



## Section 3

# **ANIMAL SCIENCE**

## SCIENTIFIC COMMITTEE OF ANIMAL SCIENCE SECTION

- Stelian ACATINCĂI - University of Agricultural Sciences and Veterinary Medicine of Banat, 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
- Mostafa A.R. IBRAHIM - University of Kafrelsheikh, Egipt
- Ondrej KADLEČÍK - 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 - University of Agronomic Sciences and Veterinary Medicine 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
- Sri Bandiati Komar PRAJOGA - Padjadjaran University Bandung, Indonesia
- Paul Rodian TĂPĂLOAGĂ - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Ilie VAN - The 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
- Prof. Dumitru DRĂGOTOIU
- Prof. Ioan CUSTURĂ
- Lect. Elena POGURSCHI

**FRIDAY, JUNE 03, 2022**

**Building A – Faculty of Animal Productions Engineering and Management**

08:00 – 09:00	<i>Registration of participants</i>	<i>Building A, 2<sup>nd</sup> floor, A II a Amphitheatre</i>
09:00 – 09:15	<i>Opening of the Conference Section Prof. Gheorghe Emil MĂRGINEAN, Dean of the Faculty of Animal Productions Engineering and Management</i>	<i>Building A, 2<sup>nd</sup> floor, A II a Amphitheatre</i>
09:15 – 10:15	<i>Oral paper presentations: Session Technologies of animal husbandry</i>	<i>Building A, 2<sup>nd</sup> floor, A II a Amphitheatre</i>
10:15 – 11:00	<i>Oral paper presentations: Session Wild life management, fishery and aquaculture</i>	<i>Building A, 2<sup>nd</sup> floor, A II a Amphitheatre</i>
11:00 – 11:30	<i>Coffee break</i>	<i>Building A, 2<sup>nd</sup> floor, A II 102 room</i>
	<i>Poster display and viewing</i>	<i>Building A, 2<sup>nd</sup> floor, Central Hall</i>
11:30 – 12:45	<i>Oral paper presentations: Session Technologies of the agro food products processing</i>	<i>Building A, 2<sup>nd</sup> floor, A II a Amphitheatre</i>
11:30 – 12:40	<i>Oral paper presentations: Session Genetics and breeding</i>	<i>Building A, 3<sup>rd</sup> floor, A III 136 Amphitheatre</i>
12:40 – 13:10	<i>Oral paper presentations: Session Reproduction, physiology, anatomy</i>	<i>Building A, 3<sup>rd</sup> floor, A III 136 Amphitheatre</i>
13:10 – 17:00	<i>Oral paper presentations: Nutrition</i>	<i>Building A, 3<sup>rd</sup> floor, A III 136 Amphitheatre</i>
13:30 – 14:30	<i>Lunch</i>	

# DETAILED PROGRAMME

## SECTION 3 – ANIMAL SCIENCE

### ORAL PRESENTATIONS

#### SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

*Session Chair: Prof. Dr. Livia VIDU*

**Time: 09:15 – 10:15**

<b>Time</b>	<b>Authors</b>	<b>Paper Title</b>
09:15-09:25	Antonia Katharina RUCKLI, Sabine DIPPEL, Juliane HELMERICHS, Carmen HUBBARD, Camilla MUNSTERHJELM, Herman VERMEER, Christine LEEB	ANIMAL WELFARE AND ITS ASSOCIATIONS WITH FARM SIZE AND STOCKMANSHIP CHARACTERISTICS ON EUROPEAN BREEDING-TO-FINISHING PIG FARMS
09:25-09:35	Dragoş Florin MANEA, Răzvan Mihail RADU-RUSU, Marius DOLIŞ, Gherasim NACU, Vasile MACIUC	STUDY ON THE OFFICIAL PERFORMANCE CONTROL FOR MEAT PRODUCTION OF ABERDEEN ANGUS CATTLE BREED IN ROMANIA
09:35-09:45	Dănuţ Nicolae ENEA, Dorin Dănuţ COLCERI, Gheorghe Emil MĂRGINEAN, Livia VIDU	RESEARCH ON THE IMPORTANCE OF UREA AT DAIRY COWS AND ITS DYNAMICS
09:45-09:55	Tuti WIDJASTUTI, Dani GARNIDA, Endang SUJANA	PERFORMANCE OF NATURE CHICKEN WAS GIVEN RATION CONTAINING MEAL OF BREAD WASTE
09:55-10:05	Meity SOMPIE, Juliance Wiesje PONTO, Rita TINANGON	THE EFFECT OF ADDING CHICKEN CLAW GELATIN ON THE PHYSICO-CHEMICAL AND ORGANOLEPTIC TEST OF MEATBALLS FROM CULLED LAYER CHICKEN
10:05-10:15	<i>Questions &amp; Answers session</i>	

## SESSION WILD LIFE MANAGEMENT, FISHERY AND AQUACULTURE

*Session Chair: Prof. Dr. Carmen Georgeta NICOLAE*

Time: 10:15 – 11:00

Time	Authors	Paper Title
10:15-10:25	Magda NENCIU, Victor NIȚĂ, Carmen NICOLAE, Bilal AKBULUT	BOOSTING BIOMASS GAIN AND MEAT QUALITY OF RAINBOW TROUT <i>ONCORHYNCHUS MYKISS</i> (WALBAUM, 1792) - AN APPROACH FOR FOSTERING ROMANIAN AQUACULTURE
10:25-10:35	Minodora MANU, Ciprian Constantin BÎRSAN, Luiza Silvia CHIRIAC, Marilena ONETE	ACAROLOGICAL CHARACTERISATION (ACARI: MESOSTIGMATA) OF AN URBAN GREEN AREA IN BUCHAREST, ROMANIA
10:35-10:45	George-Cătălin MUNTEAN, Călin LAȚIU, Paul UIUIU, Radu CONSTANTINESCU, Vioara MIREȘAN, Tudor PAPUC, Daniel COCAN	LENGTH-WEIGHT RELATIONSHIPS OF THE MONKEY GOBY ( <i>NEOGOBIUS</i> <i>FLUVIATILIS</i> , PALLAS, 1814) FROM THE SOMEȘ RIVER CATCHMENT
10:45-10:55	Călin LAȚIU, Radu CONSTANTINESCU, Vioara MIREȘAN, Alexandru-Sabin NICULA, Diana Elena DUMITRAȘ, Tudor PAPUC, Paul UIUIU, Daniel COCAN	LENGTH-WEIGHT RELATIONSHIPS AND FULTON CONDITION FACTOR (K) OF FRESHWATER FISH SPECIES FROM THE RUSCOVA RIVER, SPAWNING GROUND OF DANUBE SALMON <i>HUCHO</i> <i>HUCHO</i> , LINNAEUS, 1758 (PISCES: SALMONIDAE)
10:55-11:00	<i>Questions &amp; Answers session</i>	

## SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

*Session Chair: Lect. Dr. Gratiela Victoria BAHACIU*

Time: 11:30 – 12:45

Time	Authors	Paper Title
11:30-11:40	Elena POGURSCHI, Oana Margarita GHIMPETEANU, Carmen PETCU, Tomita DRAGOTOIU, Andreea Ioana RUSU	ANTIBIOTIC RESIDUES IN MILK AND ASSESSMENT OF HUMAN HEALTH RISK IN ROMANIA
11:40-11:50	Nela DRAGOMIR, Gratiela Victoria BAHACIU	STUDIES REGARDING MARKET TRENDS A GLUTEN-FREE ORGANIC PRODUCTS
11:50-12:00	Nela DRAGOMIR, Gratiela Victoria BAHACIU, Daniela IANITCHI, Nicoleta DEFTA	RESEARCH ON OBTAINING COOKIES WITH AMARANTH FLOUR AND ORGANIC PUMPKIN PULP
12:00-12:10	Gratiela Victoria BAHACIU, Nela DRAGOMIR, Carmen Georgeta NICOLAE	STUDY ON THE INCIDENCE OF GLUTEN INTOLERANCE ASSOCIATED DISEASES WITH CONSUMPTION OF AGLUTENIC FOODS
12:10-12:20	Meity SOMPIE, Wisje PONTO	THE CHARACTERISTICS OF COWSKIN GELATIN PRODUCED FROM CURING ACETIC ACID CONCENTRATION
12:20-12:30	Friets RATULANGI, Jeanette SOPUTAN, Siane RIMBING, Delly RUMONDOR	STUDY OF ADDITION OF PURPLE SWEET POTATO FLOUR ( <i>IPOMOEA BATATAS L.</i> ) ON ANTIOXIDANT ACTIVITY AND QUALITY CHEMISTRY OF CHICKEN NUGGETS AS FUNCTIONAL FOOD
12:30-12:45	<i>Questions &amp; Answers session</i>	

## SESSION GENETICS AND BREEDING

*Session Chair: Assoc. Prof. Dr. Răzvan POPA*

**Time: 11:30 – 12:40**

Time	Authors	Paper Title
11:30-11:40	Valentina CEBOTARI, Ion BUZU	CONSERVATION AND VALORISATION OF BEE SPECIES <i>APIS MELLIFERA CARPATICA</i> IN CONTEXT CLIMATE CHANGE
11:40-11:50	Ion BUZU	THE INFLUENCE OF HYPODYNAMICS ON SOME PARTICULARITIES INTERIOR OF SHEEP KARAKUL
11:50-12:00	Corneliu-Ion NEACSU, Alexandru-Gabriel VARTIC, Oana-Corina DORDESCU, Petru-Gabriel VICOVAN, Camelia-Zoia ZAMFIR	RESEARCH OF MORPHOPRODUCTIVE PERFORMANCE OF THE MEAT GOAT POPULATION COMPARED TO CARPATINA GOAT BREED
12:00-12:10	Lucia LAMBHEY, Ronny NOOR, Wasmen MANALU, Dedy SOLIHIN, Ben TAKAENDENGAN	GENETIC CHARACTERISTICS OF WERIS ( <i>GALLIRALLUS</i> <i>PHILIPPENSIS</i> ) FROM MINAHASA BASED ON Mitochondrial-DNA CYTOCHROME-B GENES
12:10-12:20	Ivona DIMITROVA, Milena BOZHILOVA-SAKOVA, Neviana STANCHEVA	POLYMORPHISM IDENTIFICATION OF <i>FABP3</i> GENE IN SHEEP OF BULGARIAN DAIRY SYNTHETIC POPULATION
12:20-12:30	Saïd EL MADIDI, Houda EL KHEYAT	GENETIC PARAMETERS ESTIMATES FOR GROWTH TRAITS OF GOATS FROM THE ARGAN GROVE OF AGADIR IN MOROCCO
12:30-12:40	<i>Questions &amp; Answers session</i>	

## SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

*Session Chair: Prof. Dr. Paul TĂPĂLOAGĂ*

**Time: 12:40 – 13:10**

<b>Time</b>	<b>Authors</b>	<b>Paper Title</b>
12:40-12:50	Ruxandra COSTEA, Ioana ENE, Tiberiu IANCU, Florin POSASTIUC, Diana-Larisa ANCUTA, Fabiola IONITA, Cristin COMAN	SHEEP GENERAL ANESTHESIA FOR EXPERIMENTAL RESEARCH PROCEDURES
12:50-13:00	Abdul Rehman LIAQUAT, Umer FAROOQ, Tanveer HUSSAIN, Masroor Ellahi BABAR, Musadiq IDRIS, Zia Ur REHMAN	A PRELIMINARY STUDY ON LIBIDO AND SEMINAL ATTRIBUTES OF DAJAL BREEDING BULLS
13:00-13:10	<i>Questions &amp; Answers session</i>	



## SESSION NUTRITION

Session Chair: Prof. Dr. Dumitru DRĂGOTOIU

Time: 13:10 – 17:00

Time	Authors	Paper Title
13:10-13:20	Gabriela Maria CORNESCU, Tatiana Dumitra PANAITE	NATURAL AND INEXPENSIVE NUTRITIONAL HERBAL SOLUTIONS TO ALLEVIATE HEAT STRESS IN POULTRY
13:20-13:30	Victor ȚÎȚEI, Sergiu COȘMAN, Valentina COȘMAN, Serghei COZARI	THE QUALITY OF GREEN MASS AND THE SILAGE FROM PEARL MILLET, <i>PENNISETUM GLAUCUM</i> , GROWING UNDER THE CONDITIONS OF THE REPUBLIC OF MOLDOVA
14:30-14:40	Victor ȚÎȚEI	THE BIOCHEMICAL COMPOSITION AND THE NUTRITIVE VALUE OF FODDERS FROM SOYBEAN, <i>GLYCINE MAX</i> , IN MOLDOVA
14:40-14:50	Victor ȚÎȚEI, Andreea ANDREOIU, Vasile BLAJ, Adrian NAZARE, Teodor MARUȘCA, Serghei COZARI, Mihai STAVARACHE, Natalia MOCANU, Ana GUȚU, Sergiu COȘMAN	THE FORAGE QUALITY OF TIMOTHY GRASS, <i>PHLEUM PRETENSE</i> , CULTIVAR 'TIROM' GROWN UNDER THE CONDITIONS OF THE REPUBLIC OF MOLDOVA
14:50-15:00	Jola Josephien Mariane Roosje LONDOK, John Ernst Gustaaf ROMPIS	PREFERENCE TEST OF LOW CHOLESTEROL FUNCTIONAL CHICKEN MEAT
15:00-15:10	Lovita ADRIANI, Chitra KUMALASARI, ROHANDI, Made JONI, Diding LATIPUDIN	EFFECT OF POWDER PROBIOTIC ON THE LEUKOCYTE, HETEROPHIL AND LYMPHOCYTE LEVEL ON LAYING HENS
15:10-15:20	Silvia Ioana PETRESCU, Ioan Mircea POP	DESIGNING A METHODOLOGY FOR TRACKING OBESITY CASES IN DOGS AND CATS

