



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

„KING MICHAEL I OF ROMANIA” FROM TIMIȘOARA

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**FACULTY OF ANIMAL SCIENCE AND BIOTECHNOLOGIES
TIMIȘOARA**

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SYMPOSIUM PROGRAM

BIOENGINEERING OF ANIMAL RESOURCES 2016

**TIMIȘOARA
May 26- 27, 2016**

SYMPOSIUM PROGRAM/ PROGRAMUL SIMPOZIONULUI

THURSDAY May 26, 2016 / JOI, 26 MAI 2016

-
- 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
-
- Plenary Speakers / Lucrări plenare (Julian Drăcea Lecture Hall)**
-
- 10:10 -10:30** **BIOSECURITY IN DAIRY FARMS - Jovan Bojkovski, University of
Belgrade, Faculty of Veterinary Medicine, Serbia**
- 10:30-10:50** **MODERN APPROACH TO FIELD CROP CULTIVATION
TECHNOLOGY - Branko Marinkovic, University of Novi Sad,
Faculty of Agriculture, Serbia**
- 10:50–11:10** **TEHNOLOGII MODERNE. REALIZARI SI PERSPECTIVE - Elena
Marcela Badea, USAMV Bucuresti, Romania**
- 11:10 – 11:30** **IMPACT OF ECONOMIC ENVIRONMENT ON HERD SIZE AND MILK
PRODUCTION IN A DAIRY CATTLE FARM ECONOMZ AND RURAL
DEVELOPMENT- Ioszef Horvath, University of Szeged, Hungary**
- 11:30 – 11:50** **LIQUID STORAGE OF RAM SEMEN – Aristotelis Lymberopoulos,
Alexander Technological Educational Institute of
Thessaloniki, Faculty of Agricultural Technology, Greece**
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- 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

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

14:15 -14:30	Katarína Michalcová, Marek Halenár, Eva Tušimová, Anton Kováčik, Ľubica Chrastinová, Ľubomír Ondruška, Rastislav Jurčík, Eduard Kolesár, Adriana Kolesárová INFLUENCE OF APRICOT KERNELS ON BLOOD PLASMA LEVELS OF SELECTED ANTERIOR PITUITARY HORMONES IN RABBITS IN VIVO
14:30 -14:45	Miroslava Kačániová EFFECT OF THYMUS SERPYLLUM AND OCIMUM BASILICUM ESSENTIAL OIL ON THE SHELF-LIFE OF CHICKENS MEAT DURING REFRIGERATED STORAGE
14:45 -15:00	Srečko R. Trifunovic, Nenad Vukovic, Milena D. Vukic, Danijela Lj Stojkovic, Verica V. Jevtic, Dragoslav R. Ilic, Miroslava Kacaniova ANTIBACTERIAL ACTIVITY OF STRUCTURALLY MODIFIED BUTYROLACTONES WITH AMINO ACIDS

15:00-16:00 **Poster Session / Sesiunea de postere**

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

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

18:00 -18:20	Discussions and Conclusions/Discuții și concluzii Poster and Oral Presentation Awards/ Premiere postere și prezentări orale
19:00-24:00	Festive Dinner (Senator Restaurant) / Cina festivă (Restaurant Senator)

FRIDAY May 27, 2016 / VINERI, 27 MAI 2016

09:00-10:45	Student Scientific Symposium <i>Room S1</i> Simpozion științific studentesc <i>Sala S1</i>
10:45 -11:00	Students Presentation Awards/ Premiere prezentări ale studenților
09:00-11:00	Poster Session / Sesiunea de postere

PARALLEL SESSIONS SECȚIUNI PARALELE

NUTRITION AND ANIMAL FEEDING, FODDER CROPS

Thursday, May 26 2016
Plenary Room 1 "Nicolae Gluhovschi"

NUTRIȚIA ȘI ALIMENTAȚIA ANIMALELOR, CULTURI FURAJERE

Joi, 26 mai 2016
Amfiteatrul 1 "Nicolae Gluhovschi"

Session chair/Moderatori:

Prof. dr. Vasile VRANCEANU
Prof. dr. Miroslava KAČÁNIOVÁ
Prof. dr. Lavinia ȘTEF

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

ORAL PRESENTATIONS (16:00-18:00)

1. **Dejan Beukovic, Zoran Popović, Miloš Beuković, Nenad Đorđević, Saša Krstović**
REAL GROWTH COEFFICIENT LIKE MANAGEMENT MEASURES OF BROWN HARE MICROPOPULATION
2. **Toth Ilie, Neculai Dragomir, Dorin Camen, Carmen Dragomir**
IMPACT OF APPLYING ORGANIC AND MINERAL FERTILISERS ON DRY MATTER IN BIRD'S-FOOT-TREFOIL (LOTUS CORNICULATUS L.)
3. **Cyril Hrnčár, Martin Gašparovič, Ján Weis, Henrieta Arpášová, Veronika Pistová, Martin Fik, Jozef Bujko**
EFFECT OF FEED ADDITIVE ON BASE OF L-CARNITINE IN DRINKING WATER ON INTERNAL AND EXTERNAL EGG QUALITY
4. **Tomáš Paradovský, Bohuslav Čermák, Miloslav Šoch, Luboš Záborský, Miroslava Ingvertová, Kamila Pejchová, Dumitru Mnerie, Dumitru Tucu**
THE EFFECT OF CHOSEN FOOD OILS TO SUPPLEMENTATION OF LAST FATTENING PIGS PERIOD ON FATTY ACIDS STRUCTURE IN PIG MUSCLE FAT AND THE CONSUMPTION PREFERENCE
5. **Martin Fik, Henrieta Arpášová, Cyril Hrnčár**
EFFECTS OF BETA-GLUCAN ON PERFORMANCE OF BROILER RABBITS

