



Section 3

ANIMAL SCIENCE

SCIENTIFIC COMMITTEE OF ANIMAL SCIENCE SECTION

- Stelian ACATINCĂI - University of Life Sciences "King Mihai I" from Timișoara, Romania
- Vasco A.P. CADAVEZ - Departamento de Ciência Animal & Centro de Investigação de Montanha (CIMO), Escola Superior Agrária, Instituto Politécnico de Bragança, Portugal
- Mioara COSTACHE - Fish Culture Research and Development Station Nucet, Romania
- Cătălin DRAGOMIR - National Research-Development Institute for Animal Biology and Nutrition Balotești, Romania
- Nicolae EREMIA - State Agrarian University of Moldova, Chișinău, Republic of Moldova
- Horia GROSU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Khalid Hamid HASSAN - University of Diyala, Iraq
- Armagan HAYIRLI - Ataturk University, Erzurum, Turkey
- Mostafa A.R. IBRAHIM - University of Kafrelsheikh, Egipt
- Ondrej KADLECÍK - Slovak Agricultural University Nitra, Slovakia
- Yusuf KONCA - Erciyes University, Kayseri, Turkey
- Monica Paula MARIN - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Carmen Georgeta NICOLAE - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Mircea POP - "Ion Ionescu de la Brad" University of Life Sciences Iasi, Romania
- Agatha POPESCU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Elena POPESCU-MICLOȘANU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Paul Rodian TĂPĂLOAGĂ - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Ilie VAN - Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu-Șișești", Bucharest, Romania
- Livia VIDU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

ORGANIZING COMMITTEE OF ANIMAL SCIENCE SECTION

- Prof. Gheorghe Emil MĂRGINEAN
- Prof. Monica Paula MARIN
- Prof. Ph.D. Livia VIDU
- Assoc. prof. PhD. Dana POPA
- Prof. Dumitru DRĂGOTOIU
- Prof. Ioan CUSTURĂ
- Assoc. prof. Elena POGURSCHI

THURSDAY, JUNE 06, 2024**Building A – Faculty of Animal Productions Engineering and Management**

14:00 – 14:15	<i>Opening Session</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
14:15 – 14:30	<i>Keynote speaker presentation</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
14:30 – 16:00	<i>Oral paper presentations: Session Technologies of animal husbandry</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
16:00 – 16:30	<i>Coffee break</i>	<i>Building A, 2nd floor, A II 102 room</i>
16:30 – 18:20	<i>Oral paper presentations: Session Technologies of animal husbandry</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
19:00 – 21:30	<i>Official Galla Dinner</i>	<i>CERES Restaurant, USAMV Campus</i>

FRIDAY, JUNE 07, 2024**Building A – Faculty of Animal Productions Engineering and Management**

08:00 – 09:00	<i>Registration of participants</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
09:00 – 09:20	<i>Keynote speaker presentation</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
09:20 – 11:00	<i>Oral paper presentations: Session Technologies of the agro food products processing</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
11:00 – 11:30	<i>Coffee break</i>	<i>Building A, 2nd floor, A II 102 room</i>
11:30 – 13:00	<i>Oral paper presentations: Session Technologies of the agro food products processing</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
13:30 – 14:30	<i>Lunch</i>	<i>Building A, 2nd floor, A II 102 Room</i>
13:00 – 15:00	<i>Oral paper presentations: Session Genetics and breeding</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>

15:00 – 16:30	<i>Oral paper presentations: Session Nutrition</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
11:30 – 12:20	<i>Oral paper presentations: Session Reproduction, physiology, anatomy</i>	<i>Building A, 3th floor, A III 136 Amphitheatre</i>
12:20 – 16:00	<i>Oral paper presentations: Session Wild life management, fishery and aquaculture</i>	<i>Building A, 3th floor, A III 136 Amphitheatre</i>
16:00 – 17:00	<i>Poster display, viewing and presentation: Session Wild life management, fishery and aquaculture</i>	<i>Building A, 3th floor, A III 136 Amphitheatre</i>
11:30 – 12:30	<i>Poster display, viewing and presentation: Session Nutrition</i>	<i>Building A, 2nd floor, A II 113 Amphitheatre</i>
12:30 – 13:30	<i>Poster display, viewing and presentation: Session Technologies of animal husbandry</i>	<i>Building A, 2nd floor, A II 113 Amphitheatre</i>
14:30 – 15:00	<i>Poster display, viewing and presentation: Session Reproduction, physiology, anatomy</i>	<i>Building A, 3th floor, A II 113 Amphitheatre</i>
15:00 – 15:45	<i>Poster display, viewing and presentation: Session Genetics and breeding</i>	<i>Building A, 3th floor, A II 113 Amphitheatre</i>
15:45 – 17:00	<i>Poster display, viewing and presentation: Session Technologies of the agro food products processing</i>	<i>Building A, 3th floor, A II 113 Amphitheatre</i>

DETAILED PROGRAMME

SECTION 3 – ANIMAL SCIENCE

ORAL PRESENTATIONS

THURSDAY, JUNE 06, 2024

SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

Session Chair: Assoc. Prof. Dr. Marius Laurian MAFTEI

Time: 14:15 – 18:20

Time	Authors	Paper Title
14:15-14:30	Keynote speaker Cătălin DRAGOMIR	CLIMATE SMART FARMING IN ROMANIA - THE LIVESTOCK SECTOR
14:30-14:40	Ion RĂDUCUȚĂ, Costică CRISTIAN, Vlăduț Dragoș BULMAGA, Andra-Georgiana PĂUN, Ion CĂLIN	ANALYSIS OF THE MORPHO-PRODUCTIVE PARAMETERS OF R1 SHEEP RESULTING FROM THE CROSSING OF LOCAL SHEEP FROM THE NORTH-EASTERN AREA OF ROMANIA WITH AWASSI BREED
14:40-14:50	Mihail Alexandru GRAS, Catalin DRAGOMIR	TOOLS FOR CARBON FOOTPRINT ESTIMATION OF ANIMAL PRODUCTION WITH APPLICABILITY IN RUMINANTS – REVIEW
14:50-15:00	Catalina SANDULEANU, Andra-Sabina NECULAI-VĂLEANU, Aida ALBU, Roxana Nicoleta RAȚU, Marius Giorgi USTUROI, Vasile VINTILĂ, Vasile MACIUC	THE INFLUENCE OF MANAGEMENT PRACTICES ON MILK QUALITY IN A DAIRY CATTLE FARM
15:00-15:10	Remus Ioan CHIOREAN, Gheorghe Emil MARGINEAN, Adrian BOTA, Madalina Ioana MOLDOVAN, Livia VIDU	RESEARCH ON THE METABOLIC PROFILE OF BUFFALO COWS FROM THE ROMANIAN BUFFALOES BREED, PRE AND POST-PARTUM
15:10-15:20	Gabriela AMARIȚII, Andra-Sabina NECULAI-VĂLEANU, Vasile MACIUC	THE ASSESSMENT OF DAIRY COWS WELFARE IN A FARM FROM THE NORTH-EAST OF ROMANIA

Time	Authors	Paper Title
15:20-15:30	Ioan LADOȘI, Alexandru Marius DEAC, Ileana MICLEA, Daniela LADOȘI, Marius ZĂHAN	THE IMPACT OF PRODUCTION SCALE ON PIGLET BIRTHWEIGHT AND SURVIVAL UNTIL WEANING: INSIGHTS FROM A ROMANIAN FIELD TRIAL
15:30-15:40	Dănuț Nicolae ENEA, Gheorghe Emil MĂRGINEAN, Aurelia DEFTA (OSMAN), Nicoleta DEFTA, Andrada Elena MOISE, Hippolyte MEKUIKO WATSOP, Livia VIDU	REVIEW ON GENOMIC TESTING OF DAIRY COWS, IMPORTANCE AND ADVANTAGES
15:40-15:50	Elif CILAVDAROĞLU, Umut Sami YAMAK, Uğur ŞEN, Hasan ÖNDER	EFFECT OF DIFFERENT COLOR LED LIGHTING IN INCUBATION ON HATCHING PERFORMANCE
15:50-16:00	Ion CĂLIN, Ion RĂDUCUȚĂ, Andrei PUIE, Alexandra POLIOPOL, Ion CĂPRIȚĂ	RESEARCH ON QUANTITATIVE APTITUDES IN THE DIRECTION OF MEAT PRODUCTION IN LAMBS FROM ȚURCANĂ AND ȚIGAIE BREEDS
16:30-16:40	Cristina SURLEA (STOICA-SURLEA), Cristina MATEESCU, Georgeta DINITA, Iuliana CRINGANU, Carmen Georgeta NICOLAE	RESEARCH ON CHARACTERS CONSERVATION IN MOUNTAIN ECOTYPE QUEEN BEES
16:40-16:50	Veronica-Denisa LUNGU, Andreea Ionela ZINCA, Dumitru DRĂGOTOIU	GLOBAL QUALITY OF POULTRY MEAT. PECULIARITIES OF POULTRY MEAT
16:50-17:00	Veronica-Denisa LUNGU, Andreea Ionela ZINCA, Dumitru DRĂGOTOIU	NUTRITIONAL QUALITY OF POULTRY MEAT ACCORDING TO BREEDING SYSTEMS
17:00-17:10	Paula POSAN, Lucica NISTOR, Violeta Alexandra ION, Aurora DOBRIN, Andra SULER, Dana IANITCHI, Nicoleta DEFTA, Monica Paula MARIN	EVALUATION OF SOME CHEMICAL COMPOUNDS IN <i>Foeniculum vulgare</i> , <i>Trigonella foenum-graecum</i> , AND <i>Cuminum cyminum</i> SEEDS AS POTENTIAL FOOD SUPPLEMENTS FOR COWS
17:10-17:20	Otilia BOBIȘ, Victorița BONTA, Adela Ramona MOISE,	IMPACT OF WEATHER CHANGES ON BEE FAMILIES DEVELOPMENT AND PRODUCTION WITH SPECIAL

