

## SYMPOSIUM PROGRAM

**8<sup>th</sup> 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](http://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)

#### 08<sup>30</sup> – 10<sup>35</sup> OPENING - Crystal Hall

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

#### 10<sup>35</sup> – 10<sup>50</sup> COFFE BREAK

#### 10<sup>50</sup> – 12<sup>30</sup> FIRST SESSION OF THEATRE PRESENTATIONS - Crystal Hall

##### **“Animal nutrition within the food chain context”**

*Chairmen:* Dominique Bauchart / Chris Stokes / Wolfgang Souffrant

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

12<sup>30</sup> – 13<sup>30</sup> LUNCH

13<sup>30</sup> – 15<sup>10</sup> 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 <sup>30</sup> – 13 <sup>50</sup>	<b>Dominique Bauchart</b> (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 <sup>50</sup> – 14 <sup>10</sup>	<b>Vasco Cadavez</b> (Portugal) – “Prediction of lean meat percentage of lamb carcasses”
14 <sup>10</sup> – 14 <sup>25</sup>	<b>Veselka Vasileva</b> (Bulgaria) – “Oxidative changes in lipids and proteins in beef during storage”
14 <sup>25</sup> – 14 <sup>40</sup>	<b>Yassein Hafez</b> (Egypt) – “Semen quality and relevant blood plasma parameters of rahmani rams fed different dietary energy levels”
14 <sup>40</sup> – 14 <sup>55</sup>	<b>Radu Duca</b> (Romania) – “Optimization of zearalenone and its metabolites analysis in biological samples”
14 <sup>55</sup> – 15 <sup>10</sup>	<b>Mihaela Vlassa</b> (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 <sup>30</sup> – 13 <sup>55</sup>	<b>Audrey Chanvallon</b> (France) - Interactions among the seasonality of breeding, genotype and the ram effect
13 <sup>55</sup> – 14 <sup>20</sup>	<b>Adel Khattab</b> (Egypt) - “Estimation of genetic parameters and breeding values for lifetime production traits for Friesian cattle in Egypt”
14 <sup>20</sup> – 14 <sup>45</sup>	<b>Cristina Lazăr</b> (Romania) – Comparative research on the fattening aptitudes of the growing lambs of local Romanian breeds
14 <sup>45</sup> – 15 <sup>10</sup>	<b>Rodica Pelmus</b> (Romania) – Genetic determinism of the reproduction traits in a Plymouth Rock line

15<sup>10</sup> – 15<sup>30</sup> COFFE BREAK

15<sup>30</sup> – 17<sup>00</sup> FIRST SATELLITE WORKSHOP

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

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

17<sup>30</sup> – 18<sup>30</sup> POSTER SESSION (displayed in the lobby of Crystal Hall; discussions in Crystal Hall)

*Chairmen:* Maria Chrenkova / Milos Lukic / Criste Rodica

Annex 1

19<sup>30</sup> – 22<sup>30</sup> OFFICIAL DINNER

## **September 25, 2009 (Hotel Ramada Nord, Bucharest)**

**09<sup>00</sup> – 09<sup>30</sup> Welcoming coffee**

**09<sup>30</sup> – 11<sup>30</sup> 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)

**11<sup>30</sup> – 12<sup>30</sup> 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  $\alpha$ -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  $\kappa$ 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”*