POSTER PRESENTATIONS (Foyer 15:00 – 16:00)

- P1-01 **Cyril Hrnčár, Martin Gašparovič, Ján Weis, Henrieta Arpášová, Veronika Pistová, Martin Fik, Jozef Bujko**
EFFECT OF THREE-STRAINS PROBIOTIC ON PRODUCTIVE PERFORMANCE AND CARCASS CHARACTERISTICS OF BROILER CHICKENS

- P1-02 **Veronica-Sanda Chedea, Rodica Stefania Pelmus, Ana Elena Cismileanu, Gina Cecilia Pistol, Laurentiu Mihai Palade, Ionelia Taranu**
TOTAL POLYPHENOLS CONTENT, ANTIOXIDANT ACTIVITY AND STABILITY OF A GRAPE POMACE INCORPORATED IN ANIMAL FEED
- P1-03 **Luboš Záborský, Miloslav Šoch, Veronika Hadačová, Anna Poborská, Luboš Smutný, Iveta Novotná, Petr Smolík, Tomáš Frejlich, Anna Šimková, Kateřina Švejdrová, František Lád, Bohuslav Čermák, Pavel Novák**
INFLUENCE OF PROBIOTIC FEED ADDITIVES ON RUMEN MICROFLORA OF CATTLE
- P1-04 **Miloslav Šoch, Jana Štemberková, Luboš Záborský, Bohuslav Čermák, Karel Suchý, Anna Šimková, Kateřina Švejdrová, Anna Poborská, Tomáš Frejlich**
THE BEHAVIORAL MANIFESTATIONS OF DAIRY COWS IN RELATION TO THE MANAGEMENT SYSTEM FEEDING REGIME
- P1-05 **Daniela E Marin, Gina C Pistol, Mihai A Gras, Monica Motiu, Ionelia Taranu**
EFFECT OF A DIET CONTAMINATED WITH OCHRATOXIN A AT THE HIGHEST LEVEL ALLOWED BY EU ON THE INFLAMMATION AND THE OXIDATIVE STRESS IN THE SPLEEN OF WEANED PIGLETS
- P1-06 **Tomáš Paradovský, Bohuslav Čermák, Miloslav Šoch, Luboš Záborský, Miroslava Ingvertová, Kamila Pejchová, Dumitru Mnerie, Dumitru Tucu, Magdalena Procek, Martyna Napieraj**
ANTINUTRITIVE COMPOUNDS IN NUTRITION OF FARM ANIMALS
- P1-07 **Lavinia Ștef, Calin Julean, Ada Cean, Ducu Sandu Ștef, Ioan Pet, Adela Marcu, Eliza Simiz, Nicolae Corcionivoschi**
EVALUATION OF THE ADMINISTRATION EFFECTS OF PROBIOTICS AGAINST CAMPYLOBACTER JEJUNI ON THE IMMUNE SYSTEM OF BROILER CHICKENS
- P1-08 **Eliza Simiz, Lavinia Ștef, Marius Valentin Boldea**
BODY WEIGHT PREDICTIVE COMPARATIVE PATTERNS IN BROILERS SUBJECT TO THE PROTEIN LEVEL AND TO THE FEED INTAKE OF COMBINED MIXTURE
- P1-09 **Eliza Simiz, Florica Mic, Florin Simiz, Călin Julean, Lavinia Ștef**
STUDY ON THE EVOLUTION OF BIOPRODUCTIVE PARAMETERS IN TRANSYLVANIAN NAKED NECK AVIAN YOUTH RAISED IN ORGANIC SYSTEM
- P1-10 **Adela Marcu, Lavinia Ștef, Ioan Peș, Gabi Dumitrescu, Liliana Petculescu Ciocchină, Dorel Dronca, Nicolae Păcală, Adrian Marcu, Marioara Nicula**
THE INFLUENCE OF GENETICS, GENDER AND NUTRITION ON THE PH VALUES OF MEAT IN BROILER CHICKENS
- P1-11 **Larisa Caisin, Vasile Vrancean**
IMPACT OF THE PREZERVATIVE «PRIMIX-FORSIL» ON THE CHEMICAL COMPOSITION AND THE NUTRITIVE VALUE OF WET CEREALS
- P1-12 **Dragomir Neculai, Maria Sauer, Marinel Horablagă, Ioan Sauer, Dorin Rechitean, Dorin Camen, Carmen Dragomir, Dinu Gavojdean**
IMPACT OF HARVESTING PERMANENT GRASSLANDS ON FODDER YIELD AND QUALITY
- P1-13 **Dragomir Neculai, Anca Sala**
IMPACT OF APPLYING FOLIAR FERTILISERS ON ALFALFA QUALITY
- P1-14 **Florin Gogoasa, Cosmin Nitu, Radu Burlacu**
EVALUATE THE MATHEMATICAL MODELS FOR FEEDING AND ANIMAL PRODUCTION

BIOTECHNOLOGIES, ANIMAL REPRODUCTION AND GENETICS

Thursday, May 26 2016
Plenary Room 2 Animal Science

BIOTEHNOLOGII, REPRODUCȚIE, AMELIORARE, GENETICĂ

Joi, 26 mai 2016
Amfiteatrul 2 Zootehnie

Session chair/Moderatori:

Prof. dr. Nicolae PĂCALĂ
Prof. dr. Aristotelis LYMPERPOULOS
Prof. dr. Ioan BENCSEK

