



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 - S.C.D.P. 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
- Armagan HAYIRLI - Ataturk University, Erzurum, Turkey
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- Ondrej KADLEČÍK - Slovak Agricultural University Nitra, Slovakia
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- 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 - University of Life Sciences "Ion Ionescu de la Brad" of 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
- Khalid Hamid HASSAN - University of Diyala, Irak

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 08, 2023**Building A – Faculty of Animal Productions Engineering and Management**

14:00 – 14:15	<i>Opening of the Conference Section Prof. Gheorghe Emil MĂRGINEAN, Dean of the Faculty of Animal Productions Engineering and Management</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
14:15 – 16:05	<i>Oral paper presentations: Session Technologies of animal husbandry</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
16:05 – 16:30	<i>Coffee break</i>	<i>Building A, First floor, Main Hall</i>
16:30 – 17:30	<i>Poster display and viewing</i>	<i>Building A, 2nd floor, Central Hall</i>

FRIDAY, JUNE 09, 2023**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 – 10:40	<i>Oral paper presentations: Session Wild life management, fishery and aquaculture</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
10:40 – 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>
	<i>Poster display and viewing</i>	<i>Building A, 2nd floor, Central Hall</i>
11:30 – 13:35	<i>Oral paper presentations: Session Technologies of the agro food products processing</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
09:00 – 10:20	<i>Oral paper presentations: Session Genetics and breeding</i>	<i>Building A, 3rd floor, A III 136 Amphitheatre</i>
10:20 – 11:00	<i>Oral paper presentations: Session Reproduction, physiology, anatomy</i>	<i>Building A, 3rd floor, A III 136 Amphitheatre</i>
13:30 – 14:30	<i>Lunch</i>	
14:30 – 16:40	<i>Oral paper presentations: Nutrition</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>

DETAILED PROGRAMME

SECTION 3 – ANIMAL SCIENCE

ORAL PRESENTATIONS

THURSDAY, JUNE 08, 2023

SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

Session Chair: Prof. Dr. Livia Vidu

Time: 14:15 – 10:50

Time	Authors	Paper Title
14:15-14:25	Gabriela AMARIȚII, Vasile MACIUC	COMPARATIVE STUDY ON THE DYNAMICS OF COWS, MILK PRODUCTION AND DAIRY PRODUCTS
14:25-14:35	Felicia ȚENU, Raluca Elena DONOSĂ, Ciprian ALECU, Vasile MACIUC	STUDY REGARDING THE BEEF MEAT PRODUCTION EVOLUTION WORLDWIDE AND NATIONAL LEVEL
14:35-14:50	Sonia BEN FRAJ, Dănuț Nicolae ENEA, Monica MARIN, Gheorghe Emil Mărginean, Livia VIDU	RESEARCH ON DIFFERENT TYPES OF PROTEIN IN COW'S AND SHEEP'S MILK ACCORDING TO DIFFERENT INFLUENCING FACTORS
14:50-15:05	Dănuț Nicolae ENEA, Sonia BEN FRAJ, Carmen NICOLAE, Gheorghe Emil Mărginean, Livia VIDU	STUDY REGARDING THE IMPROVEMENT OF MILK PRODUCTION ACCORDING TO THE SIRES VALUES
15:05-15:20	Heidy Jultje MANANGKOT, Merri Diana ROTINSULU, Delly RUMONDOR	MANURE IMPLEMENTATION OF DEGRADATION RESULTS OF BLACK FLY (<i>Hermetia illucens</i> L.) LARVAE ON EGG QUALITY OF KAMPUNG CHICKEN LAYER PHASE
15:20-15:30	Eva HAJNAL	AI BASED DEVELOPMENT OF A LOW COMPUTATIONAL INTENSITY ALGORITHM FOR CATTLE HEART RATE (HR) ESTIMATION

Time	Authors	Paper Title
15:30-15:45	Laurentius RUMOKOY, Jimmy POSANGI, Daniella Geetruida Maria RUMOKOY, Heidy Jultje MANANGKOT, Sonny MONINGKEY, Wisje Lusia TOAR	Physiological Tolerance Test of Combination Treatment of Antigen-G and Curcumin Extract on VEGF Levels, Mortality Rate of BALB/c
15:45-16:00	Sonya IVANOVA, Tanya NIKOLOVA, Albena DIMITROVA, Vasil PIRGOZLIEV	EFFECT OF OREGANO ESSENTIAL OIL ON THE PERFORMANCE AND MICROBIOLOGICAL STATUS OF SUCKLING PIGLETS
16:00-16:05	<i>Questions & Answers session</i>	

**SESSION WILD LIFE MANAGEMENT,
FISHERY AND AQUACULTURE
FRIDAY, JUNE 09, 2023**

Session Chair: Prof. Dr. Carmen Georgeta NICOLAE

Time: 09:00 – 10:40

Time	Authors	Paper Title
09:00-09:10	Dimitar TANCHEV, Gergana BALIEVA	WILD BOAR SURVEILLANCE THROUGH ELECTRONIC MODULE “HUNT” MOBILE APPLICATION IN BULGARIA
09:10-09:20	Moncef AIT ABDESSELAM, Ridha DALHOUMI, Asmahane OUABED, Farid BOUNACEUR, Stephane AULAGNIER	FIRST DATA ON BATS OF CONSTANTINE (NORTH EAST ALGERIA)
09:20-09:30	Elena GHERASIM	ANURANS (AMPHIBIA) – VECTORS OF THE PARASITIC AGENTS TO WILD AND DOMESTIC ANIMALS IN MOLDOVA
09:30-09:40	Elena GHERASIM	THE ROLE OF AMPHIBIANS IN MAINTAINING PARASITIC ZOOSES (TREMATODOSIS) IN FISH IN THE REPUBLIC OF MOLDOVA
09:40-09:50	Daniel COCAN, Cristian REVNIC, Paul UIUIU, Tudor PĂPUC, George-Cătălin MUNTEAN, Călin LAȚIU	URBAN ICHTYOFAUNA: BECAȘ RIVER CASE STUDY, CLUJ-NAPOCA (TRANSYLVANIA)
09:50-10:00	Paul-Alexandru UIUIU, Calin LATIU, Daniel COCAN, Vioara MIRESAN, Camelia RADUCU, Andrada IHUT, Tudor PAPUC, George MUNTEAN, Radu CONSTANTINESCU	HEAVY METALS CONTAMINATION IN THE ROMANIAN AQUATIC ENVIRONMENT: A REVIEW
10:00-10:10	George Catalin MUNTEAN, Calin LATIU, Paul UIUIU, Radu CONSTANTINESCU, Vioara MIRESAN, Tudor PAPUC, Daniel COCAN, Aurelia COROIAN	GASTROPODS: ALTERNATIVE PROTEIN SOURCE IN FISH FEEDS - SHORT REVIEW

Time	Authors	Paper Title
10:10-10:20	Tudor PAPUC, Daniel COCAN, Radu CONSTANTINESCU, Camelia RADUCU, Daniela LADOSI, Ioan LADOSI, Călin LATIU, Paul UIUIU, George Cătălin MUNTEAN, Vioara MIRESAN	THE USE OF CAROTENOIDS IN THE AQUACULTURE OF SALMONIDS: A REVIEW
10:20-10:30	Mihaela IVANCIA, Șteofil CREANGĂ, Anca Mihaela MOCANU, Andrei CIOBANU, Andreea ȘERBAN	ADAPTIVE RESPONSE OF CARP TO AQUATIC ENVIRONMENT CHANGES: A CASE STUDY
10:30-10:40	<i>Questions & Answers session</i>	

SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

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

Time: 10:40 – 13:35

Time	Authors	Paper Title
10:40-10:50	Nikolina ZHELEVA, Milena TZANOVA, Mariya LAZAROVA	QUALITY CHARACTERISTICS OF YOGURT FROM BUFFALO MILK SUPPLEMENTED WITH ARONIA (<i>Aronia melanocarpa</i>) JUICE
10:50-11:00	Cezara-Georgiana VINȚE, Adina Lia LONGODOR, Aurelia COROIAN	CONTENT AND SOURCES OF CONTAMINATION OF DONKEY MILK BY HEAVY METALS -MINI- REVIEW
11:30-11:40	Oana Margarita GHIMPETEANU, Oana Diana MIHAI, Emanuela BADEA, Loredana STANCA, Oana BUJOR-NENITA, Elena POGURSCI, Carmen Daniela PETCU, Dana TAPALOAGA	EVALUATION OF CONSUMER KNOWLEDGE, ATTITUDES AND PERCEPTIONS REGARDING ANTIOXIDANTS AND THEIR CONSUMPTION THROUGH MEAT PRODUCTS
11:40-11:55	Sofi Margritje SEMBOR, Hengki LIWE, Nova LONTAAN, Merry ROTINSULU	THE EFFECT OF VARIOUS TYPES OF FLOUR AS FILLER MATERIALS ON PHYSICAL, CHEMICAL AND ORGANOLEPTIC CHARACTERISTICS OF SALAMI FROM CULLED LAYING HENS
11:55-12:10	Oleksandr MYKHALKO, Mykola POVOD, Bogdan GUTYJ, Ruslan TRYBRAT, Halyna KALYNYCHENKO, Michael GILL, Olena KRAVCHENKO, Olena KARATIEIEVA	EFFECT OF PRE-SLAUGHTER WEIGHT ON CARCASS QUALITY IN PIGS OF IRISH ORIGIN

Time	Authors	Paper Title
12:10-12:25	Lovita ADRIANI, Tuti WIDJASTUTI, Tissiana Irca NABILA	EFFECT OF USING <i>Lactobacillus plantarum</i> , <i>Bifidobacterium</i> AND ITS CONSORTIUM PROBIOTIC YOGURT IN PREVENTING THE GROWTH OF <i>Klebsiella pneumoniae</i> THAT CAUSES PNEUMONIA
12:25-12:40	Heidy MANANGKOT, Merri ROTINSULU, Delly RUMONDOR, Martha KAWATU, Godlief REMBET	PORK JERKY USING SUGAR ANTS NIRA AND SALT DURING STORAGE
12:40-12:50	Roxana Nicoleta RAȚU, Florina STOICA, Marius Giorgi USTUROI, Ionuț Dumitru VELEȘCU, Vlad Nicolae ARSENOAIA, Petru Marian CÂRLESCU, Alina Narcisa POSTOLACHE, Gabriela RÂPEANU	A PRELIMINARY INVESTIGATION INTO THE ENHANCEMENT OF CHEESE WITH GRAPE SKIN POWDER
12:50-13:00	Nicoleta DEFTA, Livia VIDU, Robert MIHAI, Nela DRAGOMIR, Paula POȘAN, Izabela OPREA	STUDY ON THE DYNAMICS OF CATTLE LIVESTOCK, MILK PRODUCTION AND FRESH DAIRY PRODUCTS IN ROMANIA BETWEEN 2016-2020
13:00-13.10	Nela DRAGOMIR, Daniela IANITCHI, Marius Laurian MAFTEI, Gratzuela Victoria BAHACIU	FUNCTIONALITY AND APPLICATION OF DIETARY FIBER IN FOOD PRODUCTS – REVIEW
13:10-13:20	Gratzuela Victoria BAHACIU, Aurelia OSMAN, Carmen Georgeta NICOLAE, Nela DRAGOMIR, Minodora TUDORACHE, Ioan CUSTURĂ	ANALYSIS OF THE STATUS OF FOOD AND DRINKS PROTECTED BY GEOGRAPHICAL INDICATION SCHEMES IN ROMANIA AND EUROPEAN UNION
13:20-13:25	Cezara-Georgiana VINTE, Aurelia COROIAN	INFLUENCE OF THERMAL PROCESSES ON DONKEY MILK
13:25-13:30	Veronica-Denisa LUNGU, Daniela IANIȚCHI, Marius MAFTEI, Paula POȘAN, Nela DRAGOMIR, Camelia HODOȘAN, Iulian VLAD	VEGETABLE DERIVATIVES USED IN MEAT PRODUCTS
13:30-13:35	<i>Questions & Answers session</i>	

SESSION GENETICS AND BREEDING

Session Chair: Lect. Dr. Nicoleta DEFTA

Time: 09:00 – 10:20

Time	Authors	Paper Title
09:00-09:10	Valentina CEBOTARI, Ion BUZU	CLIMATIC CHANGES OF ATMOSPHERIC PRECIPITATION AND THE VITAL ACTIVITY OF BEES
09:10-09:20	Andrei CIOBANU, Mihaela IVANCIA, Mădălina-Alexandra DAVIDESCU, Dana- Andreea ȘERBAN, Șteofil CREANGĂ	EFFECT OF NON-GENETIC FACTORS ON BIRTH WEIGHT IN A POPULATION OF TELEORMAN BLACK HEAD SHEEP BREED
09:20-09:30	Mihaela IVANCIA, Andrei CIOBANU, Dănuț Dorel DRONCA, Gherasim NACU, Răzvan Alexandru POPA	ESTIMATION OF CORRELATION COEFFICIENTS BETWEEN MILK YIELD AND MORPHOLOGICAL TRAITS IN A POPULATION OF LACAUNE SHEEP
09:30-09:40	Petrut-Lucian PARASCHIVESCU, Osamah Mahmood Abdulzahra MURSHEDI, Horia GROSU	ESTIMATION OF GENETIC PARAMETERS FOR SCRAPIE RESISTANCE IN LOCAL BREEDS OF SHEEP RAISED IN ROMANIA
09:40-09:50	Ion BUZU	PARTICULARITIES OF BODY CONFORMATION OF THE MOLDAVIAN KARAKUL LAMBS
09:50-10:00	Volodymyr LADYKA, Yuriy SKLIARENKO, Yuliia PAVLENKO, Svetlana KOVTUN, Tatiana DREVYTSKA, Victor DOSENKO, Viktoriy VECHORKA, Alona MALIKOVA	EVALUATION OF STUD BULLS BY BETA-CASEIN GENOTYPE IN THE CONTEXT OF CONSERVATION OF LOCAL CATTLE BREEDS IN UKRAINE
10:00-10:10	Andreea ȘERBAN, Mihaela IVANCIA, Andrei CIOBANU, Șteofil CREANGĂ	INNOVATIVE TECHNOLOGIES FOR FISH BREEDING WITH MINIMAL IMPACT ON THE ENVIRONMENT
10:10-10:20	<i>Questions & Answers session</i>	

SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

Session Chair: Prof. Dr. Paul TĂPĂLOAGĂ

Time: 10:20 – 11:00

Time	Authors	Paper Title
10:20-10:30	Tuti WIDJASTUTI, Azizah AZIZAH, Abun ABUN, Leni NURLAENI, Lovita ADRIANI	OPTIMIZATION OF NONI FRUIT EXTRACT USING ZINC OXIDE AND COPPER SULPHATE CATALYST AS AN ADDITIONAL FEED AND ITS EFFECT ON INTESTOLOGICAL HISTOLOGY OF SENTUL CHICKEN
10:30-10:40	Alexandra MARINA, Stelian DĂRĂBAN, Daniel COCAN, Camelia RĂDUCU, Andrada IHUȚ, Paul UIUIU, Radu CONSTANTINESCU, Vioara MIREȘAN	PHYSICAL-CHEMICAL PARAMETERS OF CARPATHIAN GOAT COLOSTRUM AND MILK
10:40-10:50	Laurentius RUMOKOY, Jimmy POSANGI, Wisje Lusia TOAR, Nontje Juliana KUMAJAS, Daniella Geertruida Maria RUMOKOY, Geetruida ASSA	IMMUNOGLOBULINE-G LEVEL AND BODY WEIGHT OF BALB/C RECEIVING COMBINATION TREATMENT OF LYOPHILIZED <i>Curcuma longa</i> AND <i>Curcuma xanthorrhiza</i> DURING AN ANGIOGENESIS EXPERIMENTAL
10:50-11:00	<i>Questions & Answers session</i>	

