



**BANAT'S UNIVERSITY OF AGRICULTURAL SCIENCES AND  
VETERINARY MEDICINE**

**“KING MICHAEL I OF ROMANIA” FROM TIMIȘOARA**

300645, Timișoara, Calea Aradului, nr. 119; tel: 0040/256/277009;

fax: 0040/256/200296

Web: [www.usab-tm.ro](http://www.usab-tm.ro)

**FACULTY OF ANIMAL SCIENCE AND BIOTECHNOLOGIES  
TIMIȘOARA**

300645, Timișoara, Calea Aradului, nr. 119; tel: 0040/256/277110;

fax: 0040/256/277110

E-mail: [info@animalsci-tm.ro](mailto:info@animalsci-tm.ro)

Web: [www.animalsci-tm.ro](http://www.animalsci-tm.ro)

## **SYMPOSIUM PROGRAM**

### **BIOENGINEERING OF ANIMAL RESOURCES 2017**

**TIMIȘOARA  
May 25- 26, 2017**

## **SYMPOSIUM PROGRAM/ PROGRAMUL SIMPOZIONULUI**

**THURSDAY May 25, 2017 / JOI, 25 MAI 2017**

**9:30–10:00**

**Registration and Poster Setup (foyer)/  
Înregistrarea participanților și montarea posterelor (Holul FZB)**

**10:00 -10:10**

**Opening Ceremony / Ceremonia de deschidere (Julian Drăcea  
Lecture Hall)**

**Inaugural**

**Prof.dr.eng. Cosmin POPESCU**, Rector of Banat's University of  
Agricultural Sciences and Veterinary Medicine King Michael I of  
Romania" from Timisoara

**Cuvânt de deschidere**

**Prof.dr.ing. Cosmin POPESCU**, Rector USAMVB Timișoara

**10:10 -10:40**

„BIOMASA. Sursa alternativa de energie” - Prof.dr.dr.h.c.  
Gh.V.ROMAN, Prof.dr. V.ION, Conf.dr. Lenuta Iuliana EPURE,  
Sef.lucr.dr. A.Gh.BASA, Sef.lucr.dr.Maria TOADER, USAMV  
Bucuresti

**10:40-11:00**

„Variability of yield and some yield elements of few  
mutant/recombinant DH lines of autumn wheat” - Paula IANCU -  
Univeristatea din Craiova, Facultatea de Agronomie

**11:00–12:00**

The 55<sup>th</sup> anniversary of the Faculty of Veterinary Medicine  
Prof. Dr. Viorel Herman, Decanul FMV

**12:30 – 14:00**

**Lunch Break/ Pauză de masă**

**14:00 -14:15**

**International Scientific Symposium BIOENGINEERING OF ANIMAL  
RESOURCES 2016 - Opening Ceremony (Plenary Room 2 Animal Science)  
Simpozion Științific Internațional BIOINGINERIA RESURSELOR  
ANIMALIERE 2016 - Ceremonia de deschidere (Amfiteatrul 2 Zootehnie)**

**Inaugural**

**Prof.dr.eng. Nicolae Păcală**, Dean of Faculty of Animal Science and  
Biotechnologies

Cuvânt de deschidere

**Prof.dr.ing. Nicolae Păcală**, Decanul Facultății de Zootehnie și  
Biotehnologii

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**Plenary Speakers / Lucrări plenare (Plenary Room 2 Animal Science)**

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- 14:15 -14:35 Nicolae Corcionivoschi  
NOVEL ANTIMICROBIALS AS ALTERNATIVES TO ANTIBIOTICS  
AND THEIR EFFECT OF CECAL MICROBIOME.
- 14:35 -14:55 Miroslava Kačániová  
RAPID IDENTIFICATION OF MICROORGANISMS FROM DIFFERENT  
RESOURCES WITH THE MATRIX-ASSISTED LASER DESORPTION  
IONIZATION–TIME OF FLIGHT MASS SPECTROMETRY (MALDI-TOF MS)  
AND ANTIBIOTIC RESISTANCE OF IDENTIFIED BACTERIAL STRAINS
- 14:55 -15:15 Jesús Enrique Chan-Higuera, José Luis Cárdenas-López, Ángel A. Carbonell-  
Barrachina, Armando Burgos-Hernández, Josafat Marina Ezquerro-Brauer  
OPTIMIZATION OF THE EXTRACTION OF ANTIOXIDANT PIGMENTS  
FROM DOSIDICUS GIGAS USING RESPONSE SURFACE  
METHODOLOGY AND APPLICATION IN A FISH PÂTÉ
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15:15-16:30 **Poster Session / Sesiunea de postere**

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16:30-18:00 **Parallel Sessions / Sesiuni paralele**