Secretary/Secretari: Lecturer dr. Teodor VINTILĂ

ORAL PRESENTATIONS (16:00-18:00)

- Aleksandar Pavlicevic, Ivan Pavlovic, Novica Stajkovic, Bratislav Paesic**
EVIDENCE FOR RESISTANCE TO CARBARYL IN POULTRY RED MITES FROM THE REPUBLIC OF SERBIA AND MONTENEGRO
- Mahek Anand, Roland Tóth, Alayu Kidane Solomon, Alexandra Nagy, Bence Lázár, Patakiné Várkonyi Eszter, Krisztina Liptói, Elen Gócza**
EXAMINATION THE EXPRESSION PATTERN OF HSP70 HEAT SHOCK PROTEIN IN CHICKEN PGCS AND DEVELOPING GENITAL RIDGES.
- Mária Szabó, István Monori, Szilvia Kusza**
INSERTION OF HUNGARIAN MERINO SHEEP BREED INTO THE EUROPEAN MERINOS ACCORDING TO MATERNAL ORIGIN (mtDNA CR)
- Attila Kántor, Jana Petrová, Lukáš Hleba, Maciej Kluz, Miroslava Kačániová**
DETERMINATION OF SPOILAGE YEASTS IN DIFFERENT RED AND WHITE WINES
- Nikolett Csizmár, Szilvia Kusza**
GENETIC DIVERSITY OF HUNGARIAN DRAFT HORSE BASED ON MITOCHONDRIAL DNA – A PRELIMINARY REPORT
- Eva Tvrdá, Anton Kováčik, Michal Ďuračka, Miroslava Albertová, Norbert Lukáč**
ASSOCIATIONS BETWEEN INFLAMMATORY FACTORS, LIPID PEROXIDATION AND ANTIOXIDANT CAPACITY IN BOVINE SEMINAL PLASMA
- Cristina Lazar, Alexandru Mihail Gras, Mircea Catalin Rotar, Gina Cecilia Pistol, Rodica Stefania Pelmus, Elena Ghita**
IDENTIFICATION OF MYOSTATIN GENE POLYMORPHISM USING PCR-RFLP FOR IMPROVING CARCASS MEAT EVALUATION OF TELEORMAN BLACK HEAD LAMBS
- Gheorghe Hrinca**
PARADOX OF GENETIC DIVERSITY IN THE CASE OF PRIONIC DISEASES IN SHEEP BREEDS FROM ROMANIA

POSTER PRESENTATIONS (Foyer 15:00 – 16:00)

- P2-01 **Ivanka Hadzic, Vojin Hudina, Ivan Pavlovic**
DERMATITIS DIGITALIS GREAT PROBLEM OF MODERN CATTLE PRODUCTION
- P2-02 **Dragan Žikić**
CHARACTERISTICS OF SKELETAL MUSCULATURE OF PHEASANTS HATCHED FROM EGGS OF DIFFERENT EGGSHELL COLOUR
- P2-03 **Sorina Ropciuc, Sorina Ropciuc, Ana Leahu, Mircea Oroian, Cristina Damian**
RESEARCHES ON PLEUROTUS OSTREATUS MUSHROOM'S QUALITY CULTIVATED ON COFFEE GROUNDS
- P2-04 **Sorina Ropciuc, Ancuta Prisacaru, Ana Leahu, Cristina Damian**
METHODS FOR ASSESSING THE QUALITY CHARACTERISTICS THROUGH BEETROOT CONSERVATION
- P2-05 **Eva Tvrdá, Anton Kováčik, Diana Fülöpová, Norbert Lukáč, Peter Massányi**
IN VITRO IMPACT OF MACROLIDE ANTIBIOTICS ON THE VIABILITY OF SELECTED MAMMALIAN CELL LINES
- P2-06 **Valentin Teodorescu**
CURRENT RESEARCH IN BIOTECHNOLOGY RECYCLING WATER FROM RECIRCULATING AQUACULTURE SYSTEMS (REVIEW).
- P2-07 **Pall Eموke**
EFFECT OF SYNOVIAL FLUID IN CHONDROGENIC DIFFERENTIATION OF EQUINE PERIPHERAL BLOOD MESENCHYMAL STEM CELLS
- P2-08 **Pall Eموke, Niculae Mihaela, Cenariu Mihai, Groza Ioan, Alexandra Roman**
HUMAN PALATAL TISSUE STEM CELLS: FUNCTIONAL CHARACTERIZATION
- P2-09 **Groza Ioan, Cenariu Mihai, Ciupe Simona, Pall Eموke**
ISOLATION AND FUNCTIONAL CHARACTERIZATION OF GRANULOSA CELLS FROM BOVINE OVARY
- P2-10 **Tomáš Tóth, Miriama Kopernická, Rastislav Sabo, Tatiana Kopernická**
THE EVALUATION OF MERCURY IN HONEY BEES AND THEIR PRODUCTS FROM EASTERN SLOVAKIA
- P2-11 **Miroslava Kačániová**
IN VITRO ANTIMICROBIAL AND ANTIOXIDANT ACTIVITY OF TWO SELECTED PLANTS FROM LAMIACEAE SPECIES
- P2-12 **Lukáš Hleba**
DETECTION OF AMPICILLIN AND ITS SODIUM SALTS BY MALDI-TOF MS
- P2-13 **Lukáš Hleba**
ANTIBIOTIC RESISTANCE OF BACTERIA ISOLATED FROM READY TO EAT MEAT
- P2-14 **Eva Ivanišová, Miroslava Kačániová, Jana Petrová, Radka Staňková, Tomáš Krajčovič, Štefan Dráb**
BIOLOGICAL ACTIVITY OF SELECTED PLANTS WITH ADAPTOGENIC EFFECT
- P2-15 **Eva Ivanišová, Miroslava Kačániová, Jana Petrová, Helena Frančáková, Marián Tokár**
THE EVALUATION OF ANTIOXIDANT AND ANTIMICROBIAL EFFECT OF TUSSILAGO FARFARA L. AND CETRARIA ISLANDICA L.
- P2-16 **Vosgan Zorica, Dumuta Anca, Mihali Cristina, Mihalescu Lucia, Dippong Thomas**
THE INFLUENCE OF THE FRUITS ADDITION ON THE QUALITY CHARACTERISTICS OF YOGURT
- P2-17 **Dumuta Anca, Vosgan Zorica, Jelea Marian, Pop Flavia, Mihalescu Lucia, Mihali Cristina**
MICROBIOLOGICAL ASPECTS CONSIDERING THE PRODUCTION OF NUTRACEUTICAL CURD CONTAINING ONION