SESSION NUTRITION

Session Chair: Prof. Dr. Dumitru DRĂGOTOIU

Time: 14:30 – 16:40

Time	Authors	Paper Title
14:30-14:40	Minodora MANU, Anca LĂCĂTUȘU, Florian BODESCU, Roxana Nicoară, Luiza Silvia CHIRIAC, Marilena ONETE	ARE HABITATS WITH <i>CAMPANULA ROMANICA</i> SĂVUL. PREFERRED BY THE SOIL FAUNA?
14:40-14:50	Călin JULEAN, Lavinia STEF, Ioan PEȚ, Adela MARCU, Ducu STEF, Nicolae PĂCALA, Valeriu Ion CARABA, Voichita GHERASIM	INNOVATIVE FEED PREPARED FOR IMPROVING PRODUCTIVE, REPRODUCTIVE PERFORMANCE, QUALITY ON DAIRY PRODUCTS AND REDUCING ENVIRONMENTAL POLLUTION IN COW FARMS
14:50-15:00	Victor ȚÎȚEI	THE QUALITY OF FORAGE FROM PERENNIAL RYEGRASS <i>LOLIUM PERENNE</i> AND TALL FESCUE <i>FESTUCA ARUNDINACEA</i> UNDER THE CONDITIONS OF MOLDOVA
15:00-15:10	Victor ȚÎȚEI	THE NUTRITIVE VALUE OF FODDER FROM CHICKPEA, <i>CICER ARIETINUM</i> L., CULTIVATED IN MOLDOVA
15:10-15:20	Sergiu COȘMAN, Victor ȚÎȚEI, Valentina COȘMAN, Mihail BAHCIVANJI, Natalia MOCANU	THE CHEMICAL COMPOSITION AND NUTRITIONAL VALUE OF THE PLANT MASS OF THE NEW HYBRID OF SORGHUM - SUDAN GRASS SAȘM-4 GROWN UNDER THE CONDITIONS OF MOLDOVA
15:20-15:30	Cristian Andrei MURGU	THE FUNCTIONAL APPROACH FOR THE STUDY OF CROP PEST PREDATORY ARTHOPODS
15:30-15:40	Gabriela Maria CORNESCU, Tatiana Dumitra PANAITE, Ana CISMILEANU, Cristina-Camelia MATACHE, Mara-Ioana MUNTIU-RUSU	PEAS (<i>Pisum sativum</i> L.) AND LUCERNE (<i>Medicago sativa</i> L.) A VALUABLE PROTEIN SOURCES AS ALTERNATIVES TO SOYBEAN IN SWINE NUTRITION – A REVIEW

Time	Authors	Paper Title
15:40-15:50	Veybe KEREH, Ivonne UNTU, Cherly PONTOH, Tilly LUMY, N.J. KUMAJAS, M. R. IMBAR	THE FEEDING EFFECTS OF URONIC ACID EXTRACTION FROM <i>Sargassum crassifolium</i> ON UNSATURATED FATTY ACIDS AND THE IMMUNITY OF LOHMAN CHICKEN EGGS
15:50-16:00	Natia Joseph KOUADIO, Soro TIEKOUNGO MARIAM, N'gbesso EKISSI AMOS, Sea TEHI BERNARD	FORMULATION OF HIGH- NUTRITION COMPOSITE FLOUR FROM GERMINATED SORGHUM AND CATERPILLAR (<i>Cirina butyrospermi</i>) FOR FIGHTING CHILD MALNUTRITION
16:00-16:10	Nataliia PRYSIAZHNIUK, Anna HORCHANOK, Oksana KUZMENKO, Oksana SLOBODENIUK, Yriy FEDORUK, Olga KOLOMIITSEVA, Inna POROTIKOVA, Oleksandr MYKHALKO	INFLUENCE OF FEEDING TYPE ON GROWTH AND BLOOD PARAMETERS OF BLACK BARBUS, <i>PUNTIUS NIGROFASCIATUS</i>
16:10-16:20	Mariia VOROBEL, Vasyl KAPLINSKYI, Oleg KLYM, Olha STEFANYSHYN, Alla HUNCHAK, Oksana SMOLYANINOVA, Nataliia PAKHOLKIV, Halyna BILOVUS	VITAMIN AND MINERAL NUTRITION OF DAIRY COWS AND ITS INFLUENCE ON RUMINAL METABOLISM AND MILK PRODUCTIVITY
16:20-16:30	Hippolyte MEKUIKO WATSOP, Hippolyte MEKUIKO WATSOP HIPPOLYTE, Guela ABBA MOHAMADOU, Aristide SASSA MEBANGA, Kary OUMAROU MALLAM, Jules LEMOUFOUET	EFFECTS OF PECKING STONE BASED FEED SUPPLEMENT ON ZOOTECNICAL PERFORMANCE AND SOME BLOOD MINERALS IN COBB 500 BROILERS
16:30-16:40	<i>Questions & Answers session</i>	

POSTER SESSION

SESSION GENETICS AND BREEDING

Session chair: Assoc. Prof. Dr. Răzvan POPA

Paper ID	Authors	Paper Title
1	Genoveva STAYKOVA, Margarit ILIEV, Todor TSONEV, Georgi ANEV	THE BOORoola SHEEP BREED AS A GENETIC RESOURCE WORLDWIDE AND IN BULGARIA
2	Alexandra KONSTANDOGLO, Valentin FOKSHA, Vasily TIKLENKO, Vasily KURULYUK, Radu KARAMAN	PRODUCTIVE QUALITIES OF COWS OF THE HOLSTEIN BREED OF DIFFERENT ORIGIN
3	Valentin FOKSHA, Alexandra KONSTANDOGLO, Vasily KURULYUK, Natalya GELETSKY	ASSESSMENT AND SELECTION OF COWS OF FUTURE MOTHERS OF SIMMENTAL BULLS WITH THE USE OF GENETIC MARKERS
4	Vasyl FEDAK, Igor DUDCHAK, Daniel ZABORSKI, Pavlo VASHCHENKO, Bogdan GUTYJ, Yosyp RIVIS, Olha STADNYTSKA, Olena BEZALTYCHNA, Oksana SLEPOKURA, Mykhailo POLULIKH, Vasyl BRATYUK, Pavlo SKLIAROV, Viacheslav VAKULYK, Serhii FEDORENKO, Svitlana NAUMENKO, Dmytro BILYI, Khrystyna LESKIV	POSTNATAL DEVELOPMENT OF HEIFER AND MILK PRODUCTIVITY OF UKRAINIAN BLACK-SPOTTED DAIRY COWS OF DIFFERENT TYPES OF CONSTITUTION
5	Nevyana STANCHEVA, Ivona DIMITROVA, Milena BOZHILOVA-SAKOVA, Radena NENOVA, Todor TZONEV	ASSOCIATION OF FABP3 GENE POLYMORPHISM WITH LITTER SIZE IN EWES FROM THE BULGARIAN DAIRY SYNTHETIC POPULATION
6	Osamah Mahmood Abdulzahra MURSHEDI, Horia GROSU, Petrut-Lucian PARASCHIVESCU	ESTIMATION OF THE HERITABILITY FOR PRODUCTION AND REPRODUCTION TRAITS IN THE PALAS – PROLIFIC LINE SHEEP, USING BLUP METHODOLOGY
7	Tatiana LULOPOV, O. MASHNER, E.Y. GUMINSKAYA, I. PETCU, Valentina PETCU	MARKER SELECTION IN ANIMAL HUSBANDRY AND POULTRY FARMING