Time	Authors	Paper Title
15:20-15:30	Mădălina MATEL, Ioan Mircea POP	MONITORING OF DAIRY FARMS TO ASSESS THE POTENTIAL LEVEL OF POLLUTION OF ANIMAL FEED AND ANIMAL PRODUCTION
15:30-15:40	Selvie ANIS, Srimalasinha SANE, Mercy WAANI, Poulla WALELENG, Siane RIMBING	MORPHOLOGICAL TRAITS AT FIRST CUTTING OF FAST GROWING TREE LEGUME <i>INDIGOFERA ZOLLINGERIANA</i> UNDER DIFRENT PLANTING SPACING IN COCONUTS BASED FARMING
15:40-16:00	Jet Saartje MANDEY, Meity SOMPIE, Cherly Joula PONTOH, Jeni RARUMANGKAY, Fenny Rinay WOLAYAN	NUTRIENTS AND PHYTOCHEMICALS OF WELSH ONION ( <i>ALLIUM FISTULOSUM</i> L.) AND THEIR IMPORTANCE IN NUTRITION OF POULTRY IN THE FUTURE - A REVIEW
16:00-16:10	Dragos Mihai LAPUSNEANU, Roxana ZAHARIA, Ioan Mircea POP	RESEARCH ON SOME COMPOUND FEED RAW MATERIALS HAZARDS IN RELATION WITH FOOD SAFETY
16:10-16:20	Laurentius RUMOKOY, Wisje TOAR, Endang PUDJIHASTUTI, Vonny RAWUNG, Hengky KIROH, Lentji Rinny NGANGI	GROWTH PERFORMANCE OF 'SUPER NATIVE CHICKEN' TREATED WITH A SUPPLEMENTATION OF MAGGOT FLOUR OF <i>DROSOPHILA MELANOGASTER</i> IN RATION
16:20-16:30	Wisje LUSIA TOAR, Endang PUDJIHASTUTI, Santie TURANGAN, Geertruida ASSA, Florencia SOMPIE, Laurentius RUMOKOY	THE EFFECT OF SUPPLEMENTATION OF <i>PATANGA SUCCINCTA</i> FLOUR IN RATION ON INDIGENOUS CHICKENS MEAT PRODUCTION
16:30-16:40	Jet Saartje MANDEY, Meity SOMPIE, Cherly J. PONTOH, Christina JUNUS	CARCASS AND CUTTING YIELDS, MEAT QUALITATIVE TRAITS AND SENSORY EVALUATION OF BROILER CHICKENS FED DIET CONTAIN CLOVE AND TREATED OF CARROT IN DRINKING WATER
16:40-17:00	<i>Questions &amp; Answers session</i>	

## POSTER SESSION

### SESSION GENETICS AND BREEDING

*Session chair: Prof. Dr. Tomita DRAGOTOIU*

Paper ID	Authors	Paper Title
1	Tetiana POLISHCHUK, Elena KARATIEIEVA, Vladyslava BONDARENKO, Inna DATSUK	THE USE OF DAIRY COWS OF FRENCH BREEDING IN THE CONDITIONS OF UKRAINE
2	Svetoslava STOYCHEVA, Tsvetomira BANCHEVA, Lora MONDESHKA, Tsvetelina DIMITROVA, Miroslav HRISTOV, Nikolay MARKOV	DYNAMIC OF RECTAL TEMPERATURE OF GOAT KIDS OF DIFFERENT TYPE OF BIRTH IN THE FIRST HOUR AFTER BIRTH
3	Alexandra KONSTANDOGLO, Valentin FOKSHA, Vasyli KURULYUK	PRODUCTIVITY OF FIRST-HEIFER COWS OF LOCAL BREEDING OF THE HOLSTEIN BREED
4	Valentin FOKSHA, Alexandra KONSTANDOGLO, Vasyli KURULYUK	EVALUATION OF THE EXTERIOR AND PRODUCTIVE QUALITIES OF FIRST-HEIFER COWS OF THE JERSEY
5	Nikolai SICHKAR, Viktor LYASHENKO, Inna KAESHOVA, Alla GUBINA, Maria NECHAEVA	EVALUATION OF THE PRODUCTIVE AND REPRODUCTIVE QUALITIES OF BLACK MOTTLE COWS WITH THE USE OF FORAGE SORBENTS
6	Tatiana SHISHKINA, Alexander DARIN, Nikolai KERDYASHOV, Natalia NIKISHOVA	BASIC PRINCIPLES OF SELECTION OF BULLS-PRODUCERS
7	Genoveva STAYKOVA, Margarit ILIEV, Todor TSONEV, Georgi ANEV	EFFECT OF DIFFERENT SOURCES OF SPECIFIC VARIANCE ON THE WOOL PRODUCTIVITY OF SHEEP FROM THE NORTH EAST BULGARIAN MERINO BREED

Paper ID	Authors	Paper Title
8	Y. RIVIS, D. ZABORSKI, B. GUTYJ, O.O. HOPANENKO, O.B. DIACHENKO, Olga STADNYTSKA, O.Y. KLUM, I.I. SARANCHUK, V.M. BRATYUK, V.D. FEDAK	QUANTITATIVE AND SIMULTANEOUS GAS CHROMATOGRAPHIC DETERMINATION OF VARIOUS FORMS OF LONG-CHAIN FATTY ACIDS IN BIOLOGICAL MATERIAL
9	Evgeniya ACHKAKANOVA, Genoveva STAYKOVA	STUDY OF THE GROWTH AND FATTENING ABILITIES OF MALE LAMBS IN DIFFERENT TYPES OF BIRTH FROM THE ILE DE FRANCE BREED
10	Y. RIVIS, O.O. HOPANENKO, O.F. STASIV, Olga STADNYTSKA, B. GUTYJ, O.B. DIACHENKO, I.I. SARANCHUK, O.Y. KLYM, V.D. FEDAK, V.M. BRATYUK	PEROXIDE PROCESSES AND BIOSYNTHESIS OF CHOLESTEROL DERIVATIVES IN RABBIT TISSUES AT ACUTE L-ARGININE-INDUCED PANCREATITIS AND ITS CORRECTION
11	Olga STADNYTSKA, B. GUTYJ, V.I. KHALAK, V.D. FEDAK, I.P. DUDCHAK, M. ZMILA, I. SHUVAR, V. BALKOVSKYI, A. SHUVAR, H. KORPITA, N.V. CHYZHANSKA, L.M. KUZMENKO, V.V. VAKULIK	BIOLOGICAL ASSESSMENT OF THE CONSTITUTION OF THE POLISSIAN BEEF CATTLE IN THE CONDITIONS OF THE PRECARPATHIAN REGION
12	Yordanka ILIEVA, Pencho PENCHEV, Georgi NONCHEV	PATTERNS OF LACTATION CURVE IN BULGARIAN MURRAH BUFFALOES FROM TWO FARMS
13	Mihai PRUNA, Marius MAFTEI, Livia VIDU, Iulian VLAD, Gheorghe Emil MĂRGINEAN	PARTIAL RESULTS OF GENETIC ANALYSIS IN ROMANIAN TROTTER HORSE FROM DOR MARUNT STUDFARM - REPRODUCTIVE ISOLATION AND AGE STRUCTURE
14	Madalina Alexandra DAVIDESCU, Daniel SIMEANU, Cristina SIMEANU, Mihaela IVANCIA, Steofil CREANGA	TESTING THE EFFECTIVENESS OF TWO METHODS OF EXTRACTING DNA FROM BLOOD SAMPLES FROM COWS
15	Cristina Ștefania NEGRE, Gabriel Petru VICOVAN, Răducu RADU, Ana ENCIU, Adriana VICOVAN, Camelia Zoia ZAMFIR, Ion Corneliu NEACȘU, Alina NICOLESCU, Maria STANCIU	HISTORY GENETIC ANALYSIS OF POLWARTH SHEEP BREED