- P2-18 **Andreea Dudu, Teodora Barbalata, Oana Gina Popa, Sergiu Emil Georgescu, Marieta Costache**
ADVANTAGES AND LIMITATIONS OF DNA BARCODING IN IDENTIFYING COMMERCIALY-EXPLOITED FISH SPECIES
- P2-19 **Ákos Benk**
THE HATCHING RESULTS OF INDIGENOUS HUNGARIAN SPECKLED HENS
- P2-20 **Miroslava Pozgajova, Alica Navratilova, Anna Trakovicka**
EVALUATION OF RANDOM SPORE VIABILITY IN THE FISSION YEAST SCHIZOSACCHAROMYCES POMBE
- P2-21 **Rodica Stefania Pelmus, Mircea Catalin Rotar, Horia Grosu, Elena Ghita, Cristina Lazar**
USING SPLINE TEST-DAY MODEL FOR ESTIMATING THE GENETIC PARAMETERS FOR COWS MILK YIELD
- P2-22 **Dorel Dronca, Nicolae Pacala, Ioan Bencsik, Marian Bura, Gabi Dumitrescu, Eliza Simiz, Razvan Popa, Adela Marcu, Marioara Nicula, Liliana Ciochina Petculescu, Nicolae Marica, Mirela Ahmadi**
VARIANCE ESTIMATION BETWEEN DIFFERENT BODY MEASUREMENTS AT THE FEMALES POPULATION FROM ROMANIAN MIORITIC SHEPHERD DOG BREED, TO DEVELOP A GENETIC IMPROVEMENT PROGRAM
- P2-23 **Ion Valeriu Caraba, Nicolae Pacala, Ioan Bencsik, Marioara Nicula, Silvia Erina**
REPRODUCTIVE FUNCTION STIMULATION OF THE ACYCLIC COWS BY OVSYNCH AND SELECT SYNCH
- P2-24 **Gabriela Preda, Ionuț Zevedei, Tamara Ruz, Monica Dragomirescu**
KINETIC RESOLUTION OF D,L-PHENYLGLYCINE ETHYL ESTER WITH AN ALKALINE PROTEASE

FUNDAMENTAL SCIENCES IN ANIMAL HUSBANDRY, MANAGEMENT AND MARKETING, MISCELLANEOUS

Thursday, May 28 2015
Room S1

ȘTIINȚE FUNDAMENTALE ÎN CREȘTEREA ANIMALELOR, MANAGEMENT ȘI MARKETING, DIVERSE

Joi, 28 mai 2015
Sala S1

Session chair/Moderatori:

Prof. dr. Rodica CĂPRIȚĂ
Prof. dr. Ján TOMÁŠ
Assoc. Prof. dr. Gabi DUMITRESCU

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

ORAL PRESENTATIONS (16:00-18:00)

- Mehmed Yuksel Halil, Krassimira Uzunova, Vanya Dimova, Tocchio Penev**
ETHOLOGICAL MODEL FOR DIAGNOSIS OF INFECTIOUS ENCEPHALOMYELITIS IN BROILER CHICKENS

- Florica Emilia Morariu, Smaranda Masu, Maria Popa, Anca Andreea Marin, Gheorghe Cioban, Dumitru Popescu**
LOTUS CORNICULATUS CROP GROWTH OF IN CRUDE OIL CONTAMINATED SOIL. PART 2 BIOMASS METALS BIOACCUMULATION
- Daniela Marina Mot, Ileana Nichita, Emil Tîrziu, Teodor Moț, Monica Șereș**
STUDY ON ANTIMICROBIAL ACTIVITY IN DIFFERENT TYPES OF HONEY
- Mirela Ahmadi, Nicolae Pacala, Ioan Bencsik, Dorel Dronca, Lavinia Ștef, Ileana Nichita, Cornelia Milovanov**
THE IMPORTANCE OF LEPTIN IN ANIMAL SCIENCE
- Codruta Suciuc, Ioan Petroman, Cornelia Petroman, Diana Marin**
ENTROPHOGENIC IMPACT ON HABITATS FROM NATURAL PARK LUNCA MUREȘULUI
- Rodica Bolocan, Filip Baba, Ioan Petroman, Cornelia Petroman, Diana Marin**
THE IMPACT ON THE ENVIRONMENT GENERATED BY THE ARRANGING OF THE LIVESTOCK COMPLEXES

POSTER PRESENTATIONS (Foyer 15:00 – 16:00)