SESSION NUTRITION

Session chair: Assoc. Prof. Dr. Elena POGURSCI

Paper ID	Authors	Paper Title
1	Mihaela HĂBEANU, Anca GHEORGHE, Teodor MIHALCEA	SILKWORMS PUPAE AS PROTEIN SOURCE FOR PIGS – A REVIEW
2	Anca GHEORGHE, Mihaela HĂBEANU, Teodor MIHALCEA, Georgeta DINIȚĂ	ARTIFICIAL DIET AS AN ALTERNATIVE IN SILKWORM (<i>BOMBYX MORI</i> L.) FEEDING – A REVIEW
3	Jeanina CARTIS (LAZAR), Livia VIDU, Carmen Georgeta NICOLAE, Paul Rodian TĂPĂLOAGĂ, Monica MARIN	WAYS TO IMPROVE THE QUALITY OF MEAT PORK THROUGH ORGANIC NUTRITION
4	Doru NECULA, Valeriu STOILOV-LINU, Mădălina UNGUREANU-IUGA, Bogdan-Mihai NEGREA, Octavia Maria TAMAS-KRUMPE, Diana TODORAN, Laurenț OGNEAN	CURRENT ANALYSIS OF THE "ȚARA DORNELOR" GEOGRAPHICAL AREA AND THE DEVELOPMENT OF TRADITIONAL AGRICULTURAL POTENTIAL
5	Octavia Maria TAMAS-KRUMPE, Andrei STAN, Grigore ONACIU, Sebastian OGNEAN, Arghil ILEA, Doru NECULA, Aurelia COROIAN, Daniel BEREAN, Călin LAȚIU, Laurenț OGNEAN	THE COMPOSITIONAL AND HYGIENIC-SANITARY ANALYSIS OF JENNET MILK
6	Maria-Luiza MIRCEA, Magdalena MITITELU	THERMAL STABILITY ANALYSIS OF DIFFERENT FOOD FATS
7	Ahmet Onder USTUNDAG	USING STINGING NETTLE (<i>URTICA DIOICA</i>) IN POULTRY NUTRITION
8	Andreea VASILACHI, Georgeta CIURESCU	NUTRITIONAL CHARACTERIZATION OF SOME DROUGHT-RESISTANT PLANTS WITH POTENTIAL FOR USE IN FARM ANIMALS NUTRITION

Paper ID	Authors	Paper Title
9	Mihaela SARACILA, Tatiana Dumitra PANAITI, Arabela Elena UNTEA, Petru Alexandru VLAICU	EFFECT OF DIETARY SUPPLEMENTATION OF CHROMIUM AND ZINC ON PERFORMANCE, SERUM BIOCHEMICAL PARAMETERS, CARCASS DEVELOPMENT, AND INTESTINAL MICROFLORA BALANCE IN BROILER CHICKENS REARED UNDER HEAT STRESS
10	Anatolie DANILOV, Igor PETCU, Iov DONICA	THE INFLUENCE OF WALNUT KERNEL CAKE ON THE DIGESTIBILITY OF NUTRIENT SUBSTANCES FROM THE COMBINED FODDER INTENDED FOR YOUNG SOWS
11	Dumitru-Filip ILIESCU, Tatiana Dumitra PANAITI, Mariana ROPOTA, Arabela UNTEA, Dumitru DRAGOTOIU	ATTRIBUTES OF THREE VEGETABLE SOURCES RICH IN OMEGA 3 FATTY ACIDS STUDIED TO IMPROVE THE FEED OF BROILERS
12	Mihaela DUMITRU, Florentina TUTA, Georgeta CIURESCU	OPTIMIZATION OF THE FERMENTATION CONDITIONS AND SURVIVAL OF <i>BACILLUS LICHENIFORMIS</i> AS FREEZE-DRIED POWDER FOR ANIMAL PROBIOTIC APPLICATIONS
13	Mihaela Cristina DRAGHICI, Elisabeta Elena POPA, Paul Alexandru POPESCU, Mihaela GEICU – CRISTEA, Amalia Carmen MITELUT, Mona Elena POPA	QUANTITATIVE RESEARCH FOR CONSUMER PERCEPTIONS ON VEGETAL PROTEIN-RICH, NUTRITIONALLY BALANCED PRODUCTS
14	Danail KANEV, Radena NENOVA, Gergana YORDANOVA, Radka NEDEVA	EFFECT OF LOW PROTEIN LEVEL ON THE GROWTH PERFORMANCE AND BLOOD PARAMETERS OF WEANED PIGS
15	Petru Alexandru VLAICU, Tatiana Dumitra PANAITI, Mihaela DUMITRU, Arabela Elena UNTEA, Mihaela SARACILA	THE EFFECT OF ALFALFA MEAL USED IN BROILER CHICKEN DIETS ON PRODUCTION PERFORMANCES, EFFICIENCY FACTORS, ORGANS DEVELOPMENT AND INTESTINAL MICROFLORA

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16	Daniela-Mihaela GRIGORE, Narcisa Elena POGURSCHI, Ionut RANGA, Narcisa BABEANU	RED YEAST B-CAROTENE CONTENT: DEVELOPING EXTRACTION AND DETERMINATION FOR IMPROVING POULTRY NUTRITION
17	Alina ANTACHE, Ira-Adeline SIMIONOV, Valentina CĂLMUC, Mădălina CĂLMUC, Aurelia NICA, Ștefan-Mihai PETREA, Cătălina ITICESCU, Puiu Lucian GEORGESCU, Alin CIOBÎCĂ	MICROALGAL OIL AS AN ALTERNATIVE SOURCE OF DHA AND EPA ACIDS (OMEGA 3) IN ANIMAL DIETS: AN OVERVIEW
18	Oana Diana MIHAI, Simona NICOLAE (CĂLIN), Alina-Daniela MARCU, Diana-Nicoleta RABA, Iuliana CODREANU, Emilia CIOBOTARU-PÎRVU	RESEARCH ON THE EFFECT OF SOME NUTRITIONAL SUPPLEMENTS ON QUANTITATIVE AND QUALITATIVE PARAMETERS OF GOAT'S MILK
19	Mădălina MATEI, Ioan Mircea POP	MINERAL OIL HYDROCARBONS (MOH) ANALYSIS IN ANIMAL FEED: A CHARACTERIZATION BASED ON MODERN POLLUTION
20	Bogdan TAȘBAC, Tiberiu BURINARU, Gavrilă ZAGRAI, Otilia Cristina MURARIU	RESEARCH REGARDING OF THE INFLUENCE OF ORGANIC SELENIUM ON THE IMMUNE RESPONSE IN SWINE
21	Silvia PETRESCU, Cristina RADU-RUSU, Mădălina MATEI, Roxana ZAHARIA, Ioan Mircea POP	COMMERCIAL AND NATURAL DOG AND CAT FOOD: STUDYING THE BENEFITS AND INCONVENIENCES OF USING CURRENT TYPES OF FEED – A REVIEW

SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

Session chair: Prof. Dr. Monica Paula MARIN

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1	Vera GRANACI, Valentin FOCSHA, Alexandra CONSTANDOGLO, Vasily CURULIUC, Valentina CIUBATCO	REPRODUCTIVE QUALITIES OF DAIRY COWS AT DIFFERENT AGE AND LEVELS OF MILK YIELD
2	Cristian-Vasile ILIȘIU, Elena ILIȘIU, Andreea - Hortensa ANGHEL, Vasile - Călin ILIȘIU, Dorina NADOLU, Camelia Zoia-ZAMFIR	EFFECT OF BREED, AGE AND FOOD ON REPRODUCTIVE EFFICIENCY OF FEMALE SHEEP OF THE TSIGAI – RUSTY VARIETY PUREBREED AND THEIR CROSS WITH THE SUFFOLK AND GERMAN BLACKFACE
3	Olena BYRKA, Viktoriia YURCHENKO, Mykola KUSHCH, Liubov LIAKHOVICH	MORPHOFUNCTIONAL FEATURES OF MECKEL'S DIVERTICULUM OF GEESE
4	Svetoslava STOYCHEVA, Tsvetelina DIMITROVA, Lora MONDESHKA, Nikolay MARKOV, Miroslav HRISTOV	INFLUENCE OF TEMPERAMENT ON MATERNAL BEHAVIOUR IN DAIRY GOATS
5	Lora MONDESHKA, Svetoslava STOYCHEVA, Nikolay MARKOV, Miroslav HRISTOV, Tsvetelina DIMITROVA	STUDY OF THE IMPACT OF SOME FACTORS ON THE GESTATION LENGTH OF ANGLO-NUBIAN GOATS REARED IN FOOTHILLS
6	Liubov LIAKHOVICH, Yuliia MASLAK, Iryna HONCHAROVA, Alla PETRENKO, Inna KOSTYUK	MORPHOLOGICAL CHANGES OF THE REPRODUCTIVE ORGANS IN DOMESTIC CHICKEN SUFFERED FROM INFECTIOUS BRONCHITIS, BASED ON AN EXCESS OF VITAMIN D3 IN THE DIET