## SESSION NUTRITION

*Session chair: Lect. Dr. Elena POGURSCHI*

Paper ID	Authors	Paper Title
1	Mihaela DUMITRU, Georgeta CIURESCU	THE BENEFICIAL EFFECT OF <i>BACILLUS</i> SPP. AS PROBIOTICS IN POULTRY NUTRITION - A REVIEW
2	Vladimir KONOVALOV, Alexey CHUPSHEV, Vyacheslav TERYUSHKOV, Marina DONTSOVA	SIMULATION OF PIG PRODUCTIVITY UNDER FEED CONSUMPTION
3	Daria-Maria-Ecaterina FENEȘAN, Octavia Maria TAMAS-KRUMPE, Diana TODORAN, Doru NECULA, Laurenț OGNEAN	CURRENT ASPECTS REGARDING THE USE OF ZEOLITES IN THE PROPHYLACTIC-THERAPEUTIC MANAGEMENT OF GASTROINTESTINAL DISORDERS IN POULTRY, SWINE, RUMINANTS AND DOGS (REVIEW)
4	Petru Alexandru VLAICU, Arabela Elena UNTEA, Teodor GAVRIS, Gabriela Maria CORNESCU	BASIL, THYME AND SAGE HERBAL PLANTS AND THEIR ASSOCIATED ESSENTIAL OILS AS FEED ADDITIVES IN CHICKEN BROILERS - A LITERATURE REVIEW
5	Ratu SAFITRI, Mia MIRANTI, Yasmi KUNTANA, Tri YULIANA, Marlinda SIAHAAN, Khusnul KHOTIMAH	PROBIOTIC CHARACTERIZATION OF <i>LACTOBACILLUS</i> SP. IN VARIOUS ENCAPSULATION FORMULA
6	Tatiana Dumitra PANAITA, Alexandru Petru VLAICU, Gabriela Maria CORNESCU, Raluca Paula TURCU, Gabriel Corneliu RADULESCU	PERFORMANCE AND EGG QUALITY OF LAYING HENS FED WITH DIETARY RAW MATERIALS RICH IN PUFA Ω3
7	Victoria BOGDAN, Valeria VRABIE, Valentina CIOCHINĂ	ADHESION AND ANTAGONISTS PROPERTIES OF <i>ENTEROCOCCUS</i> MONOCULTURES AND THE OPPORTUNITY OF THEIR USE AS PROBIOTICS

Paper ID	Authors	Paper Title
8	Anatolie DANILOV, Iov DONICA	THE USE OF NUT KERNEL CAKE IN THE FEEDING OF YOUNG PIGS
9	Anca GHEORGHE, Mihaela HĂBEANU, Nicoleta Aurelia LEFTER, Lavinia IDRICEANU, Minodora TUDORACHE, Ioan CUSTURĂ	AGE-RELATED CHANGES IN PERFORMANCE, PLASMA PROTEINS, AND NITROGEN CONTENT OF EXCRETA IN ROSS 308 BREEDERS
10	Daniela Mihaela GRIGORE, Georgeta CIURESCU, Nicoleta RADU, Narcisa BĂBEANU	HEALTH STATUS, PERFORMANCE AND CARCASS CHARACTERISTICS OF BROILER CHICKS SUPPLEMENTED WITH YEASTS BIOPRODUCTS
11	Marinela ENCULESCU	EFFECTS OF DIETS WITH INACTIVE DRY YEAST ADDITION ON PRODUCTIVITY AND HEALTH STATUS IN DAIRY COWS
12	Daniela Mihaela GRIGORE, Elena IRIMIA, Ioana NICOLAE, Dinu GAVOJDIAN	EFFECTS OF MULTI-STRAIN PROBIOTICS ADMINISTRATION ON GROWTH PERFORMANCE AND HEALTH STATUS IN DAIRY AND BEEF-DAIRY CROSSBREED CALVES
13	Daniel RIZEA, Mihaela DUMITRU, Mihaela HABEANU, Georgeta CIURESCU, Silviu Ionut BEIA, Horia GROSU	<i>IN VITRO</i> EVALUATION OF <i>ENTEROCOCCUS FAECIUM</i> AS PROBIOTIC POTENTIAL IN POULTRY PRODUCTION
14	Vlad Andrei MATEI, Carmen Georgeta NICOLAE, Livia VIDU, Paul Rodian TĂPĂLOAGĂ, Monica MARIN	STUDY ON THE INFLUENCE OF THE USE OF NATURAL ANTIOXIDANTS SOURCES ON THE BIOPRODUCTIVE PERFORMANCE OF BROILER CHICKENS
15	Mihaela SARACILA, Tatiana Dumitra PANAITTE, Arabela Elena UNTEA	A COMPREHENSIVE REVIEW ON ALGAE AND PROPOLIS-CHARACTERISATION AND THE IMPLICATIONS OF THEIR USE IN THE LAYING HEN DIET

## SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

*Session chair: Prof. Dr. Monica Paula MARIN*

Paper ID	Authors	Paper Title
1	Liubov LIAKHOVICH, Yuliia MASLAK, Inna KOSTYUK, Alla PETRENKO	AVIAN TUBERCULOSIS AND COMORBIDITY OF DOMESTIC CHICKENS: POSTMORTEM EXAMINATION
2	Tsvetomira BANCHEVA, Svetoslava STOYCHEVA, Tsvetelina DIMITROVA, Nikolay MARKOV, Lora MONDESHKA, Miroslav HRISTOV	IMPACT OF VARIOUS FACTORS ON LIVE BIRTH WEIGHT LAMBS – REVIEW
3	Miroslav HRISTOV, Nikolay MARKOV, Svetoslava STOYCHEVA, Lora MONDESHKA, Tsvetomira BANCHEVA, Tsvetelina DIMITROVA	EXTERIOR EXAMINATION OF 'LIMOUSIN' COWS REARED IN THE CENTRAL GEOGRAPHICAL REGION OF BULGARIA
4	Alexander OSTACHUK, Lilia OSHKINA, Alexei ZAGUMENNOV, Irina GORYACHEVA, Daria ZERNOVA, Lyubov MELNIKOVA	INFLUENCE OF THE ORGANOSELENIUM COMPOUND SELENOPIRAN ON THE ANTIOXIDANT SYSTEM OF LABORATORY ANIMALS WITH TOXICOSIS CAUSED BY CADMIUM COMPOUNDS
5	Sergiu BALACCI	RESISTANCE PROPERTIES OF THE ORGANISM UNDER THE INFLUENCE OF THE MINERAL PREMIX "PMVS" AND THERMAL FACTORS
6	Sergiu BALACCI, Ion BALAN, Vladimir BUZAN, Nicolae ROȘCA	THE INFLUENCE OF THERMAL VARIATIONS ON THE INCIDENCE OF RABIES IN ANIMAL BIODIVERSITY
7	Volodymyr MELNYK, Olena KARATIEIEVA, Olena KRAVCHENKO, Olena KOGUT	HEMATOLOGICAL AND BIOCHEMICAL BLOOD INDICATORS OF YOUNG GILTS AFTER ESTRUS SYNCHRONIZATION

Paper ID	Authors	Paper Title
8	Dorina NADOLU, Andreea Hortanse ANGHEL, Camelia Zoia ZAMFIR, Elena ILIȘIU	REPRODUCTIVE PERFORMANCE IN ALPINE GOATS ACCORDING TO THE APPLICATION OF A SIMPLIFIED PROTOCOL FOR INDUCING ESTROUS INTO THE REPRODUCTIVE OUT OF SEASON
9	Alexandru Marian FLOREA, Ionică NECHIFOR, Andre CRÎȘMARU, Constantin PASCAL	RESEARCH REGARDING THE RAMS INFLUENCE IN TRIGGERING OFF-SEASON SEXUAL CYCLES
10	Gabriel GÂJĂILĂ, Marian GHIȚĂ, Carmen Daniela PETCU, Răzvan Ionuț DOBRE, Răzvan BOTEZATU, Crina ANDREI, Oana Diana MIHAI, Gabriel COTOR	RESEARCH ON THE IMMUNOMODULATORY EFFECT OF LEVAMISOLE IN SWINE
11	Ion BALAN, Nicolae ROȘCA, Vladimir BUZAN, Sergiu BALACCI, Vlada FURDUI, Vasile HAREA, Roman CREȚU, Gheorghii BACU, Galina OSIPCIUC, Ecaterina VÎHRIST	INFLUENCE OF POLYPHENOLIC COMPOUNDS OF GREEN WALNUT EXTRACT ON SPERMOGRAM INDICES OF BREEDING RABBITS
12	Nicolae ROȘCA, Ion BALAN, Vladimir BUZAN, Sergiu BALACCI, Olga BULAT, Nicolae FIODOROV, Alexandru DUBALARI, Irina BLÎNDU, Vlad TEMCIUC	INFLUENCE OF GREEN WALNUT EXTRACT ON THE ANTIOXIDANT STATUS OF THE ORGANISM OF BREEDING ROOSTERS
13	Vladimir BUZAN, Nicolae ROȘCA, Ion BALAN, Sergiu BALACCI, Ion MEREUȚA, Iulia CAZACOV, Melania BUCARCIUC, Alexei HANȚAȚUC, Artiom FILIPPOV	INFLUENCE OF HYDROALCOHOLIC EXTRACT FROM GREEN WALNUT ON CERULOPLASMINIC CHANGES IN BLOOD SERUM
14	Marian GHIȚĂ, Carmen-Daniela PETCU, Iuliana CODREANU, Gabriel GÂJĂILĂ, Gabriel COTOR	RESEARCH ON THE DYNAMICS OF ERYTHROCYTIC SERIES IN RELATION TO AGE, IN CHICKENS



## SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

*Session Chair: Assoc. Prof. Dr. Minodora TUDORACHE*

Paper ID	Authors	Paper Title
1	Ylli BIÇOKU, ELDA HOXHA, Irena GJIKI, Veis SELAMI, Vullnet GJOLLA	ALBANIAN AGRICULTURAL ADVISORS AND FARMERS' PREFERENCES ON EXTENSION SERVICE ACTIVITIES
2	Mugurel COLA, Florica COLA	STUDY REGARDING THE IDENTIFICATION OF SOME ANTIBIOTIC WASTE IN TREATED COWS' MILK
3	Mariana NISTOR-ANTON, Maria CIOCAN-ALUPII, Claudia PÂNZARU, Vita BILKEVICH, Vasile MACIUC	COMPARATIVE STUDY REGARDING THE PHENOTYPIC PERFORMANCES OF THE ASCENDANCE AND DESCENDANCE OF DAIRY CATTLE FROM HUSBANDRY HOLDINGS IN NEAMŢ COUNTY
4	Mariana NISTOR-ANTON, Maria CIOCAN-ALUPII, Claudia PÂNZARU, Vasile MACIUC	RESEARCH ON PRODUCTIVE PERFORMANCE IN MEAT COW BREEDS FROM NEAMŢ COUNTY ZOOTECHNICAL HOLDINGS
5	Lora MONDESHKA, Tsvetelina DIMITROVA, Nikolay MARKOV, Miroslav HRISTOV, Svetoslava STOYCHEVA, Tsvetomira BANCHEVA	GOAT COLOSTRUM – COMPOSITION AND IMPACT
6	Camelia Zoia ZAMFIR, Elena ILIŞIU, Ion CHIRTEŞ, Vasile-Călin ILIŞIU, Andreea-Hortensa ANGHEL, Cristian-Vasile ILIŞIU, Dorina NADOLU	THE EFFECT OF DIET ON GROWTH PERFORMANCES, CARCASS AND MEAT QUALITY CHARACTERISTICS OF LAMBS FROM TSIGAI BREED
7	Vlăduţ Dragoş BULMAGA, Ion RĂDUCUŢĂ, Costică CRISTIAN, Ion CĂLIN	THE USE OF THE ROMANOV BREED IN DIFFERENT CROSSBREEDING PROGRAMS