- P3-01 **Smaranda Masu**
LOTUS CORNICULATUS CROP GROWTH IN CRUDE OIL POLLUTED SOIL.PART 1.TOTAL PETROLEUM HYDROCARBON REDUCTION OF POLLUTED AND CULTIVATED SOILS
- P3-02 **Daniela Marina Mot, Teodor Moț**
CLINICAL, MICROBIOLOGICAL AND HEMATOLOGICAL FINDINGS IN OVINE SUBCLINICAL MASTITIS
- P3-03 **Florica Emilia Morariu, Benoni Lixandru, Ludovic Toma Csiszter, Dumitru Popescu**
THE INFLUENCE OF THE ACCESS TO PASTURES ON THE CLEANLINESS DEGREE OF DAIRY COWS
- P3-04 **Rodica Caprita, Adrian Caprita**
ANALYTICAL ASPECTS OF TOTAL STARCH POLARIMETRIC DETERMINATION IN SOME CEREALS
- P3-05 **Claudia Șîrbulescu**
THE APPLICATION OF METHODS FOR STOCKS'S EVALUATION TO EXIT FROM PATRIMONY IN ROMANIA
- P3-06 **Claudia Șîrbulescu**
MODALITIES OF ANALYSIS OF BANKING RISK
- P3-07 **Remus Gherman, Ana-Mariana Dincu, Anda Milin, Ioan Brad**
AGRICULTURE AND AGRICULTURAL COOPERATIVES IN JAPAN - A MODEL FOR COOPERATIVIZATION OF AGRICULTURE FROM ROMANIA
- P3-08 **Remus Gherman, Tiberiu Iancu, Ana-Mariana Dincu, Ioan Brad**
PROFESSIONAL ASSOCIATIONS AND AGRICULTURAL COOPERATIVES FROM ROMANIA AND U.E. – KEY FACTOR IN THE DEVELOPMENT OF AGRICULTURE
- P3-09 **Georgeta Rata**
INTERCULTURAL DEVELOPMENT THROUGH INTERCULTURAL AWARENESS AND CULTURAL BRIEFING
- P3-10 **Georgeta Rata**
ROMANIAN WORDS OF ARABIC ORIGIN: SCIENTIFIC AND TECHNICAL VOCABULARY
- P3-11 **Talida Daniela Giambasu, Ioan Nicolae Alecu, Dana Catalina Popa, Razvan Alexandru Popa**
THE DYNAMICS OF TOURISM AS INDICATOR FOR THE RURAL DEVELOPMENT IN MARAMURES COUNTY

- P3-12 **Talida Daniela Giambasu, Ioan Nicolae Alecu, Dana Catalina Popa, Razvan Alexandru Popa**
AGROZOOTECNICAL INDICATORS FOR RURAL DEVELOPMENT IN MARAMURES COUNTY
- P3-13 **Cornelia Petroman**
TYPES OF BANAT RURAL TOURIST PRODUCTS REQUIRED BY INTERNATIONAL TOURISTS
- P3-14 **Rodica Bolocan, Filip Baba, Ioan Petroman, Cornelia Petroman, Diana Marin**
ENVIRONMENTAL POLICY AND LAW APPLICABLE IN THE LIVESTOCK SECTOR
- P3-15 **Melania Varga, Victoria Serban, Ioan Petroman, Cornelia Petroman, Diana Marin**
PLANNING AND ORGANIZING THE ACTIVITIES ESSENTIAL FUNCTIONS OF POULTRY FARM MANAGEMENT
- P3-16 **Melania Varga, Victoria Serban, Ioan Petroman, Cornelia Petroman, Diana Marin**
IMPROVING THE MANAGEMENT AND MARKETING IN ELABORATION OF NEW PRODUCTS AND POULTRY BRANDS
- P3-17 **Cornelia Petroman, Simona Albu, Aurelian Csaolczi, Ioan Petroman, Diana Marin**
POSSIBILITIES OF IMPROVEMENT OF THE MANAGEMENT OF RURAL GUESTHOUSES AND AGROTOURIST FARMS
- P3-18 **Codruta Suci, Ioan Petroman, Diana Marin, Cornelia Petroman**
POLICIES AND PRACTICES REGARDING THE PROTECTION OF FLORA AND FAUNA IN EUROPE AND IN ROMANIA

TEHNOLOGIES APPLIED IN ANIMAL HUSBANDRY

Thursday, May 28 2015
Room S1

TEHNOLOGII DE CREȘTERE A ANIMALELOR

Joi, 28 mai 2015
Sala S1

Session chair/Moderatori:

Prof. dr. Stelian ACATINCĂI

Prof. dr. Dragan ŽIKIĆ

Assoc Prof. dr. Ludovic CZISZTER

Secretary/Secretari: Eng. dr. Simona BAUL

ORAL PRESENTATIONS (16:00-18:00)

- Dinu Gavojdian, Maria Sauer, Ana Gina Trica, Ioan Walter Sauer, Ioan Padeanu, Sorin Octavian Voia**
EFFECTS OF USING DORPER AS TERMINAL SIRE BREED ON PERFORMANCES OF CROSSBRED LAMBS
- Doina Popa, Mariana Rusu, Dorina Cotarlea, Maria Sauer, Ioan Padeanu, Dinu Gavojdian, Octavian Sorin Voia**
STUDY ON THE MILK QUALITY OF SHEEP MILK PRODUCED UNDER