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<b>Nutrition and Animal Feeding, Fodder Crops</b> <i>Plenary Room 1 "Nicolae Gluhovschi"</i>	<b>Biotechnologies, Animal Reproduction and Genetics</b> <i>Plenary Room 2 Animal Science</i>
<b>Nutriția și Alimentația Animalelor Culturi furajere</b> <i>Amfiteatrul 1 "Nicolae Gluhovschi"</i>	<b>Biotehnologii, Reproducție, Ameliorare, Genetică</b> <i>Amfiteatrul 2 Zootehnie</i>
<b>Fundamental Sciences in Animal Husbandry, Management and Marketing, Miscellaneous</b> <i>Room S1</i>	<b>Tehnologies Applied in Animal Husbandry, Aquaculture</b> <i>Room S2</i>
<b>Științe fundamentale în creșterea animalelor, Management și Marketing, Diverse</b> <i>Sala S1</i>	<b>Tehnologii de creștere a animalelor, Acvacultură</b> <i>Sala S2</i>

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18:00 -18:15 **Discussions and Conclusions/Discuții și concluzii**  
**Poster and Oral Presentation Awards/ Premiere postere și prezentări orale**

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19:00–23:00 **Festive Dinner (Valery IV Restaurant) / Cîna festivă (Restaurant Valery IV)**

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**FRIDAY May 26, 2017 / VINERI, 26 MAI 2017**

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09:00-10:00 **Student Scientific Symposium**  
*Room S1*  
**Simpozion științific studentesc**  
*Sala S1*  
**Students Presentation Awards/ Premiere prezentări ale studenților**

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09:00-10:00 **Poster Session / Sesiunea de postere**

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## PARALLEL SESSIONS SECȚIUNI PARALELE

### NUTRITION AND ANIMAL FEEDING, FODDER CROPS

Thursday, May 25 2017  
Plenary Room 1 "Nicolae Gluhovschi"

### NUTRIȚIA ȘI ALIMENTAȚIA ANIMALELOR, CULTURI FURAJERE

Joi, 25 mai 2017  
Amfiteatrul 1 "Nicolae Gluhovschi"

#### Session chair/Moderatori:

Prof. dr. Dragan ŽIKIĆ

Prof. dr. Lidija PERIC

Prof. dr. Lavinia ȘTEF

Secretary/Secretari: Asist. Eng. dr. Călin JULEAN, Eng. Voichița GHERASIM

#### ORAL PRESENTATIONS (16:30-18:00)

1. Agnes Suli, Bela Beri, Janos Csapo, Elizabet Berecz  
OILSEEDS AS A PERSPECTIVE IN THE NUTRITION ON DAIRY FARM
2. Marinela Enculescu, Ioana Nicolae, Adrian Bota  
THE SEASON INFLUENCE ON BLOOD PARAMETERS IN LACTATING BUFFALO FEMALES
3. Daniel Díaz Fernández  
COMPOST TREATMENT FOR A SUSTAINABLE GROWTH IN NATURAL GRASSLAND IN HUNGARY
4. Lubos Zabransky, Miloslav Soch, Dana Jirotkova  
INFLUENCE OF PROBIOTICS ON FUNCTIONAL STATUS OF RUMEN

#### POSTER PRESENTATIONS (Foyer 15:15 – 16:30)

- P1-01 Lavinia Ștef, Calin Julean, Ada Cean, Ducu Sandu Ștef, Adela Marcu, Eliza Simiz, Ioan Pet, Nicolae Corcionivoschi  
INFLUENCE OF ADDITIONAL LEVEL OF PROBIOTICS ON INTESTINAL MICROBIOTA IN BROILER CHICKENS
- P1-02 Judit Peter Szucs, AGNES SULI, TIMEA SULI ZAKAR, ELIZABET BERE CZ, MATE PEK  
FERMENTATION CHARACTERISTIC AND AEROBIC STABILITY OF SILOMAIZE ENSEILED WITH SOME LACTIC ACID BACTERIA STRAINS
- P1-03 Margareta Olteanu, Rodica Diana Criste, Dumitra Tatiana Panaite, Mariana Ropota, Petru Alexandru Vlaicu, Raluca Paula Turcu  
BIOPRODUCTIVE PARAMETERS AND FATTY ACIDS PROFILE OF THE MEAT FROM BROILERS TREATED WITH FLAX MEAL AND GRAPE SEEDS MEAL

