

SYMPOSIUM PROGRAM

8th International Symposium of Animal Biology and Nutrition
organised by the
National Research Development Institute for Animal Biology and Nutrition
(I.B.N.A. Balotesti)

Symposium Venue: the symposium and satellite workshops will take place at Ramada Bucharest North Hotel, 44A Daniel Danielopolu, Street, Bucharest (www.ramadanorth.ro) which is located in the center / north of Bucharest, near French Village / Herastrau park

September 24, 2009 (Hotel Ramada Nord, Bucharest - Crystal Hall)

08³⁰ – 10³⁵ OPENING - Crystal Hall

08 ³⁰ – 09 ⁰⁰	Registration of participants
09 ⁰⁰ – 09 ²⁰	Welcoming words: § Horia Grosu , General Manager, INCDBNA Balotesti § representatives of local authorities
09 ²⁰ – 09 ⁴⁵	Andrea Rosati (Italy) - EAAP recent activities: journal, meetings, EU projects
09 ⁴⁵ – 10 ¹⁰	Cesar Pinares (New Zealand) - Greenhouse gas emissions from intensively managed pastures - the New Zealand profile
10 ¹⁰ - 10 ³⁵	Alexandru T. Bogdan (Romania) - The new agrifood green power concept on the zootechny-based agriculture in light of bioeconomics and eco-economics paradigms

10³⁵ – 10⁵⁰ COFFE BREAK

10⁵⁰ – 12³⁰ FIRST SESSION OF THEATRE PRESENTATIONS - Crystal Hall

“Animal nutrition within the food chain context”

Chairmen: Dominique Bauchart / Chris Stokes / Wolfgang Souffrant

10 ⁵⁰ – 11 ¹⁰	Phillipe Pinton (France) – “The intestine, a target for mycotoxins: mechanism of action of deoxynivalenol and its acetylated derivates”
11 ¹⁰ – 11 ³⁰	Milos Lukic (Serbia) - “Possibility of preventing short term calcium deficit by using large size marble particles in nutrition of young laying hens”
11 ³⁰ – 11 ⁵⁰	Daniela Marin (Romania) – “Comparative effects of zearalenone and its metabolites on the proliferation and activity of swine cells involved in the innate immune response”
11 ⁵⁰ – 12 ¹⁰	Pavel Janczyk (Germany) - “Feeding microalgae <i>Chlorella vulgaris</i> to laying hens influences laying performance and intestinal microbiota composition”
12 ¹⁰ – 12 ³⁰	Lubica Chrastinova (Slovakia) – “Influence of selected phytoadditives and probiotics on zootechnical performance, cecal parameters and meat quality of rabbits”

12³⁰ – 13³⁰ LUNCH

13³⁰ – 15¹⁰ SECOND SESSION OF THEATRE PRESENTATIONS
(parallel sessions: A. Crystal hall / Ambiance Hall)

A. Crystal Hall - Feed & Food Quality

Chairmen: John Wallace / Cesar Pinares / Catalin Dragomir

13 ³⁰ – 13 ⁵⁰	Dominique Bauchart (France) – “Linseed and rapeseed supplements diversely altered <i>trans</i> 18:1 isomers in total lipids of <i>Longissimus thoracis</i> muscle of finishing Normand cows”
13 ⁵⁰ – 14 ¹⁰	Vasco Cadavez (Portugal) – “Prediction of lean meat percentage of lamb carcasses”
14 ¹⁰ – 14 ²⁵	Veselka Vasileva (Bulgaria) – “Oxidative changes in lipids and proteins in beef during storage”
14 ²⁵ – 14 ⁴⁰	Yassein Hafez (Egypt) – “Semen quality and relevant blood plasma parameters of rahmani rams fed different dietary energy levels”
14 ⁴⁰ – 14 ⁵⁵	Radu Duca (Romania) – “Optimization of zearalenone and its metabolites analysis in biological samples”
14 ⁵⁵ – 15 ¹⁰	Mihaela Vlassa (Romania) – “Investigation of purine derivatives in urine of ruminants by high performance liquid chromatography”

B. Ambiance Hall – Management of animal genetic resources:

genetics, animal breeding, reproduction, biodiversity

Chairmen: Ihsan Soysal / Condrea Draganescu / Horia Grosu

13 ³⁰ – 13 ⁵⁵	Audrey Chanvallon (France) - Interactions among the seasonality of breeding, genotype and the ram effect
13 ⁵⁵ – 14 ²⁰	Adel Khattab (Egypt) - “Estimation of genetic parameters and breeding values for lifetime production traits for Friesian cattle in Egypt”
14 ²⁰ – 14 ⁴⁵	Cristina Lazăr (Romania) – Comparative research on the fattening aptitudes of the growing lambs of local Romanian breeds
14 ⁴⁵ – 15 ¹⁰	Rodica Pelmus (Romania) – Genetic determinism of the reproduction traits in a Plymouth Rock line