- HIGHLANDS CONDITIONS IN ROMANIA**
- Valentin Adrian Balteanu, Alexandra Silvia Costin**
SCREENING FOR CHEESES ADULTERATION BY USING A PROTEOMIC APPROACH
- Radu Ionel Neamt, Daniela Elena Ilie, Dinu Gavojdian, Stelian Acatincai, Florin Cristian Neciu, Ludovic Toma Csiszter**
INFLUENCE OF ELECTRICAL CONDUCTIVITY, DAYS IN MILK AND PARITY ON MILK PRODUCTION AND CHEMICAL COMPOSITION
- Evriddiki Boukouvala, Efstathios Katharopoulos, Sofia Christophoridou, Maria Babetsa, Loukia Ekateriniadou**
PRNP GENE POLYMORPHISMS IN HEALTHY GREEK SHEEP DURING 2010-2015, CREATION OF A NATIONAL DATA BASE FROM RESISTANT RAMS
- Iveta Novotná, Miloslav Šoch, Luboš Zábanský, Luboš Smutný, Šárka Smutná, Petr Smolík, Anna Poborská**
DEVELOPMENT OF CZECH SOFTWARE FOR CATTLE BREEDING MANAGING

POSTER PRESENTATIONS (Foyer 15:00 – 16:00)

- P4-01 **Szilvia Kusza, Dinu Gavojdian, Krisztina Nagy, Daniela Elena Ilie, Andras Javor, Sandor Kukovics, Maria Sauer**
COMPARISON OF GENETIC POLYMORPHISM OF OVINE CSN2 GENE IN HUNGARIAN GYIMESI RACKA AND ROMANIAN TURCANA SHEEP BREEDS
- P4-02 **Ioan Walter Sauer, Dinu Gavojdian, Maria Sauer, Ana Gina Trica, Ioan Padeanu, Neculai Dragomir, Sorin Octavian Voia**
SMALL RUMINANTS HERITAGE BREEDS CENSUS IN ROMANIA: THE CASE OF RATCA SHEEP AND BANAT'S WHITE GOAT
- P4-03 **Anna Šimková, Miloslav Šoch, Kateřina Švejdomá, Luboš Zábanský, Tomáš Frejlach, Anna Poborská, Bohuslav Čermák**
THE EFFECT OF STABLE MICROCLIMATE ON MILK PRODUCTION OF DAIRY CATTLE
- P4-04 **Kateřina Švejdomá, Miloslav Šoch, Anna Šimková, Anna Poborská, Tomáš Frejlach, Luboš Zábanský, Bohuslav Čermák**
CURRENT OPTIONS FOR MEASURING THE SURFACE TEMPERATURE OF DAIRY CATTLE IN A STABLE TECHNOLOGY: REVIEW
- P4-05 **Tomáš Frejlach, Miloslav Šoch, Luboš Zábanský, Anna Poborská, Iveta Novotná, Kateřina Švejdomá, Anna Šimková, František Krupka**
USING THE SOFTWARE TO RECORDS OF HEALTH PROBLEMS AND MANAGEMENT IN HEALTH CARE IN HERDS OF CATTLE
- P4-06 **Anna Poborská, Miloslav Šoch, Luboš Zábanský, Luboš Smutný, Iveta Novotná, Petr Smolík, Tomáš Frejlach, Zuzana Křížová, Anna Šimková, Kateřina Švejdomá**
MONITORING LAMENESS IN CATTLE USING THE VITALIMETR
- P4-07 **Veronika Pistová, Henrieta Arpašová, Cyril Hrnčár, Miroslava Kačániová, Peter Haščík**
THE EFFECT OF THE HUMIC ACID AND HERBAL ADDITIVE SUPPLEMENT ON PRODUCTION PARAMETERS OF BROILER CHICKEN
- P4-08 **Veronika Pistová, Henrieta Arpašová, Cyril Hrnčár, Miroslava Kačániová, Martin Mellen**
THE EFFECT OF THE HUMIC ACID AND HERBAL ADDITIVE SUPPLEMENT ON CARCASS PARAMETERS OF BROILER CHICKEN
- P4-09 **Silvia Patruica, Eliza Căuia, Adrian Siceanu, Marian Bura**
BEE QUEEN BREEDING METHODS