- P1-04 Mariana Ropota, Margareta Olteanu  
ADAPTING QUALITY INSPECTION TO THE EUROPEAN STANDARDS FOR THE DETERMINATION OF THE POLYUNSATURATED FATTY ACIDS FROM ANIMAL PRODUCTS
- P1-05 Neciu Cristian Florin, Săplăcan Gheorghe, Rechițean Dorin, Dragomir Neculai  
FORAGE CHICORY (CICHORIUM INTYBUS L.) PRETABILITY IN CROPS AND ITS EFFECTS IN RUMINANTS FEEDING
- P1-06 Tatiana Dumitra Panaite, Rodica Diana Criste, Margareta Olteanu, Petru Alexandru Vlaicu, Cristina Soica  
COEFFICIENTS OF APPARENT ABSORPTION OF THE DIETARY NUTRIENTS FROM BROILER FEEDS THAT INCLUDE OIL INDUSTRY BY-PRODUCTS (RAPESEEDS, GRAPES, BUCKTHORN, FLAX AND PUMPKIN MEALS)
- P1-07 Cristinel Vasile Panaite, Dumitru Dragotoiu, Rodica Diana Criste, Tatiana Dumitra Panaite, Maria Gabriela Comescu  
EFFECT OF THE HIGH FIBER (8%) LAYER DIETS ON DIGESTIVE TRACT INTEGRITY
- P1-08 Ana Elena Cismileanu, Angela Sava, Maria Schitea, Ilie Voicu  
NUTRITIVE VALUE OF SIX ROMANIAN VARIETIES OF ALFALFA AS HAY AND SEMI-SILAGE FOR RUMINANTS
- P1-09 Ana Elena Cismileanu, Smaranda Toma  
VALIDATION OF IN VITRO RUMINANT DIGESTIBILITY METHOD APPLIED ON DAISY INCUBATOR
- P1-10 Florin Gogoasa, Radu Burlacu, Cosmin Nitu  
TESTING AND EVALUATING THE MATHEMATICAL MODELS APPLIED IN LIFE SCIENCES
- P1-11 Daniela E Marin, Gina C Pistol, Ionelia Taranu  
Effect of Ochratoxin A and Aristolochic Acid on a Porcine Kidney Cell Line
- P1-12 Petru Alexandru Vlaicu, Tatiana Dumitra Panaite, Margareta Olteanu, Mariana Ropota, Virgil Criste, Gabriela Vasile, Iulian Grosu  
PRODUCTION PARAMETERS, CARCASS DEVELOPMENT AND BLOOD PARAMETERS OF THE BROILER CHICKS FED DIETS WHICH INCLUDE RAPESEED, FLAX, GRAPE AND BUCKTHORN MEALS

## BIOTECHNOLOGIES, ANIMAL REPRODUCTION AND GENETICS

Thursday, May 25 2017  
Plenary Room 2 Animal Science

## BIOTEHNOLOGII, REPRODUCȚIE, AMELIORARE, GENETICĂ

Joi, 25 mai 2017  
Amfiteatrul 2 Zootehnie

### Session chair/Moderatori:

Prof. dr. Nicolae PĂCALĂ  
Prof. dr. Miloslav SOCH  
Prof. dr. Ioan BENCSEK  
Prof. dr. Nicolae CORCIONIVOSCHI

Secretary/Secretari: Lecturer dr. Teodor VINTILĂ

### ORAL PRESENTATIONS (16:30-18:00)

1. Myrtill Gráff, Ágnes Süli, Szabina Szilágyi, Edit Mikó  
CORRELATION BETWEEN BODY CONDITION AND SOME REPRODUCTIVE PARAMETERS OF HOLSTEIN CATTLE
2. Alexandros Stratakos, Filip Sima, Patrick Ward, Mark Linton, Carmel Kelly, Laurette Pinkerton, Nicolae Corcionivoschi  
EFFECT OF CARVACROL ON O157 AND NON-O157 SHIGA TOXIN PRODUCING ESCHERICHIA COLI
3. Eva Ivanisova  
POTENTIAL OF WILD PLANTS AS A SOURCE OF BIOACTIVE COMPOUNDS
4. Anton Kovacic  
OXIDATIVE STRESS IN FISH INDUCED BY ENVIRONMENTAL POLLUTANTS

### POSTER PRESENTATIONS (Foyer 15:15 – 16:30)

- P2-01 Gina Oana Popa, Andreea Dudu, Luis Ovidiu Popa, Marilena Maereanu, Marieta Costache, Sergiu Emil Georgescu  
DNA-BASED METHODS FOR THE IDENTIFICATION OF HUCHEN (Hucho hucho, Linnaeus, 1758)
- P2-02 Szilvia Kusza, Daniela Elena Ilie, Maria Sauer, Dinu Gavojdian  
MAIN GENETIC POLYMORPHISM OF BLG GENE IN GOAT BREEDS REARED IN ROMANIA
- P2-03 Mihail Alexandru Gras, Catalin Mircea Rotar, Rodica Stefania Pelmus, Cristina Lazar, Elena Ghita, Horia Grosu  
PROLACTIN POLYMORPHISM EFFECT OVER PRODUCTION TRAITS TYPES AT TRANSYLVANIAN MERINO SHEEP
- P2-04 Rodica Stefania Pelmus, Horia Grosu, Mircea Catalin Rotar, Mihail Alexandru Gras, Elena Ghita, Cristina Lazar  
ESTIMATION OF THE GENETIC PARAMETERS FOR TEST-DAY MILK YIELD IN HOLSTEIN CATTLE