Time	Authors	Paper Title
	Claudia PAȘCA, Alexandru Ioan GIURGIU, Daniel Severus DEZMIREAN	REFERENCE TO TRANSYLVANIA AREA
17:20-17:30	Georgeta DINIȚĂ, Mihaela HĂBEANU, Cristiana DIACONESCU, Anca GHEORGHE, Teodor MIHALCEA	RESEARCH ON THE USE OF MULBERRY VITROPLANTS IN ORDER TO PRACTICE A SUSTAINABLE AGRICULTURE
17:30-17:40	Daniel ZABORSKI, Katarzyna M. KAVETSKA, Katarzyna SABATOWICZ	ANALYSIS OF CASES OF DOG BITES IN STARGARD, POLAND
17:40-17:50	Felicia ȚENU (DASCĂLU), Raluca-Elena DONOȘĂ, Andreea ȘERBAN, Vasile MACIUC	STUDY ON THE MANAGEMENT OF TECHNOLOGICAL FLOW IN BEEF CATTLE FARMS IN THE NORTH EAST REGION OF MOLDOVA
17:50-18:00	Alexandru Gabriel VARTIC, Corneliu Ion NEACȘU, Petru Gabriel VICOVAN, Raducu RADU, Constantin PASCAL	RESEARCH ON THE EFFECT OF CROSSBREEDING PROLIFIC PALAS EWES WITH PALAS MEAT RAMS COMPARED TO PALAS MERINO BREED ON QUANTITATIVE AND QUALITATIVE MEAT PRODUCTION IN MALE LAMB FATTENING
18:00-18:10	Iuliu Gabriel MALOȘ, Daniela IANIȚCHI	THE INFLUENCE OF THE BREEDERS AGE OF THE GREY KARAKUL (RAMS OF DIFFERENT AGES X 5- YEAR-OLD EWES) ON THE BIRTH WEIGHT AND THE QUALITY OF THE LAMBS SKINS
18:10-18:20	<i>Questions & Answers session</i>	

ORAL PRESENTATIONS

FRIDAY, JUNE 07, 2024

SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

Session Chair: Assoc. Prof. Dr. Gratiela Victoria BAHACIU

Time: 09:00 – 13:00

Time	Authors	Paper Title
09:00-09:20	Keynote speaker Irina CHIRIȚOIU	EUROPEAN CONSUMER CENTRES NETWORK PROMOTES GOOD PRACTICES IN SUPPORT OF A GREEN ECONOMY
09:20-09:30	Aurelia DEFTA (OSMAN), Gratiela Victoria BAHACIU, Monica MARIN, Nicoleta DEFTA, Dănuț ENEA, Mirela Aurora STANCIU, Livia VIDU	DYNAMICS OF CERTIFICATION OF TRADITIONAL DAIRY PRODUCTS AT EU LEVEL AND SPECIFICALLY FOR ROMANIA
09:30-09:40	Ionela Florentina TOMA (ENACHE), Gratiela Victoria BAHACIU, Daniela IANIȚCHI, Nela DRAGOMIR, Iuliana Ștefania BOLOLOI, Carmen Georgeta NICOLAE	THE USE OF SALMON AND TUNA BY-PRODUCTS IN FISH CRACKERS MANUFACTURE
09:40-09:50	Andrada-Elena MOISE, Minodora TUDORACHE, Ioan CUSTURĂ, Dănuț Nicolae ENEA, Aurelia OSMAN, Dumitru DRĂGOTOIU	TECHNOLOGICAL ADVANCES AND SOCIO-ECONOMIC IMPLICATIONS IN THE POULTRY INDUSTRY - AN ANALYSIS OF CURRENT TRENDS IN POULTRY MEAT PRODUCTION AND CONSUMPTION: REVIEW
09:50-10:00	Cătălina Nicoleta BOIȚEANU, Nicoleta CIOCÎRLIE, Florin NEACSU, Magda GONCIAROV	INVESTIGATING THE EFFECTS OF STORAGE TEMPERATURE ON THE QUALITY OF FROZEN <i>CEPHALOPODA</i> : A MULTIMODAL APPROACH

Time	Authors	Paper Title
10:00-10:10	Ioana Roxana ŞOIMUŞAN, Oana Andreea MASTAN, Ioan LADOŞI, Adina Lia LONGODOR, Aurelia COROIAN	A REVIEW ON BIOGENIC AMINES IN CHEESE
10:10-10:20	Ioana Roxana ŞOIMUŞAN, Adina Lia LONGODOR, Oana Andreea MASTAN, Daniela LADOŞI, Aurelia COROIAN	POLYCYCLIC AROMATIC HYDROCARBONS IN CHEESES AS A RESULT OF THE SMOKING PROCESS: A REVIEW
10:20-10:30	Nicoleta DEFTA, Aurelia DEFTA (OSMAN), Nela DRAGOMIR, Ana-Maria SCRIPA	THE INFLUENCE OF COMMUNICATION AND MASS- MEDIA CAMPAIGNS ON CHOOSING FOOD ITEMS
10:30-10:40	Daniela IANIŢCHI, Paula POŞAN, Iuliu Gabriel MALOŞ, Lucica NISTOR, Marius Laurian MAFTEI, Carmen Georgeta NICOLAE, Ionela Florentina TOMA (ENACHE)	EFFECTS OF MEAT CONSUMPTION ON CONSUMERS' HEALTH
10:40-10:50	Georgia OLARU, Elena POPA, Mona POPA	RESEARCH ON EFFECT OF ACTIVE AND SUSTAINABLE ANTIMICROBIAL PACKAGING ON GROUND BEEF
10:50-11:00	Bianca-Georgiana ANCHIDIN, Ioana GUCIANU, Florin-Daniel LIPŞA, Marius-Mihai CIOBANU, Elena-Iuliana FLOCEA, Paul-Corneliu BOIŞTEANU	FROM WASTE TO VALUABLE FOOD: DEVELOPMENT AND QUALITATIVE DIFFERENTIAL CHARACTERIZATION OF BONE BROTHS FROM JUVENILE AND ADULT CATTLE
11:30-11.40	Oana Margarita GHIMPETEANU, Oana Diana MIHAI, Carmen Daniela PETCU, Raluca Aniela GHEORGHE IRIMIA, Carmen NEGOITA, Cristin BORDA, Paul TAPALOAGA, Dana TAPALOAGA	SENSORIAL EVALUATION OF PORK MEAT SAUSAGES ENRICHED WITH CHOKEBERRY (<i>ARONIA MELANOCARPA</i>) AND BLUEBERRY (<i>VACCINIUM MYRTILLUS</i>) POWDERS

Time	Authors	Paper Title
11:40-11:50	Andra Dorina ŞULER, Paula POSAN, Minodora TUDORACHE, Roxana RAŢU, Ioan CUSTURĂ, Dănuţ ENEA, Veronica LUNGU	METHODS FOR DETECTING <i>BACILLUS CEREUS</i> CONTAMINATION IN DAIRY PRODUCTS - A FOOD SAFETY PERSPECTIVE
11:50-12:00	Elena-Iuliana FLOCEA, Marius-Mihai CIOBANU, Bianca-Georgiana ANCHIDIN, Mihai-Cătălin CIOBOTARU, Diana-Remina MANOLIU, Ioana GUCIANU, Mădălina MATEI, Paul-Corneliu BOIŞTEANU	EVALUATION OF THE IMPACT OF ARTIFICIAL ADDITIVE ON PHYSICOCHEMICAL QUALITY PARAMETERS IN A FUNCTIONAL MEAT PRODUCT WITH HETEROGENEOUS STRUCTURE
12:00-12:10	Diana-Remina MANOLIU, Marius Mihai CIOBANU, Mihai Cătălin CIOBOTARU, Bianca Georgiana ANCHIDIN, Paul Corneliu BOIŞTEANU	THE IMPACT OF FRUIT FIBER ON MEAT PRODUCTS: A MINI REVIEW
12:10-12:20	Mihai Cătălin CIOBOTARU, Diana-Remina MANOLIU, Mădălina MATEI, Răzvan Andrei CALCAN, Paul Corneliu BOIŞTEANU, Marius Mihai CIOBANU	QUALITATIVE DIFFERENCES CAUSED BY THE ADDITION OF LIQUID SMOKE IN MEAT PRODUCTS WITH DIFFERENT STRUCTURES COMPARED TO TRADITIONAL SMOKING
12:20-12:30	Madalina MATEI, Silvia-Ioana PETRESCU, Elena-Iuliana FLOCEA, Dragoş LĂPUŞNEANU, Daniel SIMEANU, Ioan Mircea POP	VARIATION IN MINERAL OIL HYDROCARBONS CONTENT OF MILK DURING PROCESSING
12:30-12:40	Razvan Mihail RADU-RUSU, Marius-Giorgi USTUROI, Cristina-Gabriela RADU- RUSU, Claudia PÂNZARU, Ana LEAHU, Ancuţa-Elena PRISACARU, Francois DJITIE KOUATCHO, Mădălina-Alexandra DAVIDESCU	INFLUENCE OF FARMING SYSTEM ON THE HISTOLOGICAL STRUCTURE AND SHEAR FORCE VALUES OF CHICKEN BROILERS MEAT

Time	Authors	Paper Title
12:40-12:50	Cristina-Gabriela RADU-RUSU, Ioan Mircea POP, Daniel SIMEANU, Aida ALBU, Silvia-Ioana PETRESCU, Mădălina MATEI, Dragoș Mihai LĂPUȘNEANU, Răzvan-Mihail RADU-RUSU	ON THE CONCENTRATION VS. REGULATED MAXIMUM USED LEVEL OF SODIUM NITRITE AS FOOD ADDITIVE (E250) IN CERTAIN PROCESSED PORK
12:50-13:00	<i>Questions & Answers session</i>	