Paper ID	Authors	Paper Title
8	Vladimir ZDOROVININ, Natalia PUGACHEVA, Julia KULIKOVA, Tatiana DOROFEEVA	PROTEIN METABOLISM IN EPITHELIOCYTES OF THE LARGE INTESTINE IN FETUSES OF BLACK- SPOTTED CALVES
9	Eliza CĂUIA, Dumitru CĂUIA	IMPROVING THE FORMIC ACID- BASED FORMULAS USED IN VARROOSIS CONTROL BY BROOD BRUSHING PROCEDURE
10	Dorina NADOLU, Camelia Zoia ZAMFIR, Andreea Hortanse ANGHEL, Elena ILIȘIU	QUANTITATIVE AND QUALITATIVE VARIATION OF SAANEN GOAT MILK KEEPEd IN EXTENDED LACTATION FOR TWO YEARS
11	Rumyana IVANOVA, Hristo HRISTEV	A STUDY OF THE INFLUENCE OF ENVIRONMENTAL FACTORS AND THE PREVALENCE OF PASTEURELLOSIS IN RABBITS
12	Hristo HRISTEV, Rumyana IVANOVA	INFLUENCE OF CERTAIN ENVIRONMENTAL FACTORS ON BASIC PHYSIOLOGICAL, HEMATOLOGICAL AND BLOOD CELL PARAMETERS IN FREE-RANGE DAIRY COWS
13	Corina Maria DĂNILĂ, Gheorghe Emil MĂRGINEAN, Monica Paula MARIN, Carmen Georgeta NICOLAE, Livia VIDU	REVIEW OF THE FATTY ACID CONTENT OF DOMESTIC MILK AND ITS IMPORTANCE
14	Corina Maria DĂNILĂ, Gheorghe Emil MĂRGINEAN, Monica Paula MARIN, Carmen Georgeta NICOLAE, Livia VIDU	REVIEW OF THE HEALTH BENEFITS OF LACTOFERRIN
15	Elena IRIMIA, Livia VIDU, Stelian BĂRĂITĂREANU	ANALYSIS STUDY REGARDING THE INFLUENCE OF FARM SIZE ON CALF HEALTH IN ROMANIA

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16	Tsvetelina NIKOLOVA	INFLUENCE OF CLIMATE CONDITIONS AND BEE GRAZING ON THE STRENGTH AND PRODUCTIVITY OF BEE FAMILIES
17	Cristina ȘURLEA (ȘURLEA-STOICA), Georgeta DINIȚĂ, Marius MAFTEI, Iuliana MARIN, Carmen Georgeta NICOLAE	STUDY ON THE VIABILITY OF THE YOUNG IN THE SPECIES <i>APIS MELLIFERA</i> ACCORDING TO THE SECRETORY CAPACITY OF ROYAL JELLY
18	Dumitru BACALU, Mircea Cătălin ROTAR, Livia VIDU, Alexandru POPESCU, Carmen Georgeta NICOLAE	THE INFLUENCE OF PROTEIN LEVEL IN DAIRY COW FEED ON THE PRODUCTION
19	Dumitru BACALU, Mircea Cătălin ROTAR, Livia VIDU, Iuliana CRÎNGANU, Carmen Georgeta NICOLAE	COMPARATIVE STUDY ON HOLSTEIN CALVES FEEDING TECHNOLOGY
20	Bianca-Maria MĂDESCU, Roxana LAZĂR, Mădălina-Alexandra DAVIDESCU, Andrei-Cristian MATEI, Paul-Corneliu BOIȘTEANU	RESEARCH ON MORPHO-PRODUCTIVE INDICATORS OBSERVED OF AUBRAC AND ABERDEEN ANGUS CATTLE BREEDS
21	Constantin PASCAL, Costică CRISTIAN, Eugen POPESCU	RESEARCH OVER CARCASSES QUALITY OBTAINED BY THE USE OF ROMANIAN BREEDS IN CROSSING WITH MEAT RAMS
22	Ionică NECHIFOR, Alexandru Marian FLOREA, Andre CRÎȘMARU, Constantin PASCAL	RESEARCH ON CURENT EVALUATION STAGE OF CURL TYPE IMPROVEMENT FOR KARAKUL OF BOTOȘANI
23	Maria CIOCAN-ALUPII, Răzvan Mihail RADU-RUSU, Claudia PÂNZARU, Mariana NISTOR-ANTON, Vita BILKEVICH, Vasile MACIUC	STUDY OF PRODUCTIVE PERFORMANCE IN THE PINZGAU BREED EXPLOITED IN THE DORNELOR BASIN, SUCEAVA COUNTY

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24	Ana Maria PRUNA, Marius MAFTEI, Livia VIDU, Serban PURDOIU, Dorel DRONCA, Mirela AHMADI, Gheorghe Emil MĂRGINEAN	STUDY OF THE MAIN BODY DIMENSIONS USED IN THE SELECTION PROCESS, IN THE REPRODUCTIVE NUCLEUS OF PURE ARABIAN HORSES FROM NATIONAL STUD MANGALIA
25	Ana Maria PRUNA, Marius MAFTEI, Livia VIDU, Serban PURDOIU, Paula POSAN, Marius DOLIȘ, Gheorghe Emil MăRGINEAN	REPRODUCTIVE ISOLATION AND AGE STRUCTURE IN THE NUCLEUS OF PURE ARABIAN HORSES FROM NATIONAL STUD MANGALIA
26	Madalina MINCU, Dinu GAVOJDIAN, Ioana NICOLAE, Adrian BOTA, Constantin VLAGIOIU	INFERENCES BETWEEN MILKING BEHAVIOUR OF WATER BUFFALO COWS AND PRODUCTION OUTPUTS
27	Marius Gheorghe DOLIȘ, Georgeta DINIȚĂ, Claudia PÂNZARU	CONTRIBUTIONS TO STUDY OF MULBERRY LEAF USE BY <i>BOMBYX MORI</i> LARVAE
28	Anca GHEORGHE, Ioan CUSTURĂ, Nicoleta LEFTER, Lavinia IDRICEANU, Minodora TUDORACHE, Mihaela DUMITRU, Mihaela HĂBEANU	ASSESSMENT OF PLASMA BIOCHEMISTRY AND INTESTINAL MICROFLORA IN TRANSYLVANIAN NAKED NECK BREED COMPARED WITH COMMERCIAL BREEDERS'
29	Gabriel MIHĂILĂ, Mihaela HĂBEANU, Livia VIDU, Monica MARIN	MODALITIES TO REDUCE NITROGEN EMISSIONS IN SWINE FARMS: REVIEW
30	Nicoleta-Alina UDROIU, Carmen Georgeta NICOLAE	POSSIBILITIES TO REDUCE CO <sub>2</sub> EMISSIONS BY USING ELECTRIC MOTORS WITH HIGH ENERGY EFFICIENCY
31	Georgeta DINIȚĂ, Marius Gheorghe DOLIȘ, Minodora TUDORACHE, Ioan CUSTURĂ, Ionela DOBRIN	STUDIES CONCERNING THE EFFECT OF THE INBREEDING ON THE VIABILITY OF LARVAE AND LIVE PUPAE PERCENTAGE ( <i>BOMBYX MORI</i> L.)
32	Dana POPA, Monica MARIN, Elena POGURSCHI, Livia VIDU, Răzvan POPA, Mihaela BĂLĂNESCU	THE INFLUENCE OF THE ADDITION OF OIL SEEDS IN THE DAIRY COW RATION ON CO <sub>2</sub> EMISSIONS