- P2-05 Daniela Elena Ilie, Radu Ionel Neamt, Cristina Popescu, Gheorghe Saplacan  
PRELIMINARY REPORT ON CSN3 AND LGB GENES POLYMORPHISM AMONG TWO ROMANIAN CATTLE BREEDS
- P2-06 Bendegúz Mihalik, Dániel Szemethy, Krisztián Frank, Kinga Szepesi, Balázs Heltai, Péter Fehér, Dóra Ujváry, László Szemethy, Endre Barta, Viktor Stéger, Szilvia Kusza  
PRELIMINARY REPORT ON GENETIC STRUCTURE OF THE HUNGARIAN WILD BOARS (Sus scrofa)
- P2-07 Dorel Dronca, Nicolae Pacala, Lavinia Stef, Ioan Pet, Ioan Bencsik, Marian Bura, Gabi Dumitrescu, Eliza Simiz, Marioara Nicula, Adela Marcu, Liliana Ciochina Petculescu, Mirela Ahmadi  
CHARACTERS ANALYSIS OF GENETIC IMPROVEMENT AT THE MALES POPULATION FROM ROMANIAN MIORITIC SHEPHERD DOG BREED
- P2-08 Gheorghe Hrinca  
SELECTION ROLE ON CONFIGURATION OF RESISTANCE / SUSCEPTIBILITY DEGREE TO SCRAPIE AND ON GENETIC DIVERSITY AT PrP LOCUS IN THE BOTOSANI KARAKUL SHEEP BREED
- P2-09 Marianna Takács, János Oláh  
EFFECTS OF SHIPPING ON THE SPRING GROWTH OF HONEY BEES AFTER THE WINTER CLUSTER FORMATION
- P2-10 Ramona Nechifor, Gina-Oana Popa, Maria Samu, Andreea Dudu, Doru Banaduc, Marieta Costache, Sergiu Emil Georgescu  
THE GENETIC PROFILES OF TWO SALMONID POPULATIONS FROM ROMANIA OBTAINED THROUGH NUCLEAR MARKERS ANALYSIS
- P2-11 Jozef Bujko, Juraj Candrák, Peter Strapák, Július Žitný, Cyril Hrnčár  
EVALUATION OF REPRODUCTION TRAITS IN DAIRY COWS SLOVAK SIMMENTAL CATTLE
- P2-12 Jozef Bujko, Juraj Candrák, Peter Strapák, Július Žitný, Cyril Hrnčár  
EVALUATION RELATIONSHIPS BETWEEN MILK PRODUCTION AND SOMATIC CELLS COUNT IN SELECT BREEDING HERDS SLOVAK SIMMENTAL DAIRY COWS
- P2-13 Peter Šmehýl, Veronika Petrovičová  
ANALYSE OF REPRODUCTIVE TRAITS OF GIANT BROILER LINES
- P2-14 Martin Fik, Cyril Hrnčár, Henrieta Arpášová, Jozef Gašparík  
INVOCATION RECEPTIVITY IN FEMALE OF RABBIT
- P2-15 Miroslava Kačániová  
IDENTIFICATION OF LACTIC ACID BACTERIA IN MILK AND MILK PRODUCTS WITH MALDI-TOF MASS SPECTROMETRY
- P2-16 Gabi Dumitrescu, Roxana Popescu, Marioara Nicoleta Filimon, Doina Verdes, Nicolae Pacala, Ioan Bencsik, Liliana Petculescu Ciochina, Dorel Dronca  
ANTIPROLIFERATIVE EFFECTS OF TETRABUTYLAMMONIUM CHLORIDE IONIC LIQUID ON HCT 8 HUMAN COLON CARCINOMA CELLS
- P2-17 Laura-Dorina Dinu, Babata Ioan Silviu, Stefana Jurcoane, Gheorghe Campeanu  
ANTIMICROBIAL EFFECTS OF COMMERCIAL DAIRY PRODUCTS AGAINST Candida albicans
- P2-18 Eva Tušimová, Katarína Zbyňovská, Anton Kováčik, Katarina Michalcova, Marek Halenár, Anna Kolesárová, Jana Kopčeková, Jozef Valuch, Adriana Kolesárová  
HUMAN URINE ALTERATIONS CAUSED BY APRICOT SEEDS CONSUMPTION
- P2-19 Eva Tušimová, Dagmara Packová, Anton Kováčik, Lubomír Ondruška, Rastislav Jurčík, Adriana Kolesárová  
POSSIBLE STIMULATORY EFFECT OF QUERCETIN ON SECRETION OF SELECTED PITUITARY HORMONES
- P2-20 Ivan Pavlovic  
PREVALENCE OF THELASIA CLIPEDA IN DOGS IN BELGRADE AREA

- P2-21 Anton Kovacic, Eva Tvrda, Diana Fulopova, Peter Cupka, Eva Tusimova, Katarina Zbynovska, Peter Massanyi  
IN VITRO ASSESSMENT OF GENTAMICIN CYTOTOXICITY TO THE SELECTED MAMMALIAN CELL LINE (Vero cells)
- P2-22 Manuela-Dora Orboi, Adrian Banes  
BIOECONOMY IN ROMANIA - AIM FOR AN INNOVATIVE ECONOMY?
- P2-23 Manuela-Dora Orboi, Adrian Banes, Georgeta Tomuta  
INNOVATION IN AGRICULTURE - A WAY FOR ROMANIAN FARMERS TO ADJUST PRODUCTION TO MARKET REQUIREMENTS
- P2-24 Auruta Dirlea, Silvia Patruica, Vasile Ardelean, Adela Marcu, Calin Julean, Mariu Pentea, Voichita Gherasim, Florin Velatos Dirlea, Marian Bura  
RESEARCH ON THE CONCENTRATION OF PLASMA TESTOSTERONE IN SILVER FOXES (Vulpes fulva) AND POLAR FOXES (Alopex lagopus) RAISED IN CAPTIVITY
- P2-25 Auruta Dirlea, Silvia Patruica, Vasile Ardelean, Adela Marcu, Calin Julean, Mariu Pentea, Voichita Gherasim, Florin Velatos Dirlea, Marian Bura  
THE RESEARCH ON THE VALUE OF SPERMATIC INDICES ON THE SILVER FOX MALES (Vulpes fulva) AND POLAR FOX MALES (Alopexlagopus) RAISED AT THE FARM