SESSION GENETICS AND BREEDING

Session Chair: Prof. Dr. Horia GROSU

Time: 13:00 – 15:00

Time	Authors	Paper Title
13:00-13:10	Savas ATASEVER	NON-GENETIC FACTORS AFFECTING LAMENESS CASES AND MILK PRODUCTION LOSSES CAUSED BY LAMENESS CASES IN DAIRY HERDS: A META-ANALYSIS
13:10-13:20	Mihail Alexandru GRAS, Catalin Mircea ROTAR	PRELIMINARY STUDY REGARDING COMPONENTS OF THE STATISTICAL MODELS USED IN GENETIC EVALUATION OF TWO BEEF CATTLE BREEDS FROM ROMANIA
13:20-13:30	Osamah Mahmood Abdul Zahra MURSHEDI, Horia GROSU	OPTIMIZATION OF THE SELECTION PLAN, FOR PRODUCTION AND REPRODUCTION TRAITS, IN THE MILK-PALAS SHEEP POPULATION
14:30-14:40	Petrut-Lucian PARASCHIVESCU, Murshedi Osamah Mahmood ABDULZAHRA, Horia GROSU	STUDY OF THE ASSOCIATION FOR SUSCEPTIBILITY TO SCRAPIE WITH INFLUENCE ON PRODUCTIVE PERFORMANCE IN THE KARAKUL SHEEP BREED
14:40-14:50	Alexandru Marian FLOREA, Ionică NECHIFOR, Ana BOLDIȘOR, Ioana ȚURCANU, Bodgan-Ioan NECHIFOR, Oana ONCIU, Vasile MACIUC, Constantin PASCAL	RESEARCH ON CURRENT TRENDS IN BREEDING KARAKUL OF BOTOSANI SHEEP – BLACK AND GREYISH LINE
14:50-15:00	<i>Questions & Answers session</i>	

SESSION NUTRITION

Session Chair: Prof. Dr. Elena POGURSCHI

Time: 15:00 – 16:30

Time	Authors	Paper Title
15:00-15:10	Dumitru-Filip ILIESCU, Tatiana Dumitra PANAITE, Gabriela Maria CORNESCU, Dumitru DRĂGOTOIU	EFFECTS OF THE DIETARY FLAXSEED AND ALFALFA ON THE ORGANOLEPTIC QUALITIES OF THE BROILERS' MEAT
15:10-15:20	Maria-Luiza MIRCEA, Daniela-Mihaela GRIGORE, Ștefania COMAN, Elena Narcisa POGURSCHI	PRELIMINARY STUDY REGARDING THE BIOLOGIC ACTIVITY OF SPICES
15:20-15:30	Victoria CONSTANTIN, Livia VIDU, Ion RADUCUTA, Rodica CHETROIU, Dana POPA, Carmen Georgeta NICOLAE, Roxana Elena (VASILIU) STEFAN, Monica MARIN	RESEARCH ON THE IMPACT OF FEED TECHNOLOGIES ON THE WELFARE AND PRODUCTIVE PERFORMANCES OBTAINED IN ORGANIC FARMING OF SHEEP AND GOATS
15:30-15:40	Roxana Elena (VASILIU) STEFAN, Daniela IANIȚCHI, Livia VIDU, Elena RĂDUCANU, Carmen Georgeta NICOLAE, Victoria CONSTANTIN, Monica MARIN	CONTEMPORARY PERSPECTIVES ON THE COMPOSITION OF MILK FATTY ACIDS AND IMPLICATIONS FOR HUMAN HEALTH
15:40-15:50	Gabriel MIHĂILĂ, Mihaela HĂBEANU, Anca GHEORGHE, Nicoleta LEFTER, Livia VIDU, Carmen Georgeta NICOLAE, Monica MARIN	ASSESSING OF THE IMPACT OF HEMPSEED <i>JUBILEU</i> VARIETY ON PIG GROWTH PERFORMANCE, N METABOLISM, AND N ₂ O PREDICTION
15:50-16:00	Cristina-Camelia MATACHE, Tatiana Dumitra PANAITE, Gabriela Maria CORNESCU, Dumitru DRAGOTOIU	THE EFFECTS OF USING NATURAL PIGMENTS ON THE SHELF LIFE OF EGGS FROM ISA BROWN LAYERS

Time	Authors	Paper Title
16:00-16:10	Silvia Ioana PETRESCU, Cristina Gabriela RADU - RUSU, Mădălina MATEI, Anamaria - Hortensia STRICHEA, Dragoş Mihai LAPUSNEANU, Ioan - Mircea POP	THE IDENTIFICATION OF THE EXTERNAL FACTORS THAT HAVE INFLUENCED THE PROGRESS OF A WEIGHT MANAGEMENT PROGRAMME IN A POPULATION OF DOGS
16:10-16:20	Adriani LOVITA, Monica MARIN, Roostita BALIA, Tuti WIDJASTUTI, Andi MUSHAWWIR	EFFECT OF DRIED PROBIOTIC ON LIVER GLYCOGENOLYSIS PATHWAY THE END OF THE FINISHER PHASE OF HEAT STRESSED LAYING HENS
16:20-16:30	<i>Questions & Answers session</i>	

SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

Session Chair: Prof. Dr. Paul Rodian TĂPĂLOAGĂ

Time: 11:30 – 12:20

Time	Authors	Paper Title
11:30-11:40	Alex CUIBUS, Radu CONSTANTINESCU, Catalin VARO, Vioara MIRESAN, Ioan LADOSI, Calin LATIU, Paul UIUIU, Cristian MARTONOS, Camelia RADUCU, Andrada IHUT, Daniela LADOSI, Tudor PAPUC	THE INFLUENCE OF REPRODUCTION STAGE ON THE PHYSIOLOGICAL STATUS OF ROMANIAN SPOTTED CATTLE: CHANGES IN BLOOD BIOMARKERS
11:40-11:50	Radu CONSTANTINESCU, Vioara MIRESAN, Patricia SCORTE, Ilinca IOZON, Cristina ȘTEFANUT, Paul UIUIU, Calin LATIU, Camelia RADUCU, Andrada IHUT, Cristian MARTONOS, Tudor PAPUC	HEMATOLOGICAL INVESTIGATIONS IN THE ȚURCANĂ SHEEP BREED, UNDER THE DIFFERENT PHYSIOLOGICAL STATUS
11:50-12:00	Ezgi İLKİLİNÇ, Elif CİLAVDAROĞLU, Umut Sami YAMAK	EFFECT OF SELECTION IN LIVE WEIGHT ON REPRODUCTIVE TRAITS OF LOCAL GERZE CHICKENS
12:00-12:10	Radena NENOVA, Yordanka ILIEVA, Ivan FASULKOV, Manol KARADAEV, Nasko VASILEV, Pencho PENCHEV	EFFECT OF DIFFERENT HORMONAL PROTOCOLS WITH TIMED ARTIFICIAL INSEMINATION ON CLINICAL SIGNS OF ESTRUS AND CONCEPTION RATES IN BULGARIAN MURRAH BUFFALOES
12:10-12:20	<i>Questions & Answers session</i>	

**SESSION WILD LIFE MANAGEMENT,
FISHERY AND AQUACULTURE
FRIDAY, JUNE 07, 2024**

Session Chair: Prof. Dr. Carmen Georgeta NICOLAE

Time: 12:20 – 16:00

Time	Authors	Paper Title
12:20-12:30	Daniel COCAN, Vioara MIREȘAN, Radu CONSTANTINESCU, Roxana CENAN, Paul UIUIU, George-Catalin MUNTEAN, Tudor PAPUC, Andrada IHUT, Camelia RADUCU	ANALYSIS OF MEAT QUALITY AND PRODUCTIVITY INDICES IN FISH SPECIES WITH DIFFERENT NUTRITIONAL SPECTRUM
12:30-12:40	Daniel COCAN, Paul UIUIU, Călin LATIU	FLOODED AREAS IN THE DANUBE DELTA: A PATH FOR INVASIVE SPECIES
12:40-12:50	Paul UIUIU, Cătălin GOIA, Bogdan VLAIC, Daniel COCAN, Radu CONSTANTINESCU, Călin LAȚIU, Tudor PAPUC, George-Cătălin MUNTEAN, Andrada IHUȚ, Camelia RĂDUCU, Anca BECZE	HEAVY METALS CONTAMINATION IN THE ARIEȘ RIVER (TRANSYLVANIA) AQUATIC ENVIRONMENT
12:50-13:00	Călin LAȚIU, Petru-Loredan UJICĂ, Radu CONSTANTINESCU, Tudor PĂPUC, George-Cătălin MUNTEAN, Paul UIUIU, Daniel COCAN, Maria Cătălina MATEI-LAȚIU, Cristian MARTONOS	CONSUMER PERCEPTION ON AQUACULTURE GOODS AND SERVICES IN ROMANIA
13:00-13:10	George-Cătălin MUNTEAN, Călin LAȚIU, Paul UIUIU, Radu CONSTANTINESCU, Vioara MIREȘAN, Tudor PĂPUC, Anca BECZE, Daniel COCAN, Aurelia COROIAN	GASTROPODS USE AS AN ALTERNATIVE PROTEIN SOURCE IN AQUACULTURE FEEDS - SHORT REVIEW

Time	Authors	Paper Title
13:10-13:20	Minodora MANU, Roxana Georgiana NICOARĂ, Luiza Silvia CHIRIAC (MIHAI), Anca Rovena LĂCĂTUȘU, Marilena ONETE	STRUCTURAL CHARACTERISTICS OF THE PREDATORY MITE POPULATIONS (ACARI- MESOSTIGMATA) AT LOCAL SCALE FROM TWO TYPES OF GRASSLAND ECOSYSTEMS IN THE FĂGĂRAȘ MOUNTAINS -ROMANIA
13:20-13:30	Tudor PĂPUC, Daniel COCAN, Radu CONSTANTINESCU, Camelia RĂDUCU, Daniela LADOȘI, Ioan LADOȘI, Călin LAȚIU, Paul UIUIU, George MUNTEAN, Vioara MIREȘAN	CAROTENOIDS IN SALMONID AQUAFEEDS: A REVIEW OF USE AND EFFECTS
14:30-14:40	Dorina-Marieta PURICE, Minodora MANU, Marilena ONETE	CHARACTERISTICS OF EPIGEIC INVERTEBRATES OF SOME NATURAL FORESTS AND PLANTATIONS FROM THE WESTERN PLAIN (ROMANIA)
14:40-14:50	Angelica DOBRE, Lorena DEDIU, Desimira Maria STROE, Mirela CREȚU, Floriceț Mariceț DIMA	ADVANCING THE SUSTAINABILITY OF AQUACULTURE THROUGH ECOSYSTEM SERVICES MONETIZATION
14:50-15:00	Andrada IHUȚ, Paul UIUIU, Camelia RĂDUCU, Daniel COCAN, Radu CONSTANTINESCU, Alexandru SAVA, Tudor PAPUC, Vioara MIREȘAN, Camelia MUNTEANU, Viorel MICLĂUȘ, Vasile RUS	A HISTOLOGICAL STUDY OF THE ZEISSL MEMBRANE FOUND IN THE DIGESTIVE TRACT OF THE DANUBE SALMON <i>HUCHO HUCHO</i> (LINNAEUS, 1758)
15:00-15:10	Paul UIUIU, Alexandru SAVA, Camelia RADUCU, Radu CONSTANTINESCU, Călin LAȚIU, Cristina CRAIOVEANU, Andrada IHUȚ, George-Cătălin MUNTEAN, Tudor PAPUC, Vioara MIREȘAN, Daniel COCAN, Anca BECZE	QUALITY ASSESSMENT OF TRADITIONAL SMOKED ARCTIC CHAR, <i>SALVELINUS</i> <i>ALPINUS</i> (LINNAEUS, 1758)