15¹⁰ – 15³⁰ COFFE BREAK

15³⁰ – 17⁰⁰ FIRST SATELLITE WORKSHOP

“Efficiency of technological transfer of the research results: role of the main actors”

Chairmen: Andrea Rosati / H. Grosu / C. Dragomir

17³⁰ – 18³⁰ POSTER SESSION (displayed in the lobby of Crystal Hall; discussions in Crystal Hall)

Chairmen: Maria Chrenkova / Milos Lukic / Criste Rodica

Annex 1

19³⁰ – 22³⁰ OFFICIAL DINNER

September 25, 2009 (Hotel Ramada Nord, Bucharest)

09⁰⁰ – 09³⁰ Welcoming coffee

09³⁰ – 11³⁰ SECOND SATELLITE WORKSHOP

“European projects as part of the technological transfer”

Chairmen: Wolfgang Souffrant / Dan Dranceanu / Mircea Pop

- **John Wallace**, UK – presentation of FP projects RUMEN-UP (FP5) and REPLACE (FP6)
- **Chris Stokes**, UK – presentation of FP project FEED FOR PIG HEALTH (FP6)
- **Maria Chrenkova**, Slovakia – presentation of FP project REDNEX (FP7)
- **Jovanka Levic**, Serbia – presentation of FP project REDNEX (FP7)

11³⁰ – 12³⁰ LUNCH

September 25 - 26, 2009

Excursion SW of Romania

tour: Valcea, Horezu, Danube gorge / Iron gates

departure ~ 12.30, arrival next day ~ 22.30

estimated cost: 120 euro (transport, accommodation, dinner, breakfast, lunch, boat trip)

ANNEX 1

1. **Branislav GALIK** – “*Influence of enzymatic additives on the production of laying hens Isa Brown*”
2. **Elsaid OUDAH** – “*Effect of sire, age at first calving, season and year of calving and parity on reproductive performance of Friesian cows under semiarid conditions in Egypt*”
3. **Ljiljana KOSTADINOVIC** – “*Determination of ionophore coccidiostatic salinomycin in premixes and poultry feeding stuffs*”
4. **Tatjana SMILJAKOVIC** – “*Porcine oocytes in presence of selenium have bactericide effect on colliform bacteriae*”
5. **Hamed GAAFAR** – “*Effect of zinc methionine supplementation on somatic cell count in milk and mastitis*”
6. **Hatem HAMDON** – “*Characterization of Sohagi Sheep*”
7. **Alexandra MATEI** – “*Comparative study on some Romanian and Bulgarian silkworm hybrids with the aim of their introduction in the family sericultural seed farms – III. Technological parameters of the dry cocoon and silk filament*”
8. **Mahmoud Changizi MOHAMMADI** - “*Effect of Monensin on some of the metabolic hormones and ketone bodies in transition dairy cows*”
9. **Ali NOBAKHT** – “*Evaluation of the effects of different nutrient levels on performance of laying hens in early laying period*”
10. **Fowad AKRAIM** – “*The effect of urea-treated barley straw in ewe’s diet on pre-weaning growth parameters of her lambs*”
11. **Corina GHEORGHE** – “*Researches concerning the use of an ecological technology for the carp (Cyprinus carpio, L.1758), breeding in the 1st summer in polyculture with Asian cyprinids*”
12. **Corina GHEORGHE** – “*Research regarding the use of an ecological technology for the growth of carp (Cyprinus carpio, L.1758), in the 2st summer in polyculture with Asian cyprinids*”
13. **Emanuel VAMANU** – “*Studies regarding the production of probiotic biomass from Lactobacillus plantarum strains*”
14. **Veselka VASILEVA** – “*Comparison of the postmortem changes in the myofibrillar structure of bovine m. Longissimus dorsi*”
15. **Lavinia STEF** – “*The effect of dietary non-starch polysaccharides on the intestinal viscosity and on the cecal microflora of broiler fed with various plant protein sources*”
16. **Alinia Baziari MOHAMMAD** – “*The Electrophoresis study of the true protein of wheat bran treated with Neurospora Sitophila Fungus*”
17. **Mohammad Faghieh ALI ABADI** – “*The effect of different levels of dietary calcium, phosphorous and vitamin D3 on broiler bloody and osseous factors*”
18. **Luigj TURMALAJ** – “*The prevention of abortion through the hormonal treatment in mares*”
19. **Lucian OPREA** – “*Breeding of sturgeon seedling in recycle system type aquariums*”.
20. **Seher DİRİCAN** – “*The situation of aquaculture in Suşehri (Sivas-Turkey)*”
21. **Moses Danlami OGAH** – “*Path analysis of the relationship between various body measurement and live weight in Immature West African Dwarf Goats*”
22. **Ali Mirza AGHAZADEH** – “*Effect of Different Levels of Butyric Acid on Performance and Carcass Characteristics of Broiler Chickens*”
23. **Ali Mirza AGHAZADEH** – “*Effects of Dietary Garlic Levels on Performance and carcass yield of Broiler Chickens*”
24. **Mohammad Ali JAFARI** – “*Feeding value and in vitro digestibility of rice straw treated with Pleurotus fungi*”
25. **Ibrahim Saleh MILAD** – “*The effects of changing the degradability of protein supplements on the digestibility of wheat straw based ration*”