- P4-10 **Václav Dvořáček, Vladimír Plachý, Lenka Štěrbová, Eva Matějová, Michal Kaválek, Boris Hučko**
EFFECT OF EXTRUSION PROCEDURE ON SELECTED GRAIN PARAMETERS IN CONTRAST WHEAT CULTIVARS
- P4-11 **Paula Iuliana Bohatâr, Marian Bura, Silvia Patruica, Sorin Octavian Voia, Dan Tigănele**
EFFECT OF DRINKING WATER SUPPLEMENTATION WITH PHYTO-ADDITIVES (HORSERADISH, DOG-ROSE, FRENCH TAMARISK AND GRAPES) ON BODY MASS IN YOUNG RABBITS
- P4-12 **Paula Iuliana Bohatâr, Marian Bura, Silvia Patruica, Sorin Octavian Voia, Dan Tigănele**
EFFECT OF DRINKING WATER SUPPLEMENTATION WITH PHYTO-ADDITIVES (HORSERADISH, DOG-ROSE, FRENCH TAMARISK AND GRAPES) ON THE CHEMICAL CONTENT OF YOUNG RABBIT MEAT
- P4-13 **Marian Bura, Paula Iuliana Bohatâr, Silvia Patruica, Sorin Octavian Voia, Dan Tigănele**
EFFECT OF DRINKING WATER SUPPLEMENTATION WITH PHYTO-ADDITIVES (HORSERADISH, DOG-ROSE, FRENCH TAMARISK AND GRAPES) ON PARAMETERS AT SLAUGHTERED IN YOUNG RABBITS
- P4-14 **Luboš Smutný, Šárka Smutná, Iveta Novotná, Petr Smolík, Anna Poborská, Miloslav Šoch, Luboš Zábranský**
DIVERGENCE OF ETHOLOGICAL PARAMETERS DEPENDING ON THE MILKING TECHNOLOGY
- P4-15 **Ioana Cristina Andronie, Monica Parvu, Constantin Nitu, Viorel Andronie**
IMMUNOCASTRATION IN FATTENING PIGS AND ITS EFFECTS ON PRODUCTIVE PERFORMANCE
- P4-16 **Adriana Pavelkova, Marek Bobko, Peter Haščík, Miroslava Kačániová, Jana Tkáčová**
OXIDATIVE STABILITY OF CHICKEN THIGH MEAT AFTER TREATMENT OF FENNEL AND SAVORY ESSENTIAL OILS
- P4-17 **Adriana Pavelkova, Alena Janigová, Jana Tkáčová, Marek Bobko, Juraj Čuboň**
THE EVALUATION OF FRESH CHEESE WITH ADDITION OF BASIL
- P4-18 **Marek Bobko, Peter Haščík, Alica Bobková, Tomáš Tóth, Adriana Pavelková, Jana Tkáčová, Peter Czako**
EFFECT OF PHYTOGENIC ADDITIVES ON OXIDATION STABILITY OF FROZEN CHICKEN MEAT
- P4-19 **Marek Bobko, Peter Haščík, Alica Bobková, Tomáš Tóth, Adriana Pavelková, Jana Tkáčová, Juraj Čuboň**
LIPID OXIDATION IN CHICKEN MEAT AFTER APPLICATION OF BEE POLLEN AND PROPOLIS EXTRACT IN COMBINATION WITH PROBIOTIC
- P4-20 **Jana Tkáčová, Mária Angelovičová, Juraj Čuboň, Adriana Pavelková, Marek Bobko, Peter Haščík**
CHICKEN MEAT QUALITY AFFECTED BY ADDITION OF ALFALFA MEAL
- P4-21 **Jana Tkáčová, Adriana Pavelková, Juraj Čuboň, Marek Bobko, Mária Angelovičová, Karin Červienková**
EFFECT OF FEEDING ON RABBITS MEAT QUALITY
- P4-22 **Monica Parvu**
EFFICIENT METHODS FOR REARING STRONG BEE QUEENS
- P4-23 **Ioan Padeanu, Octavian Sorin Voia, Maria Sauer, Cristina Stefania Pirvulet, Mihaela Ivan, Dinu Gavojdian**
COMPARATIVE STUDY REGARDING BODY WEIGHT IN TURCANA AND R1 GERMAN BLACKHEADED X TURCANA YEARLING EWES
- P4-24 **Martin Fik, Cyril Hrnčár, Henrieta Arpášová**
ANALYZE THE CHOSEN PRODUCTION CRITERIA OF CARRIER PIGEONS
- P4-25 **Alica Bobková, Martina Fikselová, Andrea Mendelová, Peter Haščík, Tomáš Tóth**
NATURAL HONEY OF DIFFERENT ORIGIN AS A SOURCE OF BIOLOGICALLY ACTIVE COMPONENTS
- P4-26 **Mihai Neacsu, Ilie Van, Razvan Popa, Dana Popa, Livia Vidu, Dorel Dronca**
RESEARCH ON THE ASSESSMENT OF BIOCHEMICAL PARAMETERS OF POULTRY MEAT UNDER A CONSTANT LEVEL OF ENERGY AND PROTEIN
- P4-27 **Mihai Neacsu, Ilie Van, Razvan Popa, Dana Popa, Livia Vidu, Dorel Dronca**
RESEARCH ON THE ASSESSMENT OF TECHNOLOGICAL PARAMETERS OF POULTRY MEAT UNDER A CONSTANT LEVEL OF ENERGY AND PROTEIN
- P4-28 **Diana Marin**
STUDY REGARDING THE THICKNESS OF FAT LAYER ON SWINE CARCASSES EXPLOITED IN SEMI-INTENSIVE SYSTEM
- P4-29 **Diana Marin, Ioan Petroman, Ana Lozici, Ramona Ciolac, Cornelia Petroman**
ANALYSIS OF SWINE MEAT QUALITY AND CLASSIFICATION BY CLASS QUALITY EXPLOITED IN SEMI-INTENSIVE SYSTEM
- P4-30 **Henrieta Arpášová, Peter Haščík, Veronika Pistová, Martin Mellen, Branislav Gálik, Martin Fik**
THE EFFECT OF PROPOLIS EXTRACT ON INTERNAL QUALITY PARAMETERS OF TABLE EGGS
- P4-31 **Henrieta Arpášová, Miroslava Kačániová, Veronika Pistová, Branislav Gálik, Martin Fik, Lukáš Hleba**
EFFECT OF PROBIOTICS AND HUMIC ACID ON EGG PRODUCTION AND QUALITY PARAMETERS OF LAYING HENS EGGS
- P4-32 **George Nica, Lucian Ioniță, Elena Popescu-Micloșanu, Cornel Octavian Pană, Monica Marin, Minodora Tudorache**
RESEARCH ON THE INFLUENCE OF THE LIGHT DURING THE PERIOD OF 28 – 70 DAYSON GROWTH PERFORMANCE AND THE AGE OF SLAUGHTERING AT YOUNG QUAILS OF THE MIXED EGGS-MEAT BALOTEȘTI POPULATION
- P4-33 **Gabriela Tărnăuceanu (Frunză), Cecilia Pop, Paul Corneliu Boișteanu**
NUTRITIONAL QUALITY EVALUATION OF RABBIT MEAT (FLEMISH GIANT BREED) CORELATED WITH FATTY ACIDS CONTENT
- P4-34 **M.Akif Özcan, Ergün Demir**
EFFECTS OF SOME PLANT EXTRACTS IN TRITICALE-BASED BROILER DIETS ON GROWTH PERFORMANCE, *E.COLI* COUNTS IN INTESTINE AND BLOOD PARAMETERS
- P4-35 **Murat Yılmaz, Kemal Celik, Kadir Kızılkaya, Ahmet Uzatici**
A PROPOSAL FOR THE PROVISION OF BREEDING MALE MATERIAL IN SMALL RUMINANT FARMING "BREEDING RAM AND BUCK PROVISION AND TEST STATIONS"
- P4-36 **Murat Yılmaz, Kemal Çelik**
WHEY BASED BIOACTIVE PEPTIDES USED IN ANIMAL PRODUCTS