Time	Authors	Paper Title
15:10-15:20	Elena GHERASIM, Dumitru ERHAN	NEW DATA FOR HELMINTH FAUNA OF BUFONIDAE (AMPHIBIA) IN THE REPUBLIC OF MOLDOVA
15:20-15:30	Laura URDES, Chris WALSTER, Julius TEPPER, Leo FOYLE	HOW ONE HEALTH AND ONE WELFARE CAN STRENGTHEN THE EVIDENCE OF A MANAGEMENT PROCEDURE – A CASE STUDY OF EYESTALK ABLATION IN FARMED SHRIMP
15:30-15:40	Erzsebet OLARIU	THE EFFECT OF PRIVATIZATION ON THE SUSTAINABILITY OF THE ROMANIAN ACVACULTURE
15:40-15:50	Paul Corneliu BOIȘTEANU, Elena-Iuliana FLOCEA, Marius-Mihai CIOBANU	EFFECT OF WET-AGING WITH VITAMIN C ON QUALITY BIOMARKERS OF <i>Biceps femoris</i> MUSCLES COLLECTED FROM SUSTAINABLE MANAGEMENT OF <i>Cervus elaphus</i> L. POPULATION FROM NORTHERN EASTERN CARPATHIANS, ROMANIA
15:50-16:00	<i>Questions & Answers session</i>	

POSTER SESSION

SESSION NUTRITION

Session chair: Lect. Dr. Nicoleta DEFTA

Time: 11:30 – 12:30

Paper ID	Authors	Paper Title
1	Mugurel COLĂ, Florica COLĂ	INFLUENCE OF ENERGY BALANCE OF RATIONS ON MILK PRODUCTION IN COWS IN A PASTURE-BASED FEEDING SYSTEM
2	Svilen LAZAROV, Petya VELEVA	EFFECT OF FEEDING WITH FROZEN AND DRIED POLLEN ON THE DEVELOPMENT OF BEE COLONIES
3	Petya VELEVA, Svilen LAZAROV	INFLUENCE OF FROZEN AND DRIED POLLEN FEEDING ON FAT BODY DEVELOPMENT IN WORKER BEES (<i>APIS MELLIFERA</i> L.)
4	Octavia Maria TAMÁS-KRUMPÉ, Cristina-Alexandra VINTILĂ, Otilia BOBIȘ, Cornelia DOȘTEȚAN ABĂLARU, Daniel COCAN, Călin LAȚIU, Ioana BUZURA-MATEI, Laurenț OGNĒAN	ASSESSMENT OF THE ANTIOXIDANT AND ANTIBACTERIAL POTENTIAL OF SOME PROPOLIS-BASED NATURAL PRODUCTS
5	Marinela ENCULESCU	REVIEW ON THE INFLUENCE OF DAIRY CATTLE HEALTH EFFECTS ON GREENHOUSE GAS EMISSIONS
6	Iulia VARZARU, Arabela Elena UNTEA, Tatiana PANAIȚE, Gabriela Maria CORNESCU, Mihaela SARACILA, Alexandra Gabriela OANCEA, Petru Alexandru VLAICU	EFFECTS OF DIETARY OAK BARK ON PERFORMANCE TRAITS AND NITROGEN BALANCE IN LAYING HENS

Paper ID	Authors	Paper Title
7	Valeria Cristina BULGARU, Gina Cecilia PISTOL, Ionelia ȚĂRANU, Daniela Eliza MARIN	THE EFFECTS OF ALTERNARIOL MYCOTOXIN ON CELL CYCLE AND PROLIFERATION OF PORCINE BLOOD CELLS
8	Mihaela DUMITRU, Dan RĂMBU, Nicoleta LEFTER, Smaranda TOMA, Georgeta CIURESCU	NONCONVENTIONAL RESOURCES FOR MONOGASTRIC FEEDING
9	Hryhoriy SEILO, Ihor LUCHYN, Nataliia FEDAK, Oksana MAMCHUR	THE INFLUENCE OF L-CARNITINE ON THE PRODUCTIVITY OF YOUNG RABBITS
10	Nicoleta Aurelia LEFTER, Mihaela HĂBEANU, Anca GHEORGHE, Smaranda Mariana TOMA, Georgeta CIURESCU, Mihaela DUMITRU, Mirela Felicia RANTA	EFFECTS OF DIETARY PROSO MILLET ON PERFORMANCE, PROTEIN PROFILE, NITROGEN BALANCE, AND GREENHOUSE GAS EMISSIONS OF GROWING PIGS
11	Tatiana PANAITE, Gabriela Maria CORNESCU, Nicoleta Aurelia LEFTER, Ana CISMILEANU, Cristina Camelia MATACHE	EFFECTS OF PEAS (<i>PISUM SATIVUM</i> L.) INCLUSION IN GROWER PIGS' DIETS AS ALTERNATIVE TO SOYBEAN MEAL ON PRODUCTIVE PERFORMANCES, BACKFAT AND MUSCLE THICKNESS PREDICTION
12	Anca GHEORGHE, Mihaela HABEANU, Melania ANDREI, Teodor MIHALCEA, Georgeta DINITA, Adela Ramona MOISE	FORTIFICATION OF MULBERRY LEAVES WITH WHEY PROTEIN IN <i>BOMBYX MORI</i> SILKWORM – A REVIEW
13	Gabriela CORNESCU, Tatiana Dumitra PANAITE, Ana CISMILEANU, Camelia Cristina MATACHE	DETRIMENTAL EFFECTS OF LOW AND HIGH THERMAL STRESS ON LAYING HENS – A COMPREHENSIVE REVIEW
14	Petru Alexandru VLAICU, Arabela Elena UNTEA, Tatiana PANAITE, Gabriela Maria CORNESCU, Mihaela SARACILA, Iulia VARZARU, Alexandra Gabriela OANCEA	NUTRITIONAL STRATEGIES FOR LAYING HENS TO ADDRESS ENVIRONMENTAL CHALLENGES BY REDUCING THE NITROGEN EXCRETION

Paper ID	Authors	Paper Title
15	Mihaela SARACILA, Tatiana Dumitra PANAITA, Arabela Elena UNTEA, Iulia VARZARU, Petru Alexandru VLAICU	EFFECT OF DIETARY BILBERRY LEAVES AND SEA BUCKTHORN MEAL ON PERFORMANCE, CARCASS AND ORGANS DEVELOPMENT, BIOCHEMICAL PARAMETERS AND INTESTINAL MICROFLORA OF BROILER CHICKENS
16	Sonya IVANOVA, Tanya NIKOLOVA, Vasil PIRGOZLIEV, Radena NENOVA	EFFECT OF DIHYDROQUERCETIN ON PERFORMANCE, BACK FAT THICKNESS AND BLOOD BIOCHEMICAL INDICES IN FATTENING PIGS
17	Dragos Mihai LAPUSNEANU, Cristina Gabriela RADU- RUSU, Madalina MATEI, Silvia Ioana PETRESCU, Ioan Mircea POP	AFLATOXINS OCCURRENCE AND LEVELS IN MAIZE FROM A ROMANIAN FEED MILL
18	Hippolyte MEKUIKO WATSOP, Christian WEKERE, Melvin Giress KATCHOUA TCHUALE, François DJITIE KOUATCHO, Danut NICOLAE ENEA, Ion CALIN	EFFECT OF INCORPORATING LEVEL OF MANGO (<i>MANGIFERA INDICA</i>) FEED AND BOILED MANGO SEED KERNEL AS PARTIAL SUBSTITUTES FOR MAIZE ON THE ZOOTECHNICAL PERFORMANCE OF BROILERS
19	Jola Josephien Mariane Roosje LONDOK, Cathrien RAHASIA, Mursye REGAR	THE FATTY ACID PROFILE OF BROILER CHICKEN MEAT THAT WAS FED VARYING LEVELS OF LAURIC ACID AND FEED FIBER
20	Alexandra-Gabriela OANCEA, Mihaela SARACILA, Alexandru VLAICU, Iulia VARZARU, Arabela UNTEA, Catalin DRAGOMIR	ASSESSMENT OF THE ANTIOXIDANT POTENTIAL OF BLACKTHORNS AND HAWTHORNS: PROSPECTIVE IMPLICATIONS FOR RUMINANTS' NUTRITION

SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

Session Chair: Assoc. Prof. Dr. Minodora TUDORACHE

Time: 12:30 – 13:30

Paper ID	Authors	Paper Title
1	Iryna HONCHAROVA, Oksana SHEVCHENKO, Liubov LIAKHOVICH, Yuliia MASLAK, Anna FEDIAIEVA	INFLUENCE OF FEEDING LEVEL ON THE REPRODUCTIVE CAPACITY OF HEIFERS OF THE ZNAMIANSKY TYPE OF POLISSYA BEEF BREED
2	Bianca-Maria MADESCU, Alina Narcisa POSTOLACHE, Ioana BOLOHAN, Sorin Aurelian PASCA, Paul Corneliu BOISTEANU	MORPHOSTRUCTURAL CHARACTERIZATION OF <i>Longissimus dorsi</i> MUSCLE TISSUE OF AUBRAC CATTLE
3	Bianca-Maria MADESCU, Roxana LAZAR, Alina Narcisa POSTOLACHE, Madalina Alexandra DAVIDESCU, Marius Mihai CIOBANU, Paul Corneliu BOISTEANU	MICROBIOLOGICAL AND HYGIENIC QUALITY OF AUBRAC CATTLE FRESH MEAT
4	Ioana POROȘNICU, Luminița-Iuliana AILINCĂI, Alina-Narcisa POSTOLACHE, Sabina NECULAI-VĂLEANU, Mirela-Adina ARITON, Mihai MAREȘ	EVALUATION OF THE HEALTH STATUS OF DAIRY COWS DURING A MYCOTOXIN SCREENING OF FEED IN A FARM FROM NORTH-EAST ROMANIA
5	Dimitar TANCHEV, Gergana BALIEVA	HARMONIZING GLOBAL HEALTH - EXPLORING THE ROLES OF WAHIS, EMPRES-I AND ADIS IN ANIMAL HEALTH SURVEILLANCE AND RESEARCH
6	Tsvetelina NIKOLOVA	COMPARATIVE STUDY OF BIOLOGICAL AND TECHNOLOGICAL TRAITS IN <i>Bombyx mori</i> L. FED ARTIFICIAL FOOD AND ADDED PLANT EXTRACTS
7	Adina-Mirela ARITON, Andra-Sabina NECULAI-VĂLEANU, Ioana POROȘNICU	THE IMPACT OF INCREASED SOMATIC CELL COUNT ON COW MILK ACIDITY AND LACTOSE CONTENT

Paper ID	Authors	Paper Title
8	Vasile MACIUC, Ion NECHIFOR, Alexandru Marian FLOREA, B.I. NECHIFOR, I. ȚURCANU, A. BOLDIȘOR, D.C. NECHIFOR, Constantin PASCAL	COMPARATIVE RESEARCH BETWEEN PURE BREED KARAKUL AND MEAT CROSSBRED REGARDING THE FREQUENCY OF GENOTYPES AND PREDISPOSITION TO SCRAPIE
9	Gabriela AMARIȚII, Andra-Sabina NECULAI-VĂLEANU, Bianca MADESCU, Teodor BUGEAC, Vasile MACIUC	STUDY REGARDING THE INFLUENCE OF THE AGE OF FIRST CALVING, PARITY, NEW-BORN WEIGHT AND CALVING SEASON ON DAILY GAIN OF CALVES GROWTH IN A FARM IN NORTH-EAST OF ROMANIA
10	Vasile MACIUC	RESEARCH ON THE INCIDENCE OF MASTITIS AND ITS INFLUENCE ON MILK PRODUCTION IN A HERD OF CATTLE
11	Madalina Ioana MOLDOVAN, Adrian BOTA, Remus Ioan CHIOREAN, Gheorghe Emil MARGINEAN, Danut Nicolae ENEA, Livia VIDU	THE EFFECT OF LACTATION STAGE ON THE COMPONENTS OF MILK, DURING THE GRAZING PERIOD, IN BUFFALOES COWS FROM THE ROMANIAN BUFFALO BREED
12	Marius Gheorghe DOLIȘ, Claudia PÂNZARU, Marius Giorgi USTUROI, Alexandru USTUROI	STUDY ON SEVERAL BODY DIMENSIONS OF HORSES FROM FURIOSO-NORTH STAR BREED
13	Ioana Denisa TARIPIAN, Loredana VĂDUVA, Ionuț DASCĂLU, Olimpia Alina IORDĂNESCU, Ioan PETROMAN	EVALUATION OF ALTERNATIVE PORK PRODUCTION SYSTEMS ON PASTURE FROM A MULTIPLE PERSPECTIVE: WELFARE, ECONOMY, AND ENVIRONMENTAL PROTECTION
14	Vasile - Călin ILIȘIU, Elena ILIȘIU, Andreea - Hortensa ANGHEL, Maria STANCIU, Cristian-Vasile ILIȘIU, Ion - Dumitru CHIRTEȘ, Ana ENCIU, Dorina NADOLU	THE INFLUENCE OF ALFALFA SEMI-SILAGE ADMINISTERED TO SHEEP MOTHERS IN LACTATING PERIOD ON GROWTH PERFORMANCES OF SUCKLING LAMBS

Paper ID	Authors	Paper Title
15	Mykola POVOD, Olena IZHBOLDINA, Oleksandr MYKHALKO, Bogdan GUTYJ, Victor SHUPLYK, Tetyana VERBELCHUK, Valeriy BORSHCHENKO	THE INFLUENCE OF THE SIZE OF THE PIG FARM ON THE PRODUCTIVITY OF PIGLETS AND THE EFFICIENCY OF THEIR BREEDING
16	Joanna MAKULSKA, Michał CUIPIAŁ	SMART TECHNOLOGIES AT LIVESTOCK FARMS
17	Sabina-Gabriela RĂCĂȘANU (GHIZDAVEȚ), Ionuț RĂCĂȘANU, Dănuț-Nicolae ENEA, Alexandru MIHAI, Stelian BĂRĂITĂREANU, Laura Florentina VLĂȘCEANU, Livia VIDU	EPIDEMIOLOGY, DIAGNOSIS, TREATMENT, CONTROL AND ECONOMIC IMPACT OF TRICHINOSIS
18	Ionuț RĂCĂȘANU, Sabina-Gabriela RĂCĂȘANU (GHIZDAVEȚ), Dănuț -Nicolae ENEA, Laura Florentina VLĂȘCEANU, Livia VIDU, Monica Paula MARIN, Gheorghe Emil MĂRGINEAN	EPIDEMIOLOGY, DIAGNOSIS, TREATMENT, CONTROL AND ECONOMIC IMPACT OF BRUCELLOSIS
19	Sorin ROȘU, Gheorghe Emil MĂRGINEAN, Dănuț-Nicolae ENEA, Monica Paula MARIN, Elena RĂDUCANU, Carmen Georgeta NICOLAE, Livia VIDU	THE HISTORY AND THE MORPHO-PRODUCTIVE CHARACTERS OF THE BROWN CATTLE BREEDS
20	Vasile MACARI, Oleg CHISELIȚA, Ana ROTARU, Natalia CHISELIȚA, Nadejda EFREMOVA, Dmitrii MAȚENCU	INFLUENCE OF COMPLEX MICROBIAL PREPARATION ON PRODUCTIVITY AND CLINICAL HAEMATOLOGICAL STATUS OF RABBITS KITS
21	Mariia VOROBEL, Oleh KLYM, Vasyl KAPLINSKYI, Myron PETRYSHYN, Taras PRUDYUS, Oksana SMOLIANINOVA, Olha STEFANYSHYN, Mariia TSAP, Andrii PYLYPETS, Ivan LUCHKA	THE EFFECTIVENESS OF THE INFLUENCE ON THE EMISSION OF HARMFUL GASES FROM PIG MANURE DURING STORAGE IN LAGOONS THE ADDITION OF MINERAL FERTILIZERS

Paper ID	Authors	Paper Title
22	Taras PRUDYUS, Anatoly GUTSOL, Natalia GUTSOL, Roman KAMINSKY	AMINO ACID AND MINERAL MILK COMPOSITION OF SOWS FED WITH A MIXTURE OF ESSENTIAL OILS
23	Ionuț CĂPRIȚĂ, Ion RĂDUCUȚĂ, Ion CĂLIN	CASE STUDY ON THE ECONOMIC EFFICIENCY OF RAISING PALAS MERINO BREED IN A MODULE OF 100 SHEEP
24	Gabriela MALOȘ, Laurențiu DUMITRACHE, Antonia Gabriela MALOȘ	QUANTIFICATION OF THE INFLUENCE OF THE TEMPERATURE – HUMIDITY INDEX (ITU) ON THE GROWTH OF BROILER CHICKENS IN AN EXTENSIVE SYSTEM (HOUSEHOLD)
25	Sonia BEN FRAJ, Dănuț Nicolae ENEA, Monica Paula MARIN, Livia VIDU	THE BIOLOGICAL ROLE OF SHEEP AND COW MILK PROTEINS

SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

Session chair: Lect. Dr. Paula POŞAN

Time: 14:30 – 15:00

Paper ID	Authors	Paper Title
1	Liubov LIAKHOVICH, Yuliia MASLAK, Iryna HONCHAROVA, Alla PETRENKO, Inna KOSTYUK	MORPHOLOGICAL CHANGES OF EGGS AND REPRODUCTIVE ORGANS OF LAYING HENS WITH TRICHOMONIASIS
2	Genoveva GEORGIEVA, Tsvetomira BANCHEVA, Svetoslava STOYCHEVA	MILK YIELD AND PHYSICO-CHEMICAL COMPOSITION OF MILK OF ROMANOV SHEEP BREED RAISED IN THE FOOT-HILL AREAS OF BULGARIA
3	Vera GRANACI, Valentin FOCSHA, Vasily KURULYUC, Valentina CIUBATCO	THE REPRODUCTIVE PERFORMANCE OF COWS SPECIALIZED FOR MILK PRODUCTION IN THE PROCESS OF ADAPTATION TO NEW LIFE CONDITIONS
4	Svetoslava STOYCHEVA, Lora MONDESHKA	STUDY ON THE PHYSICO-CHEMICAL PROFILE OF COLOSTRUM FROM ANGLO-NUBIAN GOATS 24 HOURS AFTER PARTURITION
5	Nikolay MARKOV, Tsvetan MARKOV, Miroslav HRISTOV, Tsvetelina DIMITROVA	CHARACTERISTICS OF HOOF GROWTH AND WEAR OF BULGARIAN RHODOPEAN CATTLE RAISED ON MANURE AND PASTURE IN THE TROYAN REGION IN THE CENTRAL BALKAN MOUNTAIN
6	Miroslav HRISTOV, Tsvetan MARKOV, Nikolay MARKOV, Ivan YANCHEV, Tsvetelina DIMITROVA	STUDY ON QUANTITATIVE INDICATORS OF RAWHIDE IN SELECTED BEEF COWS AND COMBINED CATTLE BREEDS