## FUNDAMENTAL SCIENCES IN ANIMAL HUSBANDRY, MANAGEMENT AND MARKETING, MISCELLANEOUS

Thursday, May 25 2017  
Room S1

## ȘTIINȚE FUNDAMENTALE ÎN CREȘTEREA ANIMALELOR, MANAGEMENT ȘI MARKETING, DIVERSE

Joi, 25 mai 2017  
Sala S1

### Session chair/Moderatori:

Prof. dr. Rodica CĂPRIȚĂ  
Prof. dr. Ángel A. CARBONELL-BARRACHINA  
Assoc. Prof. dr. Gabi DUMITRESCU

**Secretary/Secretari:** Asistent dr. Florica MORARIU, Eng. Dumitru POPESCU

### ORAL PRESENTATIONS (16:30-18:00)

1. Tamás Barta  
FOOD SELECTION OF ROE DEER (Capreolus capreolus) ON AGRICULTURAL HABITATS
2. Maria Szabo  
EVALUATE THE HUNGARIAN MERINO GENEALOGICAL LINES BY COMPARING THE DIFFERENT PRODUCTIVITY TRAITS
3. Alica Bobková  
TEXTURAL CHANGES IN CARROT DURING COOKING
4. Svatoslav Hluchy  
GROSS MORPHOLOGY ANALYSIS OF OSTEOARTHRITIS IN RABBITS

### POSTER PRESENTATIONS (Foyer 15:15 – 16:30)

- P3-01 Gayane N/A Marmaryan, Manvel Badalyan, Romik N/A Kamalyan  
BLOOD PROTEIN POLYMORPHISM OF SMALL CATTLE BRED IN ARMENIA
- P3-02 Cuca Daniel, Dinu Cristina  
EFFECTS OF HEAT STRESS ON SOME PHYSIOLOGICAL INDICATORS TO THE BROILERS COBB
- P3-03 Silvana Popescu, Eva Andrea Diugan, Cristina El Mahdy, Daniela Oros, Carmen Dana Sandru, Cristin Borda  
RELATIONSHIP BETWEEN AIR AMMONIA CONCENTRATIONS AND BEDDING HYGIENE IN DAIRY COW BARN
- P3-04 Silvana Popescu, Eva Andrea Diugan, Cristina El Mahdy, Daniela Oros, Radu Giupana, Cristin Borda  
THE RELATION BETWEEN THE RAW MILK AND BARN HYGIENE IN TIED DAIRY COWS
- P3-05 Daniela Marina Mot, Ileana Nichita, Emil Tîrziu, Teodor Moț  
HIGH HONEY BEE LOSSES IN THE WINTER OF 2016-2017 IN TIMIȘ COUNTY, ROMANIA
- P3-06 Smaranda Mășu  
THE ACCUMULATION OF METALS IN LICHENS
- P3-07 Florica Morariu, Smaranda Mășu, Adina Horablagă, Anca Andreea Marin, Dumitru Popescu  
RECYCLING OF BIOLOGICAL SLUDGE FOR THE FERTILIZING OF SOILS CULTIVATED WITH Lolium perenne
- P3-08 Rodica Caprita, Adrian Caprita  
GLUCOSE RELEASE DURING IN VITRO DIGESTION OF WHEAT
- P3-09 Alexandra Pădurariu, Stelian Dărăban, Vioara Mireșan  
PARTICULARITIES ON THE DEVELOPMENT OF BODY WEIGHT FROM BIRTH TO WEANING OF THE MERINO OF CLUJ LAMBS
- P3-10 Claudia Sirbulescu, Luminita Pirvulescu, Tiberiu Iancu  
ASPECTS REGARDING THE ANALYSIS OF THE PERFORMANCES OF A SOCIETY
- P3-11 Georgeta Rata, Elena-Mirela Samfira  
TEACHING TABOO IN THE CLASSROOM
- P3-12 Georgeta Rata, Elena-Mirela Samfira  
TEACHING CULTURAL TABOOS AND TABOO LANGUAGE FOR INTERCULTURAL AWARENESS AND UNDERSTANDING
- P3-13 Diana Marin  
RESEARCH REGARDING THE NUTRITIONAL VALUE OF THE FOOD PRODUCTS
- P3-14 Diana Marin, Cornelia Petroman, Daniela Ienovan, Sorin Marin, Ramona Ciolac, Ana Lozici, Ioan Petroman  
RESEARCH REGARDING THE RELATIONSHIP BETWEEN CONSUMPTION AND NEEDS
- P3-15 Cornelia Petroman  
FARM AGROTOURISM ALTERNATIVE SOURCES OF INCOME IN RURAL AREA
- P3-16 Cornelia Petroman  
STUDY REGARDING RURAL FARM SERVICES THAT CONTRIBUTE TO THE INCREASING OF FREE TIME
- P3-17 Ioan Petroman  
LEISURE, MEANS OF SPENDING FREE TIME AT AGROTOURIST FARM
- P3-18 Ioan Petroman  
RENAISSANCE POSSIBILITIES OF THE VILLAGE BY PRACTICING RURAL TOURISM AND FARM TOURISM
- P3-19 Sirbu Constanta Corina, Tiberiu Iancu, Tabita Adamov, Claudia Sirbulescu, Genoveva Buzamat, Diana Marin  
THE ECOLOGIC PRODUCTS AND THE IMPORTANCE OF THEIR CONSUMPTION FOR THE HUMAN HEALTH

