
Ichim Maria	Researches concerning the influence of feeding the <i>Bombyx mori</i> species silkworm mulberry leaves contaminated with Pb
Abdurrahman Kara	Analysis of the factors affecting milk production in grazing land dependent dairy cattle farms: the case of Erzurum Province;
Kaya M. Ali	Effects of zinc and manganese supplementation to corn-soybean meal diet on live and reproductive performance and egg shell quality in breeder Japanese;
Kononenko S.I.	Broad spectrum enzymatic agent Ronozyme WX in pig feeding
Marin Daniela	Effect of two strains of yeast probiotics and of a prebiotic on the cell metabolic activity of different cell types treated with zearalenone
Miah Mohammad Yousuf	Utilization of Parboiled Rice Polish Based Diet with Supplementation of Phytase and Carbohydrase in Growing Ducklings
Mihaila Claudia	Research on the use of an organic copper source, obtained through biotechnology, in the vitamin-mineral premixes for piglets, from the point of view of animals and consumer health
Miscevici Mirjana	Effect of probiotics to the production of one-year old Tench and common carp
Mohsen, M.K.	Nutritional evaluation of berseem 2- Effect of nitrogen fertilizer on berseem fed as silage to goats;

Mohsen, M.K.	Nutritional evaluation of berseem 3- Effect of nitrogen fertilizer on berseem fed as hay to goats
Nasser E.A.W. Mohamed	Ethanol production and evaluation of sweet sorghum using gas production technique, in vitro
Naydenova Yordanka	Energy feeding value estimation of forage perennial grasses in ruminant nutrition
Naydenova Yordanka	Plant cell walls fiber components analysis and digestibility of birdsfoot trefoil ( <i>Lotus corniculatus l.</i> ) in the vegetation
Nicolae Carmen Georgeta	Fisheries management in the context of Romanian seaside area of sustainable use of fisheries resources
Olteanu Margareta	Effect of using neutral electrolyzed water (new) on broiler performances
Petkova Mariana	Level of milk production and milk composition and quality in cows fed without concentrates
Pogurschi Elena	Researches regarding the optimization of some nutritional factors to improvement of the dietetic quality of lambs
Popa Dana	Quality of surface and well water in Teleorman county
Rumjana I. Ivanova	Determination of LD50 on neonicotinoid insecticides Aktara and Konfidor in birds;
Rumjana I. Ivanova	Study on the effect of dry extract of Tribulus terrestris on the liver's histostructure of guinea fowl ( <i>Numida meleagris</i> ) and Japanese quails ( <i>Coturnix coturnix japonica</i> );
Todorova Mariya Stefanova	Effect of lecithin supplementation in standard diet for weaned pigs on growth performance and blood cholesterol level;
Vicovan Adriana	Researches regarding the influence of the structure of the ratio and of the protein level upon the weight increase and the quality of carcasses and meat at the lambs
Voaides Catalina	The effect of carbon source on $\beta$ -carotene production by <i>Rhodotorula sp</i>
Voicu Dorica	Bioproductive and economic effect of sorghum grains as alternative to other cereal grains on the performance of fattening steers
Yildiz Alp Önder	Effect of Different Levels of Boron Supplementation to Diet on Performance and Boron Mineralization in Some Tissues of Broilers;

## **FRIDAY, 21 October 2011**

- ▶ visit to INDAGRA 2011 exhibition  
(please leave your option at the registration desk)

Looking forward to meeting you in Bucharest,

General Director,

Prof. dr. Horia GROSU