<b>Paper ID</b>	<b>Authors</b>	<b>Paper Title</b>
33	Lorel Dorin UNGUREANU, Carmen Georgeta NICOLAE, Paul Rodian TĂPĂLOAGĂ, Monica MARIN	CURRENT WAYS TO IMPROVE BROILER PRODUCTION TECHNOLOGIES
34	Cornelia BILȚIU DĂNCUȘ, Cristina Ștefania NEGRE, Livia VIDU, Gheorghe Emil MĂRGINEAN	PARTIAL RESEARCH ON THE EFFICIENCY OF DAIRY COW FARMS BY DIMENSION AND GROWTH SYSTEM
35	Cipriana Maria CUCIUREANU, Răzvan Mihail RADU-RUSU, Marius Giorgi USTUROI	STUDY OF THE PROFILE OF FATTY ACIDS DETERMINED FOR HUBBARD CAPONS

# SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

*Session Chair: Lect. Dr. Nela DRAGOMIR*

Paper ID	Authors	Paper Title
1	Ducu-Sandu STEF, Adrian RIVIS, Teodor Ioan TRASCA, Mircea POP, Gabriel HEGHEDUȘ-MÎNDRU, Lavinia STEF, Adela MARCU	THE ENRICHMENT OF BREAD WITH ALGAE SPECIES
2	Tsvetelina DIMITROVA, Lora MONDESHKA, Miroslav HRISTOV, Tsvetomira BANCHEVA, Nikolay MARKOV, Svetoslava STOYCHEVA, Silviya IVANOVA	PHYSICO-CHEMICAL COMPOSITION AND FATTY ACIDS IN KEFIR FROM MILK OF BULGARIAN WHITE DAIRY GOAT BREED AND ITS CROSSINGS
3	Nikolay MARKOV, Miroslav HRISTOV, Tsvetomira BANCHEVA, Svetoslava STOYCHEVA, Tsvetelina DIMITROVA, Lora MONDESHKA	BIOLOGICAL EFFICIENCY AND CHEMICAL COMPOSITION OF COW MILK FROM 'BULGARIAN RHODOPE CATTLE' WITH DIFFERENT GENOTYPE
4	Doru NECULA, Octavia Maria TAMAS-KRUMPE, Daria FENEȘAN, Diana TODORAN, Laurențiu OGNEAN	ASPECTS REGARDING THE PRODUCTION AND THE HYGIENE-SANITARY CONTROL OF THE DORNA SWISS CHEESE
5	Diana PASARIN, Andra-Ionela GHIZDAREANU, Catalin MATEI, Ana-Maria DUMITRASCU	THE INFLUENCE OF ESSENTIAL OILS ON THE PHYSICAL-CHEMICAL AND ORGANOLEPTIC PROPERTIES OF ACACIA AND LINDEN HONEY
6	Iuliana BANU, Nicoleta MATEI, Iuliana APRODU	EFFICIENT VALORIZATION OF DEFATTED WHEAT GERMS IN BREAD MAKING BASED ON DOUGH PROPERTIES AND BREAD QUALITY
7	Gabriela FRUNZA, Ioan Mircea POP, Cristina Gabriela RADU-RUSU, Aida ALBU	IMPROVING THE QUALITY OF PRODUCTS IN FOOD INDUSTRY. APPLICATION OF QUALITY FUNCTION DEVELOPMENT METHODOLOGY FOR CHICKEN LIVER PÂTÉ

<b>Paper ID</b>	<b>Authors</b>	<b>Paper Title</b>
8	Carmen Daniela PETCU, Gabriel GÂJĂILĂ, Oana Diana MIHAI (OPREA), Simona CĂLIN (NICOLAE), Oana Mărgărita GHIMPEȚEANU, Iuliana CODREANU, Emilia CIOBOTARU-PÎRVU	RESEARCH ON THE INFLUENCE OF LACTATION STAGE ON GOAT'S MILK CHARACTERISTICS
9	Paula POȘAN, Laurentiu OLTEANU, Andra ȘULER, Lucica NISTOR, Camelia HODOSAN, Eugenia SOVAREL	REMARKS ON CONSUMER AWARENESS OF FOOD ADDITIVES IN CHILDREN FOOD PRODUCTS
10	Camelia HODOSAN, Lucica NISTOR, Paula POSAN, Daniela IANITCHI, Sorin BARBUICA, Anca BORDIANU	RESEARCH ON THE GELLING AND EMULSIFYING CAPACITY OF PECTIN OBTAINED BY SEMISYNTHESIS AND USED IN THE FOOD INDUSTRY
11	Alexandru Țachi GRAPĂ, Nicoleta DEFTA, Izabela OPREA	STUDY ON CONSUMER CONFIDENCE IN THE FOOD PRODUCTS LABELLING SYSTEM
12	Gabriel Iuliu MALOȘ, Gabriela MALOȘ	RESEARCH ON THE SAFETY AND RESILIENCE OF THE MEAT AND MEAT PRODUCTS SECTOR IN ROMANIA
13	Gabriela MALOȘ, Gabriel Iuliu MALOȘ	RESEARCH ON THE MILK SECTOR TO REALIZE ROMANIA'S RESILIENCE
14	Adriana-Ioana MORARU MANEA, Diana-Nicoleta RABA, Carmen Daniela PETCU, Ileana COCAN, Andreea ILAS CADARIU, Diana MOIGRADEAN, Mariana-Atena POIANA	IMPACT OF USING DEHYDRATED FRUITS POWDER AS NATURAL ANTIOXIDANT ON SENSORY PROPRIETIES OF NITRITE-FREE SALAMI FORMULAS
15	Delia-Gabriela DUMBRAVA, Diana-Nicoleta RABA, Camelia MOLDOVAN, Mirela-Viorica POPA, Corina Dana MISCA, Mariana-Atena POIANA, Diana-Veronica DOGARU, Carmen Daniela PETCU	ANTIOXIDANT AND NUTRITIONAL CHARACTERISTICS OF TWO INNOVATIVE SUGAR FREE FRUIT JELLIES