26. **Ghaderi Jouybari MEHDI** – “*Characterization of pseudomonas putida (P13) and Pantoea Agglomerans (P5) as novel probiotic on phosphate availability and performance in broiler*”
27. **Habib Aghdam SHAHRYAR** – “*Effects of dietary oil source and Vitamin A Supplementation on Egg Yolk vitamin A and α -Tocopherol Concentration*”
28. **Mariana PETKOVA** – “*Alternative sources of crude fibre in rabbits` compound feeds*”
29. **Simona RALCHEVA** – “*Capsaicin-containing feed supplement “ovocap”: Effect on some immunological indices in pheasants and laying hens*”
30. **Dorica VOICU** – “*Bioproductiv and economical effect of safflower meal on meat calfs performance*”
31. **Peter PATRAS** – “*Effect of dietary fibre level on nitrogen excretion pattern on growing pigs*”
32. **Angelica DOCAN** – “*Hematologic response of European catfish, *Silurus glanis* reared in different density in flow-through production system*”
33. **Vasilika DINI** – “*Valuation of Staphylococcus aureus pathogen in the fresh milk of the Tirana*”
34. **Rigerta SADIKAJ** – “*Comparative methods for the determination of PSP toxins in bivalve mollusks of Albania*”
35. **Dritan ARAPI** – “*Evaluation of some quantitative indicators of growth in population of sea shrimp (*Marsupenaeus japonicus*, Bate, 1888) cultivated in Narta husbandry*”
36. **Mostafa FAGHANI** – “*The use of polymerase chain reaction (PCR) for sex typing of ostrich (*struthio camelus*) in Iran*”
37. **Kastriot KORRO** – “*Management and research of the Albania otter (*Lutra lutra*) population*”
38. **Hamed DADGAR** – “*Effect of sequential Feeding of Wet and Dry Whole Wheat on Performance and Digestive Organs of Broiler Chicks*”
39. **Constantin GAVAN** – “*Effect of dietary colostrums supplementation on health and performance of Holstein-Friza calfs*”
40. **Constantin GAVAN** – “*Effects of parturition disturbances on colostrums components of Holstein Friza cow*”
41. **M. MAEREANU** – “*Research for sex and gonad development assessment in sturgeons (*Acipenser guldenstaedti*) by ultrasound*”
42. **Steliana KEVORKIAN** – “*Sequencing of exon three of κ 1-casein sheep and goat gene*”
43. **Maria MANEA** – “*Microsatellites variations in Romanian Mangalitsa and Large White swine populations*”
44. **Kristaq KUME** – “*Study of growth curve variations for kids 0- 6 months old of Alpine goat breed in Albania*”
45. **BOTA** – “*Quantitive Fertility Estimation Based On The First Calving Age In Buffalo*”
46. **Dan DRANCEANU** – “*The effects of mineral supplement use on broiler chickens bioproductive performances on organic farms*”
47. **Andreea DUDU** – “*A PCR-RFLP method for identifying fish species of economical importance*”
48. **Maria VOICULESCU** – “*Research For A More Precise Selection Of Dairy Buffalo Cows In Relation To The Lactation Rang Of Maximum Potential Index For Milk Production And Fertility*”
49. **Mehdi NAGHARCHI** – “*The Effects of Fermented and Dried Whey Powder on Performance and Nutrient Digestibility in broilers*”
50. **Zaprianka SHINDARSKA** – “*Effect of application of feeding by norms of lambs from Ile de France breed*”
51. **Ionel SURDU** – “*The Sanitation Effect Of Electrolyzed Water (Neutral Anolyte -Ank) On Pathogen Agents From Living Space And Feed Used In Laying Hens Nutrition*”
52. **Vasilika DINI** – “*Detection Of Hypoestrogenic Activity In Fish In Kelcyra’s Reservoir That Causes From Chlororganic Through Screening Uterotroph Test With Mouse Test*”

53. **Vlada PANTELIC** – *“Linear Evaluation Of The Type Of Holstein-Friesian Bull Dams”*
54. **Zdenka ŠKRBIC** – *“The Effects Of Stocking Density And Light Program On Tibia Quality Of Broilers Of Different Genotype”*
55. **Slavko FILIPOVIC** – *“The Influence Of Corn Extrusion In Chicken Diet”*
56. **Maricica MICHICHIUC** – *“Analysis of the reproduction indices in familial type sheep farms of different sizes”*
57. **Maricica MICHICHIUC** – *“Body weight dynamics of the sheep youth belonging to local populations from the North-East area of Romania, during birth-18 months age period”*
58. **Yalcin BOZKURT** – *“Remote sensing monitoring to determine dynamics of grassland available for animal proction in Eastern Turkey”*