Paper ID	Authors	Paper Title
7	Constantin PASCAL, Ionică NECHIFOR, Marian Alexandru FLOREA	THE EFFECT OF CLIMATE CHANGE ON THE REPRODUCTION SEASON OF THE KARAKUL OF BOTOȘANI BREED
8	Olena ZHIGALOVA, Mykola KUSHCH, Olena BYRKA, Viktoriia YURCHENKO, Liubov LIAKHOVICH, Andriy ZAKHARIEV, Sofia SHILINA	MORPHOLOGICAL INDICATORS OF VISCERAL ORGANS OF THE SNAILS <i>Helix pomatia</i> AND <i>Helix aspersa</i> Muller UNDER THE ABIOTIC AND BIOTIC FACTORS' INFLUENCE
9	Constantin GĂVAN, Cosmin ȘONEA	CAUSES AND EFFECTS OF SUBCLINICAL ENDOMETRITIS ON THE REPRODUCTIVE PARAMETERS OF DAIRY COWS
10	Volodymyr SHABLIA, Victoria KUNETS, Tetiana DANILOVA, Petro SHABLIA	INFLUENCE OF WEATHER CONDITIONS IN THE COLD PERIOD OF YEAR ON THE MICROCLIMATE IN COWSHEDS AND MILK PRODUCTIVITY OF COWS
11	Sergiu BALACCI, Ion BALAN, Vladimir BUZAN, Nicolae ROȘCA, Ion MEREUȚA, Vlada FURDUI, Galina OSIPCIUC, Roman CREȚU, Gheorghe BACU, Parascovia ȚURCANU	THE INCIDENCE OF RABIES IN ANIMALS IN THE REPUBLIC OF MOLDOVA DEPENDING ON THE VACCINATION OF FOXES IN THE SYLVATIC ENVIRONMENT
12	Ion BALAN, Nicolae ROȘCA, Vladimir BUZAN, Ion MEREUȚA, Sergiu BALACCI, Roman CREȚU, Gheorghe BACU, Vlad TEMCIUC, Artiom FILIPPOV, Ecaterina VÎHRIST	THE INFLUENCE OF POLYPHENOLS OF NETTLE EXTRACT (<i>URTICA DIOICA</i>) ON THE ANTIOXIDANT ACTIVITY IN THE BLOOD SERUM OF ROOSTERS
13	Milan NINKOVIĆ, Nemanja ZDRAVKOVIĆ, Aleksandra TASIĆ	PRESENCE OF SUBCLINICAL MASTITIS AND ECONOMIC LOSSES: IN THE EXAMPLE OF THE SERBIAN SMALLHOLDER'S DAIRY FARMS FROM BULK TANK MILK
14	Francois DJITIE KOUATCHO, Hippolyte MEKUIKO WATSOP, Emile MIEGOUE, Razvan Mihail RADU-RUSU, Eliza SMIZ	EFFECT OF <i>Chromoleana odorata</i> LEAF POWDER ON BIOCHEMICAL AND REPRODUCTION PARAMETERS IN JAPANESE QUAIL INTOXICATED WITH GLYPHOSATE

SESSION GENETICS AND BREEDING

Session chair: Assoc. Prof. Dr. Răzvan POPA

Time: 15:00 – 15:45

Paper ID	Authors	Paper Title
1	Nevyana STANCHEVA, Ivona DIMITROVA, Milena BOZHILOVA-SAKOVA, Todor TZONEV	ASSOCIATION OF FABP3 GENE POLYMORPHISM WITH MILK PRODUCTION IN EWES FROM THE BULGARIAN DAIRY SYNTHETIC POPULATION
2	Nevyana STANCHEVA, Ivona DIMITROVA	INFLUENCE OF PRODUCTION YEAR ON THE MILK PRODUCTIVITY IN EWES FROM THE BULGARIAN DAIRY SYNTHETIC POPULATION
3	Madalina Alexandra DAVIDESCU, Daniel SIMEANU, Cristina SIMEANU, Claudia PANZARU, Alexandru USTUROI, Steofil CREANGA	ANALYSIS OF BLOOD BIOCHEMICAL PROFILE OF ENDANGERED ROMANIAN GREY COWS ACCORDING TO AGE
4	Madalina Alexandra DAVIDESCU, Bianca Maria MADESCU, Claudia PANZARU, Ioana POROSNICU, Alexandru USTUROI	AN APPROPRIATE APPROACH ON THE IMPLICATIONS OF MICROARRAY TECHNOLOGY FOR ANIMAL GENETIC RESEARCH
5	Lora MONDESHKA, Svetoslava STOYCHEVA	A STUDY ON THE GROWTH AND DEVELOPMENT OF GOAT KIDS OF THE BULGARIAN WHITE DAIRY BREED UNTIL WEANING
6	Claudia PÂNZARU, Marius Gheorghe DOLIȘ, Mădălina Alexandra DAVIDESCU, Răzvan Mihail RADU-RUSU	FOALING RANK AND BREEDERS' HEIGHT AT WITHERS INFLUENCE ON THE MORPHOLOGICAL QUALITY OF SHAGYA ARABIAN FEMALE PROGENY
7	Ioana BOLOHAN, Roxana LAZAR, Bianca Maria MADESCU, Paul Corneliu BOIȘTEANU	AVIAN EVOLUTION: A COMPREHENSIVE REVIEW OF TAXONOMY AND PHYLOGENETIC HISTORY

Paper ID	Authors	Paper Title
8	Laura MARINIČĂ, Dorina NADOLU, Andreea Hortanse ANGHEL, Constantin PASCAL	STUDY ON THE PRODUCTIVITY OF GOATS INCLUDED IN SELECTION BREEDING WORKS IN OUR COUNTRY
9	Genoveva STAYKOVA, Margarit ILIEV, Todor TSONEV	EFFECT OF SOME FACTORS ON THE BIOLOGICAL PROLIFICACY OF SHEEP FROM THE NORTH EAST BULGARIAN MERINO BREED
10	Ionică NECHIFOR, Marian Alexandru FLOREA, Constantin PASCAL	EVALUATING THE CURRENT IMPROVEMENT STAGE OF THE PREDOMINANT SKINS MODELING OBTAINED FROM KARAKUL OF BOTOSANI BREED
11	Aleksandra KONSTANDOLO, Valentin FOCSHA, Vasily KURULYUK, Lydia GNATYUK, Radu KARAMAN, Natalya GELETSKY	STUDY OF THE INFLUENCE OF LIVE MASS ON THE INDICATORS OF MILK PRODUCTIVITY OF HOLSTEIN COWS OF DIFFERENT ORIGINS
12	Valentin FOKSHA, Alexandra KONSTANDOGLO, Vasily KURULYUK, V. TICLENKO, Natalya GELETSKY	MILK PRODUCTIVITY AND BREEDING-GENETIC PARAMETERS OF ECONOMICALLY VALUABLE TRAITS OF HOLSTEIN COWS OF FRENCH SELECTION
13	Mircea Catalin ROTAR, Rodica Stefania PELMUS, Mihail Alexandru GRAS, Cristina VAN	ESTIMATION THE GENETIC PARAMETERS FOR GROWTH TRAITS IN ABERDEEN ANGUS BREED
14	Viktor KHALAK, Vasyl VOLOSHCHUK, Liudmyla ZASUCHA, Bogdan GUTYJ, Olexandr BORDUN	FEEDING AND MEAT QUALITIES OF YOUNG PIGS OF DIFFERENT INTENSITY OF FORMATION IN EARLY ONTOGENESIS AND THE LEVEL OF THEIR PHENOTYPICAL CONSOLIDATION
15	Andriy SHELYOV, Roman KULIBABA, Kyrylo KOPYLOV, Kateryna KOPYLOVA, Nataliia PROKOPENKO	MICROSATELLITE DIVERSITY IN <i>BOS TAURUS</i> , <i>EQUUS CABALLUS</i> AND <i>GALLUS DOMESTICUS</i> BREEDS REARED IN UKRAINE

SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

Session Chair: Lect. Dr. Nela DRAGOMIR

Time: 15:45 – 17:00

Paper ID	Authors	Paper Title
1	Tsvetelina DIMITROVA, Silviya IVANOVA, Miroslav HRISTOV, Nikolay MARKOV	FATTY ACID PROFILE AND QUALITATIVE EVALUATION OF THE FAT FRACTION IN WHITE BRINED CHEESE AT 24- HOURS OF PRODUCTION
2	Georgiana Ancuta MISU, Roxana-Andreea MUNTEANU- ICHIM, Cristina Maria CANJA, Mirabela LUPU, Florentina MATEI	NATURAL INHIBITORS IN SOUS VIDE COOKING – A CRITICAL REVIEW
3	Roxana-Andreea MUNTEANU- ICHIM, Georgiana Ancuta MISU, Cristina-Maria CANJA, Mirabela LUPU, Carmen-Liliana BĂDĂRĂU, Vasile PĂDUREANU, Florentina MATEI	NON-DAIRY YOGHURT ENRICHED WITH FUNCTIONAL PLANT- BASED INGREDIENTS - A REVIEW
4	Constantin NISTOR, Bianca-Petruța TIHINIUC-POPA, Benone PĂSĂRIN, Dragoș Florin MANEA	RESEARCH ON THE PHYSICO- CHEMICAL PROPERTIES OF MANGALITSA PORK DERIVED FROM PIGS RAISED IN THE NORTHEASTERN REGION OF ROMANIA
5	Nereida MALO (DALANAJ), Megi CAUSHAJ, Rozana TROJA, Elena MUÇA	WATER ACTIVITY AS A STRUCTURING PARAMETER OF THE HYSTERESIS CYCLE AND ITS ROLE IN FOOD STABILITY
6	Florina RADU, Georgeta- Sofia POPESCU, Monica BUTNARIU	THE EFFECTS OF SOME COMMERCIAL STARTER CULTURES ON THE BIOLOGICALLY ACTIVE PROPERTIES OF THE CLASSIC YOGURT ASSORTMENT