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7	Yosyp RIVIS, Volodymyr POSTOYENKO, Oleg STASIV, Olga STADNYTSKA, Bogdan GUTYJ, Svetlana USENKO, Bogdan SHAFERIVSKYI, Tetyna KARUNNA, Olena BEZALTYCHNA, Valentina YASKO, Olga HOPANENKO, Oleksandr DIACHENKO, Oleg KLUM, Ivan SARANCHUK	THE COMPOSITION OF HEAVY METALS AND THE CONTENT OF ESTERIFIED FATTY ACIDS IN BEE TISSUES DEPENDING ON THE ENVIRONMENTAL CONDITION
8	Oleg CHISELIȚA, Grigore DARIE, Doina ROTARI, Natalia CHISELIȚA, Alina BEȘLIU, Nadejda EFREMOVA, Mariana CARAMAN	BREWER YEAST MANNOPROTEINS AS AN EFFICIENT SUPPLEMENT FOR PRESERVATION OF RAM SPERM BY REFRIGERATION
9	Alina ANTACHE, Stefan-Mihai PETREA, Ira-Adeline SIMIONOV, Aurelia NICA, Victor CRISTEA, Puiu Lucian GEORGESCU, Cătălina ITICESCU, Alin CIOBÎCĂ	EFFECT OF DIETARY SUPPLEMENTATION OF <i>Nile tilapia</i> WITH SEA BUCKTHORN AND VITAMIN E ON THE HEMATOLOGICAL AND SERUM BIOCHEMICAL INDICES
10	Sergiu BALACCI, Ion BALAN, Vladimir BUZAN, Nicolae ROȘCA	THE ACTION OF THE FOOD AND THERMAL FACTOR ON THE SALINE METABOLISM IN CALVES IN THE POSTNATAL PERIOD
11	Sergiu BALACCI, Ion BALAN, Vladimir BUZAN, Nicolae ROSCA	THE ACTION OF THE MINERAL SUPPLEMENT 'PMVAS' AND THE THERMAL FACTOR ON SOME TRACE ELEMENTS IN CALVES IN THE POSTNATAL PERIOD
12	Ion BALAN, Vladimir BUZAN, Nicolae ROSCA, Sergiu BALACCI, Roman CRETU, Galina OSIPCIUC, Gheorghe BACU, Alexei HANTATUC, Artiom FILIPPOV, Alexandru DUBALARI	THE INFLUENCE OF POLYPHENOL EXTRACT FROM DANDELION ON THE PHYSIOLOGICAL STATE OF THE ORGANISM OF BREEDING ROOSTERS

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13	Nicolae ROSCA, Ion BALAN, Vladimir BUZAN, Sergiu BALACCI, Ion MEREUTA, Iulia CAZACOV, Vasile HAREA, Melania BUCARCIUC, Vlad TEMCIUC, Ecaterina VIHRIST	THE INFLUENCE OF POLYPHENOLS OF GREEN WALNUT EXTRACT ON ZINC HOMEOSTASIS AND ITS ROLE IN THE ORGANISM OF BREEDING ROOSTERS
14	Vladimir BUZAN, Ion BALAN, Nicolae ROSCA, Sergiu BALACCI, Iulia CAZACOV, Ion MEREUTA, Vlada FURDUI, Roman CRETU, Gheorghe BACU, Irina BLINDU	SPECIFICITY OF AMINO ACIDS OF PLASMA MEMBRANES OF ROOSTER GAMETES AT CRYOPRESERVATION
15	Ion MEREUTA, Vladimir BUZAN, Ion BALAN, Nicolae ROSCA, Sergiu BALACCI, Iulia CAZACOV, Melania BUCARCIUC, Vlad TEMCIUC, Ecaterina VIHRIST	THE EFFECT OF HEMP OIL ON THE PHYSIOLOGICAL INDICES OF RABBIT SPERM IN SYNTHETIC MEDIUM WITH GLUCOSE CONTENT
16	Nicolae ROSCA, Vladimir BUZAN, Ion BALAN, Sergiu BALACCI, Ion MEREUTA, Iulia CAZACOV, Melania BUCARCIUC, Vlad TEMCIUC, Ecaterina VIHRIST	THE INFLUENCE OF DANDELION POLYPHENOL EXTRACT ON THE LEVEL OF TOTAL PROTEIN IN THE BLOOD SERUM OF BREEDING ROOSTERS

SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

Session Chair: Assoc. Prof. Dr. Minodora TUDORACHE

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1	Mugurel COLA, Florica COLA	INVESTIGATIONS CONCERNING THE EXCRETION OF ANTIBIOTIC RESIDUES IN THE MILK OF COWS TREATED WITH ANTIBIOTICS
2	Saker BEN ABDALLAH, Belén GALLEGO-ELVIRA, Jose MAESTRE-VALERO, Dana C. POPA, Mihaela BALANESCU	LIFE CYCLE ASSESSMENT FOR EVALUATING MIXED FARMING SYSTEMS: A REVIEW AND RECOMMENDATIONS
3	Ștefan RUSU, Dumitru ERHAN, Maria ZAMORNEA, Oleg CHIHAI, Viorelia RUSU, Olesca GLIGA, Ion GOLOGAN, BOTNARU Nicolai, Nina CHIHAI, Maria RUSU	COMPOSITION AND PROCESS FOR ADDITIONAL FEEDING AND DEWORMING OF HARES
4	Ștefan RUSU, Dumitru ERHAN, Maria ZAMORNEA, Ion TODERAȘ, Oleg CHIHAI, Ion GOLOGAN, Viorelia RUSU, Nicolai BOTNARU, Nina CHIHAI, Maria RUSU	NATURAL REMEDIES USED IN FIGHTING ECTOPARASITES IN GALLINACEOUS BIRDS
5	Maya POPOVA, Pavlin ZHELEV, Gradimir GRADEV	POTENTIALITIES FOR USING CERTAIN MODERN TECHNOLOGIES FOR THE TRACKING AND MONITORING OF FREE-ROAMING HORSES
6	Maya POPOVA, Gradimir GRADEV	ANALYSIS OF SOME BEHAVIORAL REACTIONS OF KARAKACHAN HORSES
7	Ion RĂDUCUȚĂ, Costică CRISTIAN, Vlăduț Dragoș BULMAGA, Andra-Georgiana PAIU, Andrei MARMANDIU, Ion CĂLIN	RESEARCH ON THE LACTOGENIC POTENTIAL IN THE RESULTING F ₁ SHEEP FROM THE CROSSING OF LOCAL SHEEP FROM NORTH-EASTERN AREA OF ROMANIA WITH AWASSI RAMS