AQUACULTURE
Thursday, May 26 2016
Aquaculture Departament, Room 506

ACVACULTURĂ
Joi, 26 mai 2016
Disciplina acvacultură, Sala 506

Session chair/Moderatori:

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

Secretary/Secretar: Lecturer dr. Eliza SIMIZ

POSTER PRESENTATIONS (Foyer 15:00 – 16:00)

- P5-01 **Dimitrios Loukovitis, Dimitrios Chatziplis, Costas Batargias**
AGE-DEPENDENT QTL AFFECTING BODY WEIGHT IN GILTHEAD SEABREAM (SPARUS AURATA L.)
- P5-02 **Diaconu Dragos**
RESEARCH ON CORRELATION BETWEEN DENSITY GROWTH OF TILAPIA IN RAS, WITH PHYSICO-CHEMICAL AND ORGANOLEPTIC ANALYSIS OF ITS MEAT
- P5-03 **Marioara Nicula, Gabi Dumitrescu, Nicolae Pacala, Lavinia Stef, Camelia Tulcan, Ioan Bencsik, Monica Dragomirescu, Dorel Dronca, Liliana Petculescu Ciochina, Ioan Pet, Ion Caraba, Silvia Erina, Adela Marcu**
GARLIC, CILANTRO AND CHLORELLA'S EFFECT ON INTESTINE HISTOARCHITECTURE CHANGES IN CD-INTOXICATED PRUSSIAN CARP (CARASSIUS GIBELIO)
- P5-04 **Tomas Toth, Miriama Kopernicka, Euboš Harangozo, Alica Bobkova, Marek Bobko**
MERCURY AND NICKEL CONTENTS IN FISH MEAT
- P5-05 **Costache Visan Mioara**
RESEARCH ON THE USE OF DIFFERENT HORMONAL SUBSTANCES TO STIMULATE MATURATION AND OVULATION IN PERCH (PERCA FLUVIATILIS-L.)
- P5-06 **Anca-Andreea Serbanoiu Marin, Benoni Lixandru, Milca Petrovici, Adrian Sinitean, Dumitru Popescu, Valentin Ciulan, Florica Morariu**
RESEARCH REGARDING THE RESPONSE OF BENTHIC MACRO INVERTEBRATE COMMUNITY AT THE ANTHROPOGENIC ACTIVITIES

Student Scientific Symposium
Friday, May 27 2016
Room S2

Simpozion științific studențesc
Vineri, 27 mai, 2016
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 -11:00)

1. **Anca Sala, Dragomir Neculai**
ESTABLISHING OPTIMUM TIME FOR FOLIAR FERTILISATION IN ALFALFA
2. **Toth Ilie, Neculai Dragomir, Dorin Camen, Carmen Dragomir**
IMPACT OF FERTILISATION ON THE GROWTH AND DEVELOPMENT OF THE ROOT SYSTEM AND OF THE AERIAL VEGETATIVE SYSTEM IN BIRD'S-FOOT-TREFOIL (LOTUS CORNICULATUS L.)
3. **Anca-Andreea Serbanoiu Marin, Benoni Lixandru, Milca Petrovici, Adrian Sinitean, Dumitru Popescu, Valentin Ciulan, Florica Morariu**
RESEARCH REGARDING THE CHANGES THAT OCCUR IN THE STRUCTURE OF BENTHIC MACRO INVERTEBRATES COMMUNITIES AS A RESULT OF ANTHROPOGENIC ACTIVITIES
4. **Nenad Nedeljkovic, Nicolae Păcală, Liliana Petculescu-Ciochină, Ioan Bencsik, Dorel Dronca, Eliza Simiz, Adela Marcu, Valeriu Carabă, Gabi Dumitrescu**
HISTOMORPHOMETRY OF DELTOID MUSCLE (MUSCULUS DELTOIDEUS) AT THE HYBRIDS OF MOUFLON (OVIS AMMON MUSIMON PAL.) AND DOMESTIC SHEEP
5. **Casiana Sipetan Ciolac, Ioan Bencsik, Dorel Dronca, Eliza Simiz, Ioan Pet, Gabi Dumitrescu, Valeriu Caraba, Marioara Nicula, Adela Marcu, Liliana Petculescu Ciochina, Mirela Ahmadi, Nicolae Pacala**
RESEARCH REGARDING THE INFLUENCE OF SEASONS ON THE INDUCTION AND SYNCHRONIZATION TREATMENTS FOR ESTRUS WITH PRID, IN DAIRY COWS
6. **Tiganele Dan**
BODY INDICES FOR THE CALIFORNIAN TAME RABBIT
7. **Tiganele Dan**
EVOLUTION OF BODY WEIGHT IN YOUNG CUNICEA CALIFONIAN BREEDS AND NEW ZEALAND