Paper ID	Authors	Paper Title
7	Ioan FILIPOV, Feodor FILIPOV, Claudia PANZARU, Marius Gheorghe DOLIS	A REVIEW CONCERN TO THE CARDIOPROTECTIVE EFFECTS OF HONEY AND ITS CONSTITUENT
8	Anca LUPU, Iuliana BANU, Iuliana APRODU	EFFECT OF THERMAL TREATMENT ON STRUCTURE AND FUNCTIONALITY OF ZEIN
9	Adriana URCAN, Daniel DEZMIREAN, Adriana CRISTE	FROM BEE POLLEN TO BEE BREAD: BEE POLLEN PRESERVATION OR NUTRIENT CONVERSION?
10	Paul-Alexandru POPESCU, Elisabeta Elena POPA, Mihaela GEICU-CRISTEA, Mihaela Cristina DRĂGHICI, Amalia Carmen MITELUȚ, Mona Elena POPA	ADVANCES IN BIO-BASED FOOD PACKAGING MATERIALS – A REVIEW
11	Delia-Gabriela DUMBRAVA, Diana-Nicoleta RABA, Camelia MOLDOVAN, Mirela-Viorica POPA, Corina Dana MISCA, Mariana-Atena POIANA, Carmen Daniela PETCU	INFLUENCE OF SOME NATURAL SEEDS AND POWDERS ADDITION ON THE WHITE BREAD ANTIOXIDANT PROPERTIES AND OTHER CHARACTERISTICS
12	Camelia MOLDOVAN, Mirela-Viorica POPA, Corina Dana MISCA, Diana-Nicoleta RABA, Aurica-Breica BOROZAN, Mariana-Atena POIANA, Carmen Daniela PETCU, Delia-Gabriela DUMBRAVA	INFLUENCE OF THE ADDITION OF APICULTURE PRODUCTS ON THE CHARACTERISTICS OF FORTIFIED YOGHURT
13	Władysław MIGDAŁ, Rafał DUŚ, Dominika DOBRZAŃSKA, Łukasz MIGDAŁ	EFFECT OF SEX ON CHEMICAL COMPOSITION AND MEAT QUALITY OF JAPANESE QUAIL (<i>Coturnix japonica</i>)

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14	Adriana-Ioana MORARU MANEA, Ioana-Alina POP, Diana MOIGRADEAN, Carmen Daniela PETCU, Delia-Gabriela DUMBRAVA, Viorica-Mirela POPA, Camelia MOLDOVAN, Diana-Nicoleta RABA, Mariana-Atena POIANA	CHANGES IN THE SENSORY PROFILE OF NITRITE-FREE SALAMI FORMULATED WITH THE ADDITION OF FRUIT POWDER MIXTURES
15	Viorica-Mirela POPA, Aurica-Breica BOROZAN, Delia-Gabriela DUMBRAVA, Corina Dana MISCA, Camelia MOLDOVAN, Mariana-Atena POIANA, Carmen Daniela PETCU, Diana-Nicoleta RABA, Mariana-Atena POIANA	INFLUENCE OF THE ADDITION OF ESSENTIAL OILS ON THE MICROBIAL LOAD IN YOGHURT MILK
16	Aliona GHENDOV-MOSANU, Sergiu PAIU, Natalia NETREBA, Viorica BULGARU, Greta BALAN, Angela GUREV, Olga BOESTEAN	THE EFFECT OF PUMPKIN POWDER ON THE QUALITY OF TRITICALE PASTA
17	Rodica STURZA, Adela PINTEA, Violina POPOVICI, Vadim CARAUS, Ecaterina COVACI	ENCAPSULATED BIOLOGICALLY ACTIVE COMPOUNDS FROM RED GRAPE POMACE - A FEASIBLE ALTERNATIVE TO SYNTHETIC DYES
18	Adina NICHITA, Mona Elena POPA	THE VALORIZATION OF PLANT AND ANIMAL BY-PRODUCTS FOR FOOD SUSTAINABILITY
19	Georgeta ȘTEFAN, Corina Nicoleta PREDESCU	USING THE BIOPROTECTION CULTURE FOR DRY FERMENTED SALAMI - THE CONTROL MEASURE OF <i>Listeria monocytogenes</i> GROWTH
20	Florentina BADEA, Mircea Cosmin PRISTAVU, Constantin Alexandru ALDEA, Florentina MATEI	STUDY ON LACTIC ACID BACTERIA POTENTIAL TO INCREASE THE SHELF LIFE OF PERISHABLE AGRO-FOOD PRODUCTS

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21	Roxana Nicoleta RAȚU, Florina STOICA, Florin Daniel LIPȘA, Andra ȘULER, Casiana Agatha PETRESCU, Nicoleta STĂNCIUC, Iuliana APRODU, Oana Emilia CONSTANTIN, Gabriela RÂPEANU	PRELIMINARY STUDIES ON OBTAINING A CHEESE MADE EXCLUSIVELY FROM WHEY ENRICHED WITH PUMPKIN POMACE POWDER
22	Gabriela FRUNZA	QUALITY ASSESSMENT OF SOME ASSORTMENTS OF CHICKEN HOT DOG SAUSAGES
23	Ioana GUCIANU, Florin-Daniel LIPȘA, Bianca Georgiana ANCHIDIN, Elena-Iuliana FLOCEA, Paul Corneliu BOIȘTEANU, Marius Mihai CIOBANU	COMBATING FOOD WASTE BY MAKING A FUNCTIONAL PRODUCT FROM A SLAUGHTERHOUSE BY-PRODUCT AND PROFILING ITS NUTRITIONAL VALUE
24	Bianca-Georgiana ANCHIDIN, Florin-Daniel LIPȘA, Diana-Remina MANOLIU, Marius-Mihai CIOBANU, Mihai-Cătălin CIOBOTARU, Ioana GUCIANU, Paul-Corneliu BOIȘTEANU	ENHANCING ANTIOXIDANT CAPACITY IN FUNCTIONAL MEAT PRODUCTS THROUGH INFUSION WITH SEA BUCKTHORN OIL TO COMBAT INHERENT ANTIOXIDANT DEFICIENCY
25	Mihai Cătălin CIOBOTARU, Diana-Remina MANOLIU, Mădălina MATEI, Beatrice Angela GHEORGHE, Paul Corneliu BOIȘTEANU, Marius Mihai CIOBANU	THE IMPACT OF BONE BROTH ADDITION ON THE SENSORY ACCEPTABILITY OF ASSORTED MEAT PRODUCTS WITH HETEROGENEOUS STRUCTURE
26	Marius-Mihai CIOBANU, Bianca-Maria MĂDESCU, Elena-Iuliana FLOCEA, Mihai-Cătălin CIOBOTARU, Diana-Remina MANOLIU, Bianca-Georgiana ANCHIDIN, Ioana GUCIANU, Paul-Corneliu BOIȘTEANU	IMPACT OF DISODIUM DIPHOSPHATE ON THE COLORIMETRIC PROFILE IN A MEAT PRODUCT WITH HETEROGENEOUS STRUCTURE: AN ANALYSIS IN ACTUAL TECHNOLOGY

Paper ID	Authors	Paper Title
27	Marius Mihai CIOBANU, Mihai Cătălin CIOBOTARU, Ioana GUCIANU, Paul Corneliu BOIȘTEANU, Diana-Remina MANOLIU	IMPACT OF BONE BROTH ON PROTEIN CONTENT, COLOR, AND CONSUMER PREFERENCES IN EMULSIFIED CHICKEN AND TURKEY FRANKFURTERS

SESSION WILD LIFE MANAGEMENT, FISHERY AND AQUACULTURE

Session Chair: Assoc. Prof. Dr. Dana POPA

Time: 16:00 – 17:00

Paper ID	Authors	Paper Title
1	Luiza-Georgeta CRĂCIUNICĂ, Cristina Ileana COVALIU-MIERLĂ	RESEARCH STUDY OF MAMMAL SPECIES OF HUNTING INTEREST IN FOUR HUNTING FUNDS IN TELEORMAN COUNTY AND PRAHOVA COUNTIES
2	Luiza-Georgeta CRĂCIUNICĂ, Cristina Ileana COVALIU-MIERLĂ	IDENTIFICATION OF POTENTIAL EFFECTS OF MINERAL AGGREGATES EXTRACTION ACTIVITY FOLLOWING AN ADEQUATE IMPACT ASSESSMENT ON PROTECTED BIRD SPECIES IN TWO NATURA 2000 SITES FROM TELEORMAN AND PRAHOVA COUNTIES
3	Nikolina ILIEVA, Diana KIRIN	HELMINTH BIODIVERSITY AND HEAVY METAL CONTAMINATION OF <i>PERCA FLUVIATILIS</i> LINNAEUS, 1758 AND <i>EUSTRONGYLIDES EXCISUS</i> JÄGERSKIÖLD, 1909 LARVAEFROM THE WETLAND MANDRA-PODA
4	Violina ANGELOVA	NUTRITIONAL COMPOSITION AND HEAVY METAL CONTAMINATION IN SOME FISH FROM BLACK SEA
5	Petya ZAHARIEVA	BIODIVERSITY AND BIOLOGICAL MONITORING OF THE FRESHWATER ECOSYSTEM OF THE MECHKA RIVER, PART OF THE MARITSA RIVER WATERSHED

Paper ID	Authors	Paper Title
6	Radoslava ZAHARIEVA	BIODIVERSITY AND WATER QUALITY ASSESSMENT OF THE KAYALIKA RIVER (TRIBUTARY OF THE MARITSA RIVER) BASED ON BIOLOGICAL QUALITY ELEMENTS
7	Petya ZAHARIEVA, Diana KIRIN, Radoslava ZAHARIEVA	HYDROBIOLOGICAL MONITORING OF TWO RIVERS FROM THE MARITSA RIVER BASIN BASED ON A BIOLOGICAL QUALITY ELEMENT MACROZOOBENTHOS
8	Radoslava ZAHARIEVA, Diana KIRIN, Petya ZAHARIEVA	HELMINTOLOGICAL STUDY OF FISH FROM THE FRESHWATER ECOSYSTEMS OF THE LUDA YANA RIVER AND CHEPELARSKA RIVER
9	Magda NENCIU, Victor NIȚĂ	TAILORING WESTERN BLACK SEA AQUACULTURE TO IMPENDING CLIMATE CHANGE: LABORATORY TESTING OF GILTHEAD SEABREAM <i>SPARUS AURATA</i> (LINNAEUS, 1758) AS A POTENTIAL CANDIDATE
10	Angelica DOCAN, Lorena DEDIU, Mirela CREȚU, Iulia GRECU, Alina MACOVEIU (DOBRE), Ion VASILEAN	KRILL OIL SUPPLEMENTATION AMELIORATES FRUCTOSE-INDUCED HYPERTRIGLYCERIDEMIA IN <i>CARASSIUS AURATUS CALICO</i>
11	Marian Tiberiu COADĂ, Elena SÎRBU, Neculai PATRICHE, Victor CRISTEA, Mirela CREȚU, Alina ANTACHE, Sândița PLĂCINTĂ, Veta NISTOR, Magdalena TENCIU	EFFECT OF LIGHT INTENSITY ON GROWTH PERFORMANCE, PHYSIOLOGICAL STATE AND TISSUE COMPOSITION OF <i>Polyodon spathula</i> (Walbaum, 1792) JUVENILES
12	Maria Desimira STROE, Angelica DOBRE, Mirela CREȚU, Magdalena TENCIU, Floricel Maricel DIMA, Neculai PATRICHE	OVERALL EFFECTS OF CLIMATE CHANGE ON ECONOMICALLY VALUABLE FISH POPULATIONS IN THE DANUBE RIVER