Paper ID	Authors	Paper Title
8	Nikolay MARKOV, Miroslav HRISTOV, Svetoslava STOYCHEVA, Tsvetelina DIMITROVA, Lora MONDESHKA	CHARACTERISTICS OF GROWTH AND WEAR OF HOOVES OF COWS RAISED ON PASTURE AND INDOOR CONDITIONS IN THE CENTRAL BALKAN MOUNTAINS
9	Miroslav HRISTOV, Nikolay MARKOV, Tsvetelina DIMITROVA, Lora MONDESHKA, Svetoslava STOYCHEVA	LIMOUSIN BREED – CREATION, APPROVAL, SPECIFICATIONS AND CHALLENGES. Review
10	Bianca-Maria MADESCU, Roxana LAZAR, Ioana BOLOHAN, Marius Mihai CIOBANU, Paul Corneliu BOISTEANU	BODY CONFORMATION ANALYSIS THROUGH BIOMETRIC TRAITS OF AUBRAC CATTLE BREED
11	Bianca-Maria MADESCU, Roxana LAZAR, Andrei Cristian MATEI, Paul Corneliu BOISTEANU	RESEARCH ON THE ECONOMIC ADVANTAGES OF BREEDING AUBRAC BEEF CATTLE: A REVIEW
12	Tatyana IVANOVA, Tsvetan MARKOV, Lora MONDESHKA, Miroslav HRISTOV	DISTRIBUTION AND PRODUCTIVE CHARACTERISTICS OF NORMANDE CATTLE BREED WORLDWIDE, IN EUROPE AND BULGARIA- REVIEW
13	Cornelia Daniela CUREA, Marius Giorgi USTUROI, Ioan CUSTURĂ, Răzvan Mihail RADU-RUSU, Roxana Nicoleta RAȚU, Marian PRISACARU, Alexandru USTUROI	EFFICIENCY OF GROWING OF CHICKEN BROILERS UNDER CONDITIONS OF COMPLIANCE WITH EU RULES OF WELFARE
14	Dana POPA, Razvan POPA, Murgu CRISTIAN, Maria Luiza MIRCEA	THE ROLE OF CIRCULARITY IN MIXED FARM SYSTEMS
15	Rumyana IVANOVA, Hristo HRISTEV	INFLUENCE OF THE TEMPERATURE-HUMIDITY INDEX ON SOME PHYSIOLOGICAL PARAMETERS IN DAIRY GOATS

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16	Cristina ȘURLEA (ȘURLEA-STOICA), Cristina MATEESCU, Georgeta DINIȚĂ, Iuliana CRÎNGANU, Carmen Georgeta NICOLAE	RESEARCH ON THE INFLUENCE OF TEMPERATURE AND HUMIDITY ON THE EX-SITU DEVELOPMENT OF QUEEN LARVAE
17	Sabina Gabriela GHIZDAVET, GHEORGHE MARGINEAN, Dănuț Nicolae ENEA, Livia VIDU	RESEARCH ON THE ASSESSMENT OF THE PORK CARCASSES QUALITY
18	Ionuț RACASANU, Livia VIDU, Dănuț Nicolae ENEA, Gheorghe MĂRGINEAN	RESEARCH ON THE SITUATION OF ROUGH/RAW CATTLE HIDES AT WORLDWIDE AND NATIONAL LEVEL
19	George NICA, Livia VIDU	THE STAGE OF RESEARCH ON WELFARE REQUIREMENTS IN LIVESTOCK FARMS
20	Bogdan MIHAI, Paula POSAN, Gheorghe Emil MĂRGINEAN, Mihai ALEXANDRU, Livia VIDU	STUDY ON THE TRENDS OF MILK PRODUCTION AND DAIRY PRODUCTS AT EUROPEAN AND NATIONAL LEVEL
21	Adrian BOTA, Livia VIDU, Remus CHIOREAN, Mădălina MOLDOVAN, Gheorghe MARGINEAN	THE EFFECT OF THE SEASON ON THE PHYSICAL-CHEMICAL AND MICROBIOLOGICAL PARAMETERS OF MILK OBTAINED FROM BUFFALOES FROM THE FAGARAȘ AREA
22	Viktor KHALAK, Anna HORCHANOK, Oksana KUZMENKO, Oleksandr BORDUN, Natalia PRYSIAZHNIUK, Natalia FEDORUK, Irina TITARENKO, Liudmyla ZLAMANIUK	POLYCOMPONENT MATHEMATICAL MODELS OF SELECTION INDEXES AND THE EFFICIENCY OF THEIR USE FOR ASSESSMENT OF SOWS BY REPRODUCTIVE QUALITIES
23	Nicoleta-Alina UDROIU	THE USE OF AGRIVOLTAIC SYSTEMS, AN ALTERNATIVE FOR ROMANIAN FARMERS
24	Dănuț Nicolae ENEA, Sonia BEN FRAJ, Stelian ACATINCĂI, Livia VIDU	STUDY ON THE WELFARE OF DAIRY COWS ON FARMS IN SOUTHERN ROMANIA

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25	Dumitru BACALU, Paula POSAN, Monica Paula MARIN, Alina UDROIU, Raluca Ioana PASCU, Carmen Georgeta NICOLAE	RESEARCH ON EFFECT OF MILKINGS FREQUENCY ON COWS' MILK PRODUCTION
26	Andriyana DMYTROTSA, Stakh VOVK, Maria VOROBEL, Oleg KLYM	OPTIMIZATION OF INDOOR MICROCLIMATE PARAMETERS IS AN IMPORTANT FACTOR IN STIMULATING METABOLISM IN THE BODY AND INCREASING PIG PRODUCTIVITY
27	Alexandra POLIOPOL, Dragos BULMAGA, Ion RADUCUȚĂ, Ion CĂLIN	RESEARCH ON THE EFFECT OF RECONSTITUTED MILK IN THE LEARNING OF INFANT LAMBS
28	Georgeta DINIȚĂ, Marius Gheorghe DOLIȘ, Anca GHEORGHE, Mihaela HĂBEANU, Teodor MIHALCEA	RESEARCH ON THE USE OF BIOFERTILIZERS IN MULBERRY CULTURE AND SILKWORM REARING
29	Constantin PASCAL, Ionică NECHIFOR, Marian Alexandru FLOREA	STIMULATIVE FEEDING INFLUENCE OVER MILK PRODUCTION AT KARAKUL OF BOTOSANI BREED
30	Andrii ZOLOTAROV, Victor PISKUN, Igor SEDUYK, Svetlana ZOLOTAROVA, Lyudmyla BERESTOVA, Yuriu KRAVCHENKO	INFLUENCE OF PARATYPICAL FACTORS ON MILK PRODUCTION IN UKRAINE

SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

Session Chair: Lect. Dr. Nela DRAGOMIR

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1	Ionela-Florentina TOMA (ENACHE), Gratiela Victoria BAHACIU, Daniela IANIȚCHI, Nela DRAGOMIR, Carmen Georgeta NICOLAE	OVERVIEW ON THE WAYS TO LOSSES REDUCTION AND EFFICIENCY OF FISH PROCESSING
2	Tsvetelina DIMITROVA, Lora MONDESHKA, Miroslav HRISTOV, Svetoslava STOYCHEVA, Nikolay MARKOV	TECHNOLOGICAL INDICATORS OF GOAT'S MILK AS A RAW MATERIAL FOR CHEESE PRODUCTION – SURVEY
3	Tsvetelina NIKOLOVA, Vera PETROVA	THE DEVELOPMENT OF <i>Crocus sativus</i> L. IN THE AREA OF THE CITY OF SOFIA
4	Tsvetelina NIKOLOVA	IMPACT OF CLIMATE FACTORS ON THE HONEY-BEARING QUALITY OF SAFFRON CROCUS (<i>CROCUS SATIVUS</i>)
5	Mihaela BRUMĂ (CĂLIN), Loredana DUMITRAȘCU, Ina VASILEAN, Iuliana BANU, Livia PATRAȘCU, Iuliana APRODU	MODULATING SOY PROTEINS FUNCTIONALITY BY MEANS OF PROTEASES
6	Elisabeta Elena POPA, Mihaela GEICU-CRISTEA, Roxana Elena ALECU, Amalia Carmen MITELUT, Maria RAPA, Camelia DIGUTA, Paul Alexandru POPESCU, Mihaela Cristina DRAGHICI, Mona Elena POPA	BIODEGRADABLE ACTIVE PACKAGING APPLICATION ON FRESH MINCED BEEF
7	Madalina Alexandra DAVIDESCU, Claudia PANZARU, Daniel SIMEANU, Andrei CIOBANU, Bianca Maria MADESCU, Ioana POROSNICU, Steofil CREANGA	THE EFFECTIVENESS OF HEAT TREATMENT PROCESSES APPLIED TO SOUR CREAM FOR THE PRODUCTION OF BUTTER, VALIDATED BY ENZYMATIC METHODS