P3-20 Sirbu Constanta Corina, Tiberiu Iancu, Ioan Brad, Claudia Sirbulescu, Genoveva Buzamat, Diana Marin, Iasmina Iosim  
POLLUTION THROUGH TOURISM AND THE MANAGERS' INVOLVEMENT IN THE  
ECOLOGIC EDUCATION OF THE TOURISTS

## TEHNOLOGIES APPLIED IN ANIMAL HUSBANDRY

Thursday, May 25 2017

Room S1

## TEHNOLOGII DE CREȘTERE A ANIMALELOR

Joi, 25 mai 2017

Sala S1

### Session chair/Moderatori:

Prof. dr. Stelian ACATINCĂI  
Prof. dr. Miroslava KAČÁNIOVÁ  
Assoc Prof. dr. Ludovic CZISZTER

Secretary/Secretari: Eng. dr. Simona BAUL

### ORAL PRESENTATIONS (16:30-18:00)

1. Cristina Lazar, Alexandru Mihail Gras, Rodica Stefania Pelmus, Elena Ghita, Mircea Catalin Rotar  
IMPROVEMENT OF MEAT QUALITY EVALUATION BY ULTRASOUND IN  
CARPATHIAN GOAT BREED
2. Szilárd Pinney, István Majzinger, Tamás Barta, János Huber  
EXAMINATION OF THE NASAL BOT FLY (*Cephenemyia stimulator*, Clark, 1815) IN THE  
ROE DEER (*Capreolus capreolus*, Linnaeus, 1758), IN HUNGARY
3. Jaroslav Gasper  
*Enterobacteriaceae* IN GUT OF HONEY BEE (*Apis mellifera*) AND THE  
ANTIBIOTIC RESISTANCE OF THE ISOLATES
4. Dinu Gavojdian, Maria Sauer, Sorin Voia, Ioan Sauer, Ana Gina Trica, Ioan Padeanu  
EFFECTS OF USING DORPER, HAMPSHIRE DOWN, BLUEFACED LEICESTER AND  
GERMAN BLACKHEADED RAMS AS TERMINAL SIRES IN EXTENSIVE LOW-INPUT  
PRODUCTION SYSTEMS
5. Ioan Walter Sauer, Maria Sauer, Dinu Gavojdian, Ioan Padeanu, Ana Gina Trica, Sorin Voia  
PRODUCTION AND REPRODUCTION EFFICIENCY IN TURCANA AND RATCA SHEEP  
BREEDS