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13	Iulia GRECU, Mirela CRETU, Angelica DOCAN, Lorena DEDIU, Alina Nicoleta MACOVEIU, Geanina CONSTANDACHE, Cristian RIMNICEANU	EVALUATION OF BIOCHEMICAL MEAT COMPOSITION OF <i>ACIPENSER RUTHENUS</i> AFTER DIETARY IMAZALIL EXPOSURE
14	Alina Nicoleta MACOVEIU, Geanina CONSTANDACHE, Mirela CREȚU, Iulia GRECU, Angelica DOCAN, Lorena DEDIU	HEPATOPROTECTIVE EFFECT OF <i>ULVA LACTUCA</i> AND <i>SPIRULINA PLATENSIS</i> IN <i>CYPRINUS CARPIO</i> EXPOSED TO IMAZALIL
15	Mirela CRETU, Vasilean ION, Dediu LORENA, Placinta SANDITA, Docan ANGELICA, Coada MARIAN TIBERIU, Rimniceanu CRISTIAN, Stroe MARIA DESIMIRA	CULTIVATION OF KALE (<i>BRASSICA OLERACEA</i> ACEPHALA 'NERO DI TOSCANA') IN AN AQUAPONIC SYSTEM
16	Alina DOBRE, Lorena DEDIU	REVIEW REGARDING THE PROTECTIVE EFFECTS OF GREEN MACROALGAE AGAINST INDUCED TOXICITY IN ANIMAL MODELS
17	Cristian Mihael LEONOV, Maria Desimira STROE, Mirela CRETU, Floricel Maricel DIMA, Livia VIDU, Carmen Georgeta NICOLAE	DETERMINATION OF THE MEAT BIOCHEMISTRY OF PONTIC SHAD <i>ALOSA IMMACULATA</i> (BENNETT, 1835) DURING MIGRATION
18	Magdalena TENCIU, Mirela CRETU, Floricel Maricel DIMA, Maria Desimira STROE, Angelica DOBRE	EFFECTS OF SOME PHARMACEUTICAL POLLUTANTS ON FISH HEALTH, OXIDATIVE STRESS, AND ANTIOXIDANT DEFENSE MECHANISM AT FISH. A REVIEW
19	Kety BALACI, Maria Desimira STROE, Angelica DOBRE, Monica Paula MARIN, Dana POPA, Carmen Georgeta NICOLAE	ANALYSIS OF THE MAIN CAUSES THAT MAY CONTRIBUTE TO THE DECLINE OF SOME ECONOMIC VALUE FISH STOCKS IN THE DANUBE RIVER
20	Iulia GRECU, Angelica DOCAN, Mirela CRETU, Alina Nicoleta MACOVEIU, Geanina CONSTANDACHE, Cristian RIMNICEANU, Lorena DEDIU	CHANGES IN LEUKOCYTE PROFILES OF <i>ACIPENSER RUTHENUS</i> JUVENILES INDUCED BY IMAZALIL DIETARY EXPOSURE

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21	Mariana Cristina ARCADE, Mioara COSTACHE, Marinela GANCEA, Daniela RADU, Mihail COSTACHE, Carmen Georgeta NICOLAE	INTEGRATING FRESHWATER SWAN MUSSEL <i>ANODONTA CYGNEA</i> IN POLYCULTURE WITH FISH: ESTABLISHING A CONTROLLED ZONE WITHIN THE LOWER SECTION OF A FISH CAGE FARM
22	Nicoleta-Georgeta DOBROTĂ, Gheorghe DOBROTĂ, Silvia RADU, Mioara COSTACHE, Daniela RADU, Nino MARICA	RESEARCH ON THE EVOLUTION OF MORPHOLOGICAL INDICES IN THE <i>CYPRINUS CARPIO</i> - SPECIES DURING THE COLD SEASON IN THE CONTEXT OF CLIMATE CHANGE
23	Gheorghe DOBROTĂ, Nicoleta-Georgeta DOBROTĂ, Nino MARICA, Silvia RADU	THE INFLUENCE OF THE FOOD TYPE ON THE DEVELOPMENT OF PIKE-PERCH (<i>SANDER LUCIOPERCA</i> , LINNAEUS -1758) IN THE POST-EMBRYONIC PERIOD
24	Silvia RADU, Nicoleta-Georgeta DOBROTĂ, Mioara COSTACHE, Gheorghe DOBROTĂ, Daniela RADU, Nino MARICA	ASSESSMENT OF THE ZOOPLANKTONIC COMMUNITIES IN AQUATIC BASINS IN THE SOUTHERN AREA OF ROMANIA
25	Daniela Cristina IBĂNESCU, Adina POPESCU, Mihaela CRISTESCU, Aurelia NICA	SPATIAL - TEMPORAL DISTRIBUTION OF THE EURASIAN OTTER (<i>Lutra lutra</i>) POPULATION SOMOVA AQUATIC COMPLEX - PARCHEȘ, ROMANIA
26	Ionel IVAN, Monica Paula MARIN, Paula POSAN, Marius MAFTEI, Mala STAVRESCU-BEDIVAN, Carmen Georgeta NICOLAE	PHYSICOCHEMICAL WATER PARAMETERS - LIMITING FACTORS ON THE RAINBOW TROUT GROWTH IN RECIRCULATING AQUACULTURE SYSTEMS
27	Elena GHERASIM	NEW DATA FOR HELMINTH FAUNA OF <i>RANA TEMPORARIA</i> (LINNAEUS, 1758) IN THE REPUBLIC OF MOLDOVA

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28	Barbara TOMBARKIEWICZ, Bartosz BOJARSKI, Leszek SZAŁA, Mateusz JAKUBIAK, Krzysztof PAWLAK	THE INFLUENCE OF SELECTED ENVIRONMENTAL FACTORS ON COMMON CARP (<i>Cyprinus carpio</i>) EMBRYONIC DEVELOPMENT AND HATCHING
29	Săndița PLĂCINTĂ, Mirela CREȚU, Marian Tiberiu COADĂ, Florice! Marice! DIMA, Elena SÎRBU, Maria Cristina CHIOVEANU	EFFECT OF DIETARY PROTEIN LEVEL ON GROWTH, HEMATOLOGICAL PROFILE, AND MEAT BIOCHEMICAL COMPOSITION OF JUVENILE EUROPEAN CATFISH
30	Geanina CONSTANDACHE, Florice! Marice! DIMA, Magdalena TENCIU, Iulia GRECU, Viorica SAVIN, Lorena DEDIU	REVIEWING THE POSITIVE IMPACT OF SPIRULINA ON THE HEALTH OF FISH
31	Viorica SAVIN, Magdalena TENCIU, Florice! Marice! DIMA, Neculai PATRICHE, Marilena Florentina LACATUS, Elena Ioana COMAN, Victor CRISTEA	INFLUENCE OF PROBIOTIC DIETS ON THE GROWTH AND WELL-BEING OF <i>ACIPENSER BAERII</i> SPECIES IN A RECIRCULATING AQUACULTURE SYSTEM
32	Elena GHERASIM	HELMINTH FAUNA OF <i>RANA DALMATINA</i> (BONAPARTE, 1840) IN THE REPUBLIC OF MOLDOVA
33	Alexandru USTUROI, Marius Giorgi USTUROI, Roxana Nicoleta RAȚU, Madalina Alexandra DAVIDESCU, Francois DJITIE KOUATCHO, Mohamed KENAWI, Petronella Van der PASCH	THE PHYSIOLOGICAL EFFECTS OF SOME STRESS INDICATORS IN RAINBOW TROUT RAISED IN DIFFERENT SYSTEMS
34	Petronela Mihaela ROȘU, Cristian Romeo BELU, Dana TĂPĂLOAGĂ, Bogdan GEORGESCU, Adela Ioana MUSTĂȚEA, Sorina Andreea MIHAI	MORPHOLOGICAL PARTICULARITIES OF THE SNOW LEOPARD SKULL - IRBIS (<i>Panthera uncia</i> - Schreber, 1775) - CASE STUDY

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35	Cătălin PĂUN, George ȚIGANOV, Mădălina GALAȚCHI, Daniel GRIGORAȘ, Cristian Sorin DANILOV, Daniela BĂNARU, Carmen Georgeta NICOLAE	SPATIO-TEMPORAL VARIATIONS OF LENGTH, TOTAL WEIGHT AND BODY CONDITION INDEX OF THE MEDITERRANEAN HORSE MACKEREL FROM THE ROMANIAN BLACK SEA AREA
36	Ioan BANATEAN-DUNEA, Ciprian CORPADE, Olga RADA, Florin CRISTA, Ștefan BATRINA, Adrian DUMELE, Liana Mihaela FERICEAN	THE EVOLUTION OF THE CONSERVATION STATUS OF THE COMMUNITY INTEREST SPECIES, <i>Barbus meridionalis</i> , AT THE LEVEL OF DOMOGLÉD – CERNA VALLEY NATIONAL PARK
37	Floricelel Maricelel DIMA, Veta NISTOR, Neculai PATRICHE, Magdalena TENCIU, Elena SÎRBU, Ágnes KERESZTESI, Róbert SZEP	THE USE OF STURGEON CULTURE TECHNOLOGIES FOR IRRIGATION CANAL EXPLOITATION
38	Mirela CRETU, Stroe MARIA DESIMIRA, Ion GABRIEL, Dima FORICEL MARICEL, Patriche NECULAI, Tenciu MAGDALENA	PROXIMATE COMPOSITION CHANGES OF PONTIC SHAD MEAT (<i>ALOSA IMMACULATA</i> , BENNET) DURING SPAWNING MIGRATION