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8	Irina PALADII, Elvira VRABIE, Valeria VRABIE, Mircea BOLOGA, Tatiana STEPURINA, Albert POLICARPOV, Catalina SPRINCEAN	ELECTROACTIVATION EMERGING METHOD OF PROCESSING OF WHEY WITH HIGH PROTEIN CONTENT
9	Lucica NISTOR, Paula POȘAN, Camelia HODOȘAN, Andra ȘULER, Marius MAFTEI , Serban PURDOIU	RESEARCH ON THE PHYSICO-CHEMICAL ANALYSIS OF WHITE AND RED GRAPES MUST FROM A WINERY IN PRAHOVA COUNTY
10	Camelia HODOSAN, Paula POȘAN, Lucica NISTOR, Andra ȘULER, Sorin Iulius BARBUICA	RESEARCH ON THE PHYSICO-CHEMICAL AND MICROBIOLOGICAL QUALITY OF FAST FOOD PRODUCTS
11	Cristina-Ramona METZNER UNGUREANU, Adriana-Ioana MORARU MANEA, Delia-Gabriela DUMBRAVA, Diana-Nicoleta RABA, Carmen Daniela PETCU, Adrian RIVIS, Mariana-Atena POIANA	ASSESSING THE ABILITY OF FREEZE-DRIED EXTRACTS FROM BLACKBERRY PROCESSING BY-PRODUCTS TO ENHANCE THE ANTIOXIDANT FUNCTION OF SUNFLOWER OIL DURING HIGH-TEMPERATURE HEATING
12	Sylvestre DOSSA, Christine DRAGOMIR, Iasminca BIRTA, Cristian ARGYELAN, Adrian RIVIȘ	THE USE OF MORINGA OLEÍFERA AS VALUE-ADDED INGREDIENT IN BAKERY INDUSTRY
13	Ioana-Alina POP, Camelia MOLDOVAN, Loredana PLUSTEA, Daniela STOIN, Diana-Nicoleta RABA, Diana MOIGRADEAN, Delia-Gabriela DUMBRAVA, Mariana-Atena POIANA	CURRENT TRENDS IN THE DEVELOPMENT OF VALUE-ADDED FOOD PRODUCTS BY EXPLOITING THE FUNCTIONAL POTENTIAL OF CHESTNUT FLOUR AND ROSEHIP POWDER
14	Delia-Gabriela DUMBRAVA, Diana-Nicoleta RABA, Camelia MOLDOVAN, Mirela-Viorica POPA, Corina Dana MISCA, Mariana-Atena POIANA, Marioara DRUGA, Carmen Daniela PETCU	A MEAT PRODUCTS ALTERNATIVE: VEGAN CASHEW PARISER – ANTIOXIDANT, NUTRITIONAL AND SENSORY CHARACTERISTICS

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15	Camelia MOLDOVAN, Viorica – Mirela POPA, Diana – Nicoleta RABA, Aurica - Breica BOROZAN, Corina – Dana MIȘCĂ, Mariana – Atena POIANĂ, Mărioara DRUGĂ, Carmen Daniela PETCU, Delia – Gabriela DUMBRAVĂ	SENSORY AND PHYSICO-CHEMICAL CHARACTERISTICS OF MUFFINS OBTAINED FROM NON-CONVENTIONAL AGLUTENIC FLOURS
16	Aurica Breica BOROZAN, Sorina POPESCU, Delia Gabriela DUMBRAVĂ, Diana RABA, Mirela Viorica POPA, Corina Dana MIȘCĂ, Daniela SCEDEI, Despina-Maria BORDEAN, Camelia MOLDOVAN	EVALUATION OF MICROORGANISMS AND MOLECULAR VARIABILITY OF SOME OLD VARIETIES OF <i>MALUS DOMESTICA</i> L.
17	Loredana PLUSTEA (PAVEN), Diana Nicoleta RABA, Monica NEGREA, Ileana COCAN, Christine DRAGOMIR, Mariana-Atena POIANA, Carmen Daniela PETCU, Mirabela CHICA, Antoanela COZMA, Adina BERBECEA, Ersilia ALEXA	BAKERY PRODUCTS WITH VALUE-ADDED PREMIX BASED ON LUPIN (<i>LUPINUS ANGUSTIFOLIUS</i>) SPROUTS
18	Minodora TUDORACHE, Ioan CUSTURA, Gratiela Victoria BAHACIU, Andra Dorina SULER, Adrian Irinel DRAGHICIU	THE INFLUENCE OF PRODUCTION TECHNOLOGY PARTICULARITIES ON THE RED WINES CHARACTERISTICS AND QUALITY
19	Oana Diana MIHAI, Carmen Daniela PETCU, Elena MITRĂNESCU, Corina PREDESCU, Marian GHIȚĂ, Emilia CIOBOTARU-PÎRVU	STUDY ON THE DIFFERENT LAMBS SLAUGHTERING METHODS AND THE ASSESSMENT OF THE DEGREE OF STRESS THROUGH THE DETERMINATION OF SERUM CORTISOL
20	Christine DRAGOMIR, Dossa SYLVESTRE, Isidora RADULOV, Ersilia ALEXA, Mariana ATENA, Diana-Nicoleta RABA, Corina Dana MISCA, Ileana COCAN, Monica NEGREA, Gabriel SUSTER, Carmen Daniela PETCU	INNOVATIVE PASTA FORMULATION BASED ON BARLEY/OAT FLOUR FORTIFIED WITH SEA BUCKTHORN POWDER

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21	Paul Corneliu BOIȘTEANU, Diana Remina MANOLIU, Marius Mihai CIOBANU	THE EFFECT OF RED LENTIL FLOUR ON THE QUALITY CHARACTERISTICS OF BEEF BURGERS OBTAINED FROM TWO DIFFERENT ANATOMICAL REGIONS
22	Marius Mihai CIOBANU, Diana Remina MANOLIU, Mihai Cătălin CIOBOTARU, Elena Iuliana FLOCEA, Bianca Georgiana ANCHIDIN, Alina Narcisa POSTOLACHE, Paul Corneliu BOIȘTEANU	SENSORIAL CHARACTERIZATION OF MUTTON PRODUCTS IN MEMBRANE MADE IN THE MEAT PROCESSING
23	Diana-Remina MANOLIU, Marius Mihai CIOBANU, Mihai Cătălin CIOBOTARU, Alina Narcisa POSTOLACHE, Bianca Georgiana ANCHIDIN, Paul Corneliu BOIȘTEANU	PHYSICO-CHEMICAL AND SENSORY EVALUATION OF THREE TYPES OF PORK MORTADELLA MANUFACTURED IN THE IULS MEAT PROCESSING MICROSECTION
24	Bianca-Georgiana ANCHIDIN, Diana-Remina MANOLIU, Mihai-Cătălin CIOBOTARU, Marius Mihai CIOBANU, Ioana GUCIANU, Gabriela-Adnana SANDU, Paul-Corneliu BOIȘTEANU	DEVELOPMENT OF A FUNCTIONAL MEAT PRODUCT WITH SEA BUCKTHORN OIL AND ANALYSIS OF ITS SENSORY AND PHYSICO-CHEMICAL QUALITY
25	Ioana GUCIANU, Bianca Georgiana ANCHIDIN, Diana-Remina MANOLIU, Mihai Cătălin CIOBOTARU, Paul Corneliu BOIȘTEANU, Alina Narcisa POSTOLACHE, Marius Mihai CIOBANU	SMOKING TEMPERATURE CHARACTERISTICS AND INFLUENCE OF QUALITY INDICATORS ON PHYTOPHAGUS FILLET (<i>HYPOPHTHALMICHTHYS MOLITRIX</i>)
26	Rodica MARGAOAN, Stefan ARĂDĂVOAICEI, Cristian Radu SISEA, Mihaiela CORNEA-CIPCIGAN, Mirela Irina CORDEA	METHODS OF MICROSCOPIC SLIDES PREPARATION TO IDENTIFY THE POLLEN GRAINS DERIVED FROM DIFFERENT BEE PRODUCTS