### POSTER PRESENTATIONS (Foyer 15:15 – 16:30)

- P4-01 Radu Neamț, Silviu Ilie Săplăcan, Stelian Acatincăi, Ludovic Toma Czisster, Daniela E. Ilie  
EFFECTS OF PAIR VERSUS INDIVIDUAL HOUSING ON ROMANIAN SIMMENTAL X  
LIMOUSINE CROSSBREED CALVES BEHAVIOUR
- P4-02 Radu I. Neamț, Stelian Acatincăi, Isabela Ciabrun, Daniela E Ilie, Ludovic Toma Czisster  
EFFECT OF LGB LOCUS POLYMORPHISM ON MILK QUALITATIVE AND  
QUANTITATIVE TRAITS IN ROMANIAN SIMMENTAL DUAL-PURPOSE BREED
- P4-03 Silvia Patruica, Marian Bura  
RESEARCHES ON THE INFLUENCE EXERTED BY BEEHIVE TYPE ON BEE FAMILY  
HIBERNATION
- P4-04 Silvia Patruica, Marian Bura, Iasmina Chioreanu  
RESEARCHES ON THE INFLUENCE EXERTED BY EVENING PRIMROSE EXTRACT ON  
QUEENS' PROLIFICACY
- P4-05 Dragan Zikic, Slobodan Stojanovic, Gordana Uscebrka, Zlatko Jokic  
NEONATAL DEVELOPMENT OF BREAST MUSCLES OF BROILERS AFTER THERMAL  
CONDITIONING
- P4-06 Lidija Perić, Mirjana Djukic Stojcic, Siniša Bjedov  
THE EFFECT OF STORAGE AND AGE OF HENS ON THE QUALITY OF TABLE EGGS
- P4-07 Jaroslav Gasper  
IDENTIFICATION OF APIS MELLIFERA GUT MICROBIOTA WITH MALDI TOF MS  
BIOTYPER
- P4-08 Dávid Kóteles, Ákos Benk, Ivett Olsasz, Edit Mikó  
CURRENT PROBLEMS IN THE PIG PRODUCTION
- P4-09 Ákos Benk, Szilárd Pinney, Edit Mikóné Jónás, Péter Jakab, Csaba Balogh  
CAPONIZING AS AN OLD-NEW POSSIBILITY IN INDIGENOUS CHICKEN PRODUCTS
- P4-10 Veronika Pistová, Henrieta Arpášová, Cyril Hrnčár  
THE EFFECT OF THE HUMIC SUBSTANCES, GARLIC (*Allium sativum* L.), WORMWOOD  
(*Artemisia absinthium*) AND WALNUT (*Juglans regia*) ON GROWTH PARAMETERS AND  
MORTALITY OF BROILER CHICKENS
- P4-11 Veronika Pistová, Henrieta Arpášová, Cyril Hrnčár, Ján Weis  
THE EFFECT OF THE HUMIC SUBSTANCES, GARLIC (*Allium sativum* L.), WORMWOOD  
(*Artemisia absinthium*) AND WALNUT (*Juglans regia*) ON CARCASS PARAMETERS OF  
BROILER CHICKENS
- P4-12 Dinu Gavojdian, Irina Patras, Carmen Dragomir  
COMPARATIVE STUDY ON PRODUCTION EFFICIENCY IN NATIVE ROMANIAN  
CARPATINA AND BANAT'S WHITE GOATS
- P4-13 Maria Sauer, Neculai Dragomir, Ioan Padeanu, Dinu Gavojdian, Ioan Sauer, Sorin Voia  
EFFECTS OF PRODUCTION SYSTEM ON REPRODUCTION EFFICIENCY IN DAIRY  
SHEEP
- P4-14 Florina Radu, Mirela Craciunescu, Iuliana Popescu, Lia Rotariu  
EFFECTS OF BUTTERMILK STARTER CULTURE AND STORAGE ON THE DIACETYL  
PRODUCTION IN TELEMEA CHEESE
- P4-15 Elena Ilisiu, Vasile Rau, Dinu Gavojdian, Calin Vasile Ilisiu, Ioan Padeanu  
PRELIMINARY RESULTS REGARDING ORGANIC SHEEP MEAT CONSUMPTION IN  
ROMANIA
- P4-16 Elena Ilisiu, Dinu Gavojdian, Calin Ilisiu, Diana Rau, Ioan Padeanu  
PRELIMINARY RESULTS TO IDENTIFYING THE OPPORTUNITIES OF THE ORGANIC  
SHEEP DAIRY SECTOR IN ROMANIA
- P4-17 Eremia Nicolai, Elena Scripnic, Angela Chiriac  
USE OF NUTRITIONAL ADDITIVES IN STIMULATING FEEDING OF BEES DURING  
SPRING TIME

- P4-18 Gabriela Tărnauceanu Frunză, Cecilia Pop, Paul Corneliu Boișteanu  
EVALUATING THE QUALITY OF THE RABBIT MEAT (FLEMISH GIANT BREED) DURING STORAGE BY REFRIGERATION FOLLOWING THE EVOLUTION OF THE pH
- P4-19 Gabriela Tărnauceanu Frunză, Cecilia Pop, Paul Corneliu Boișteanu  
EVALUATING THE QUALITY OF THE EDIBLE OFFAL (HEART, LIVER, KIDNEY) OF RABBITS (FLEMISH GIANT BREED) DURING STORAGE BY REFRIGERATION FOLLOWING THE EVOLUTION OF THE pH
- P4-20 Ioana Cristina Andronie  
HEALTH AND WELFARE OF HORSES IN SHORT-TERM COMMERCIAL TRANSPORT
- P4-21 Gavan Constantin, Vergil Motorga, Florica Cola, Mihaela Oprea, Florian Dragan  
GENETIC ASSOCIATION OF TEST-DAY MILK UREA CONCENTRATION WITH MILK YIELD IN PRIMIPAROUS HOLSTEIN FRESIAN COWS
- P4-22 Gavan Constantin, Alexandru Gavanescu, Vergil Motorga  
EVALUATION OF COW MILK ELECTRICAL CONDUCTIVITY MEASUREMENTS
- P4-23 Cyril Hrnecar, Martin Gašparovič, Emília Hanusová, Anton Hanus, Veronika Pistová, Martin Fik, Henrieta Arpášová, Jozef Bujko, Jozef Gašparík  
ANALYSIS OF CHANGES IN EGG QUALITY OF AUTOCHTHONOUS CHICKEN BREED ORAVKA DURING LAYING PERIOD
- P4-24 Cyril Hrnecar, Martin Gašparovič, Emília Hanusová, Anton Hanus, Veronika Pistová, Martin Fik, Henrieta Arpášová, Jozef Bujko, Jozef Gašparík  
EFFECT OF ADDING L-CARNITINE AND PROBIOTIC ON PERFORMANCE AND CARCASS CHARACTERISTICS OF BROILER CHICKENS
- P4-25 Peter Šmehýl, Michaela Rybanská  
THE INFLUENCE OF GENDER ON GROWTH TRAITS OF BROILER RABBITS