SESSION WILD LIFE MANAGEMENT, FISHERY AND AQUACULTURE

Session Chair: Assoc. Prof. Dr. Dana POPA

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2	Petya ZAHARIEVA	PARASITES AND PARASITE COMMUNITIES OF <i>SQUALIUS ORPHEUS</i> KOTTELAT & ECONOMIDIS, 2006 FROM THE LUDA YANA RIVER
3	Diana KIRIN, Radoslava ZAHARIEVA, Petya ZAHARIEVA	NEW DATA ON THE HELMINTH FAUNA OF <i>ALOSA IMMACULATA</i> BENNETT, 1835 FROM THE BULGARIAN SECTION OF THE DANUBE RIVER, NORTHWESTERN BULGARIA
4	Radoslava ZAHARIEVA, Petya ZAHARIEVA, Diana KIRIN	ECOPARASITOLOGICAL STUDY OF SIX SPECIES OF FISH FROM THE BULGARIAN SECTION OF THE DANUBE RIVER
5	Petya ZAHARIEVA, Radoslava ZAHARIEVA, Diana KIRIN	ECOLOGOHELMINTHOLOGICAL INVESTIGATION OF <i>COBITIS ELONGATA</i> , <i>COBITIS TAENIA</i> , AND <i>SABANEJEWIA BULGARICA</i> (COBITIDAE) FROM THE DANUBE RIVER, BULGARIA
6	Ionut Alexandru ANIN, Daniela RADU, Ayman Abdel Mohsen HASSAN, Marius MAFTEI, Georgiana COSTAICHE, Carmen Georgeta NICOLAE	EFFICIENCY OF THE FLOATING CAGES GROWING METHOD OF CARP WITH THE HELP OF RARING AND LOTTING

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7	Diana KIRIN, Petya ZAHARIEVA, Radoslava ZAHARIEVA	STUDIES ON THE HELMINTH FAUNA OF TWO FISH SPECIES OF THE GENUS <i>BALLERUS</i> HECKEL, 1843 FROM THE BULGARIAN SECTION OF THE DANUBE RIVER
8	Kety BALACI, Marius MAFTEL, Lucica NISTOR, Camelia HODOȘAN, Carmen Georgeta NICOLAE	EVOLUTION OF FISH PRODUCTION ACHIEVED FROM COMMERCIAL FISHING IN THE DANUBE RIVER IN THE PERIOD 2015-2021
9	Steluța Camelia SURMELI (SAVA), Livia VIDU, Monica Paula MARIN, Bogdan Alexandru SAVA, Carmen Georgeta NICOLAE	ZEOLITE FILTERS – TOOLS TO IMPROVE WATER QUALITY IN RECIRCULATING SYSTEMS IN AQUACULTURE
10	Gradimir GRADEV, Doncho KIROV, Tatyana BILEVA, Dimitar POPOV	NUMBERS AND POPULATION DYNAMICS OF THE WHITE STORK (<i>Ciconia ciconia</i>) COLONY IN BELOZEM - THE EUROPEAN WHITE STORK VILLAGE IN BULGARIA IN 2020 – 2022
11	Stilyana YANEVA, Gradimir GRADEV, Tatyana BILEVA	OCCUPATION RATES OF ARTIFICIAL NEST BOXES BY LESSER KESTREL IN SPA “SAKAR” (BG0002021), BULGARIA
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17	Gradimir GRADEV, Stilyana YANEVA, Tatyana BILEVA, Maria MAKRI, Kostas VLACHOPOULOS	OVERVIEW OF ECOSYSTEM SERVICES PROVIDED BY LESSER KESTREL IN ITS MAIN-BREEDING HABITAT IN BULGARIA
18	Ionel IVAN, Carmen Gabriela CONSTANTIN, Monica Paula MARIN, Paula POSAN, Carmen Georgeta NICOLAE	ALTERNATIVE INGREDIENTS CHARACTERISTICS ON TROUT FEED - KEYS OF AQUACULTURE SUSTAINABILITY
19	Gheorghe DOBROTĂ, Nicoleta Georgeta DOBROTĂ, Mioara COSTACHE	THE INFLUENCE OF THE EXPOSURE TIME TO THE PREVENTIVE TREATMENTS OF THE PIKE-PERCH (<i>SANDER LUCIOPERCA</i> L. 1758) EGGS, AGAINST FUNGAL INFECTION, DURING THE EMBRYONIC DEVELOPMENT PERIOD
20	Rusko PETROV, Ivanka LAZAROVA, Gabriela BELEVA, Gradimir GRADEV	MAIN CAUSE FOR ADMITTANCE OF WHITE STORKS IN WILDLIFE REHABILITATION AND BREEDING CENTRE IN BULGARIA
21	Maria Desimira STROE, Mirela CREȚU, Floricelel Maricel DIMA, Magdalena TENCIU, Gabriel ION	ESTIMATION OF GROWTH AND MORTALITY OF SOME COMMERCIAL FISHES FROM THE DANUBE DELTA
22	Cristian Mihael LEONOV, Maria Desimira STROE, Floricelel Maricel DIMA, Livia VIDU, Carmen Georgeta NICOLAE	ASSESSMENT OF GROWTH AND MORTALITY PARAMETERS OF <i>ALOSA IMMACULATA</i> , BENNET, 1835 FROM THE DANUBE DELTA

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24	Cristian RIMNICEANU, Mirela CRETU, Iulia Rodica GRECU, Marina PIHUROV, Gabriela BHRIM, Lorena DEDIU	EFFECTS OF KOMBUCHA AND MILK KEFIR DIETARY SUPPLEMENTS ON THE MEAT BODY COMPOSITION OF SIBERIAN STURGEON (<i>ACIPENSER BAERII</i>)
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26	Marcel Daniel POPA, Viorica SAVIN, Ira-Adeline SIMIONOV, Florentina LACATUȘ, Elena-Ioana COMAN, Elena-Cristina OANCEA, Floricel Maricel DIMA, Neculai PATRICHE, Cătălina ITICESCU	THE INFLUENCE OF REARING CONDITIONS ON GROWTH, MEAT QUALITY AND MORTALITY OF <i>Acipenser ruthenus</i>
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28	Aurelia NICA, Alina ANTACHE, Ira-Adeline SIMIONOV, Stefan-Mihai PETREA, Catalina ITICESCU, Victor CRISTEA	THE IMPACT OF ENVIRONMENTAL FACTORS ON THE METABOLIC RATE IN FISH: INTEGRATION OF EXISTING DATA
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31	Constanța-Mihaela ION, Minodora MANU, Mihai STĂNESCU, Sanda MAICAN, Florența-Elena HELEPCIUC, Ana-Maria MOROȘANU, Miruna-Maria ȘTEFĂNUȚ, Constantin-Ciprian BÎRSAN, Gabriela TAMAS, Roxana-Georgiana NICOARĂ, Sorin ȘTEFĂNUȚ	THE REDISCOVERY OF <i>LYCAENA HELLE</i> (LEPIDOPTERA: LYCAENIDAE) IN DORNA DEPRESSION (ROMANIA), 125 YEARS AFTER ITS FIRST MENTION