## **AQUACULTURE**

**Thursday, May 25 2017**  
**Aquaculture Department, Room 506**

## **ACVACULTURĂ**

**Joi, 25 mai 2017**  
**Disciplina acvacultură, Sala 506**

### **Session chair/Moderatori:**

Prof. dr. Adrian GROZEA  
Prof. dr. Marian BURA  
Prof. dr. Silvia PĂTRUICĂ

**Secretary/Secretar:** Lecturer dr. Eliza SIMIZ

### **POSTER PRESENTATIONS (Foyer 15:45 – 17:00)**

- P5-01 Alina Kluga  
ANTIBACTERIAL ACTIVITY OF MELISSA OFFICINALIS L., MENTHA PIPERITA L., ORIGANUM VULGARE L. AND MALVA MAURITIANA AGAINST BACTERIAL MICROFLORA ISOLATED FROM FISH
- P5-02 Alina Kluga  
BACTERIAL MICROFLORA OF ROACH (RUTILUS RUTILUS) CAUGHT IN RIVER IN

### **LATVIA**

- P5-03 Marioara Nicula, Nicolae Pacala, Lavinia Stef, Ioan Pet, Ioan Bencsik, Isidora Radulov, Tiberiu Iancu, Camelia Tulcan, Monica Dragomirescu, Dorel Dronca, Adina Berbecea, Gabi Dumitrescu, Eliza Simiz, Mirela Ahmadi, Adela Marcu  
THE EFFECT OF ACTIVE PRINCIPLES OF CILANTRO AND SPIRULINA POWDER ON LEAD ANTAGONISM TO ZINC AND IRON IN *Carassius gibelio*
- P5-04 Marioara Nicula, Nicolae Pacala, Lavinia Stef, Ioan Pet, Ioan Bencsik, Isidora Radulov, Tiberiu Iancu, Monica Dragomirescu, Adina Berbecea, Gabi Dumitrescu, Eliza Simiz, Silvia Erina, Mirela Ahmadi, Adela Marcu, Liliana Petculescu Ciochina  
THE EFFECT OF ACTIVE PRINCIPLES OF CILANTRO AND SPIRULINA POWDER ON LEAD ANTAGONISM TO COPPER AND CHROMIUM IN *Carassius gibelio*

## **Student Scientific Symposium**

**Friday, May 26 2017**

**Room S2**

## **Simpozion științific studentesc**

**Vineri, 26 mai, 2017**

**Sala S2**

### **Session chair/Moderatori:**

Lecturer. dr. Valeriu CARABĂ  
Asist. dr. Liliana PETCULESCU-CIOCHINĂ  
Asist. dr. Călin JULEAN

**Secretary/Secretar:** Eng. Dumitru POPESCU

### **ORAL PRESENTATIONS (09:00 -10:00)**

- Casiana Ciolac, Ioan Bencsik, Dorel Dronca, Ioan Pet, Lavinia Stef, Gabi Dumitrescu, Eliza Simiz, Ion Caraba, Adela Marcu, Marioara Nicula, Mirela Ahmadi, Tiberiu Iancu, Nicolae Pacala  
THE REACTION OF THE COWS TO THE ADMINISTRATION OF GNRH IN DIFFERENT STAGES OF THE ESTROUS CYCLE
- Nenad Nedeljkovic, Gabi Dumitrescu, Liliana Petculescu Ciochina, Ioan Bencsik, Dorel Dronca, Eliza Simiz, Marioara Nicula, Adela Marcu, Valeriu Caraba, Tiberiu Iancu, Nicolae Pacala  
HISTOMORPHOMETRIC FEATURES OF DELTOID MUSCLE (*Musculus Deltoideus*) AT THE MOUFLON (*Ovis Ammon Musimon Pal.*) AND DOMESTIC SHEEP
- Toth Ilie, Neculai Dragomir, Dorin Camen, Carmen Dragomir, Rechițean Dorin, Anca Sala, Florin Neciu  
RESEARCH REGARDING THE SIZE OF SEEDS AND OF ULTRASOUND TREATMENTS ON NODOSITY-MAKING IN BIRD'S-FOOT TREFOIL (*Lotus corniculatus L.*)
- Toth Ilie, Neculai Dragomir, Dorin Camen, Carmen Dragomir, Rechițean Dorin, Anca Sala, Florin Neciu  
EFFECT OF ORGANIC AND MINERAL FERTILIZERS ON BIRD'S-FOOT TREFOIL (*Lotus corniculatus L.*) NODULAR ACTIVITY
- Roxana Cristina Bunea, Teodor Vintilă  
BIOREFINERY OF SWEET SORGHUM, COMPONENT OF CIRCULAR ECONOMY
- Florica Almăjan, Teodor Vintilă  
LYOPHILIZED PRODUCTS CONTAINING BACTERIOCIN PRODUCING LACTIC BACTERIA.
- Tola (Botezatu) Stefania, Monica Dragomirescu  
ENZYMATIC HYDROLYSIS OF PROTEINS