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16	Adina Alexandra BAICU, Elisabeta Elena POPA, Mona Elena POPA	UNDERSTANDING THE PERCEPTION AND BEHAVIOUR OF ROMANIAN CONSUMERS REGARDING THE USE OF NANOTECHNOLOGY IN FOOD AND FOOD PACKAGING
17	Ovidiu MĂRCULESCU, Cristian ȘERBANŢEA, Elena Claudia GRADEA, Augustin SEMENESCU	THE INFLUENCE OF TEMPERATURE ON THE STABILITY OF REFERENCE MATERIALS
18	Ovidiu MĂRCULESCU, Nastasia BELC, Roxana-Maria MARINESCU, Cristian ȘERBANŢEA, Augustin SEMENESCU	THE INFLUENCE OF FOOD MATRIX IN THE DEVELOPMENT OF REFERENCE MATERIALS
19	Paul Corneliu BOIȘTEANU, Roxana LAZĂR, Diana Remina MANOLIU, Mihai Cătălin CIOBOTARU, Marius Mihai CIOBANU	INFLUENCE OF INJECTION LEVEL AND QUANTITIES OF BRINE INGREDIENTS ON THE SENSORY QUALITY OF BEEF PASTRAMI
20	Marius Mihai CIOBANU, Diana Remina MANOLIU, Mihai Cătălin CIOBOTARU, Florin Daniel LIPȘA, Alina Narcisa POSTOLACHE, Paul Corneliu BOIȘTEANU	INFLUENCE OF QUANTITIES OF RAW MATERIALS AND MATURATION TIME ON THE SENSORY QUALITY OF DRIED BABIC SAUSAGES
21	Ioana Cristina SERBAN, Nela DRAGOMIR, Livia VIDU	STUDY OF BEHAVIOR OF SCHOOL CHILDREN ON MILK CONSUMPTION IN SCHOOL PROGRAM
22	Sorin NITU, Mihaela GEICU-CRISTEA, Ionut RANGA, Daniela BALAN, Florentina MATEI	OBTAINING AN ASSORTMENT OF FRESH CHEESE BY COAGULATION WITH LETTUCE ( <i>LACTUCA SATIVA</i> ) EXTRACT
23	Elena Narcisa POGURSCHI, Dana Cătălina POPA, Tomita DRAGOTOIU, Andreea Ioana RUSU	TECHNOLOGICAL ADVANTAGES OF METHODS FOR THE SIMULTANEOUS DETECTION OF SEVERAL CLASSES OF ANTIBIOTIC RESIDUES IN CHICKEN MEAT



## SESSION WILD LIFE MANAGEMENT, FISHERY AND AQUACULTURE

*Session Chair: Assoc. Prof. Dr. Ion RĂDUCUȚĂ*

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1	Marcel Daniel POPA, Elena MOCANU, Viorica SAVIN, Florichel Maricel DIMA, Neculai PATRICHE	MACRONUTRIENTS MODIFICATION IN THE MUSCLE OF COMMON CARP ( <i>CYPRINUS CARPIO</i> ) DURING WINTER
2	Viorica SAVIN, Elena MOCANU, Florichel Maricel DIMA, Neculai PATRICHE, Marcel Daniel POPA, Victor CRISTEA	RESEARCH ON THE FULTON CONDITION FACTOR, THE HEPATO- SOMATIC INDEX AND THE BIOCHEMICAL COMPOSITION OF CARP ( <i>CYPRINUS CARPIO</i> ) FROM 3 DIFFERENT SOURCES, IN ROMANIA
3	Alik ASANOV, Aleksy NOSOV, Olga TAGIROVA, Denis MURZIN	FISHERY VALUE OF THE CHANNEL WATER-LIFTING POND-TYPE RESERVOIRS ON THE TRUEV RIVER IN PENZA REGION (RUSSIA)
4	Magdalena TENCIU, Elena SÎRBU, Victor CRISTEA, Neculai PATRICHE, Florichel Maricel DIMA, Veta NISTOR, Mirela CREȚU	THE SYNERGISTIC EFFECT OF TECHNOMOS® PREBIOTIC AND BETAPLUS® PROBIOTIC ON THE GROWTH AND BIOCHEMICAL COMPOSITION OF NILE TILAPIA JUVENILES ( <i>OREOCHROMIS NILOTICUS</i> , LINNAEUS, 1758)
5	Gheorghe DOBROTĂ, Victor CRISTEA, Ira Adeline SIMIONOV, Nicoleta Georgeta DOBROTĂ, Ștefan Mihai PETREA	EXPERIMENTAL RESULTS REGARDING THE GROWTH OF PIKEPERCH ( <i>SANDER LUCIOPERCA</i> - LINNAEUS, 1758) IN THE FIRST YEAR IN PONDS
6	Daniela RADU, Mioara COSTACHE, Nino MARICA, Alin BARBU, Carmen Georgeta NICOLAE	INNOVATIVE TREATMENT TO COMBAT PHILOPOD CRUSTACEAN ( <i>Cyzicus sp.</i> ) IN FISH NURSERIES

Paper ID	Authors	Paper Title
7	Mirela CREȚU, Lorena DEDIU, Marian-Tiberiu COADĂ, Cristian RÎMNICEANU, Săndița PLĂCINTĂ, Maria Desimira STROE, Ion VASILEAN	COMPARATIVE STUDY ON THE GROWTH AND DEVELOPMENT OF THYME AND BASIL HERBS IN AQUAPONIC SYSTEM AND HYDROPONIC SYSTEM
8	Maria Desimira STROE, Raluca Cristina GURIENCU, Liliana ATHANOSOUPOLOS, Gabriel ION, Elena COMAN, Elena Eugenia MOCANU	HEALTH PROFILE OF SOME FRESHWATER FISHES COLLECTED FROM DANUBE RIVER SECTOR (KM 169-197) IN RELATION TO WATER QUALITY INDICATORS
9	Maria Desimira STROE, Mirela CREȚU, Daniela Cristina IBĂNESCU, Sorin Ștefan STANCIU, Neculai PATRICHE	ESTIMATION OF GROWTH PARAMETERS AND MORTALITY RATE FOR COMMON CARP AND PRUSSIAN CARP FROM DANUBE DELTA
10	Daniela Cristina IBĂNESCU, Lorena DEDIU	GROWTH OF BREAM, <i>ABRAMIS BRAMA</i> (LINNAEUS, 1758), IN THE ROMANIAN SECTION OF THE DANUBE RIVER
11	Ionel IVAN, Carmen Gabriela CONSTANTIN, Monica Paula MARIN, Paula POSAN, Carmen Georgeta NICOLAE	ANALYSIS ON THE USE OF NEW INGREDIENTS IN TROUT FEED
12	Mihaela MOCANU, Lucian OPREA, Mirela CREȚU, Anca-Nicoleta (SĂVESCU) CORDELI, Lorena DEDIU	MEAT BIOCHEMICAL COMPOSITION OF SOME FISHES FROM DANUBE RIVER, ROMANIA
13	Diana KIRIN, Mariya CHUNCHUKOVA	BIODIVERSITY AND STRUCTURE OF THE HELMINTH COMMUNITIES OF <i>CARASSIUS GIBELIO</i> (BLOCH, 1782) FROM THE TUNDZHA RIVER, BULGARIA
14	Cristian Mihael LEONOV, Maria Desimira STROE, Livia VIDU, Paul TĂPĂLOAGĂ, Carmen Georgeta NICOLAE	RESEARCH STATE OF <i>ALOSA IMMACULATA</i> (BENNETT, 1835) STOCKS FROM ROMANIAN SECTOR OF DANUBE – SHORT OVERVIEW

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15	Liana Mihaela FERICEAN, Ioan BĂNĂȚEAN-DUNEA, Mihaela OSTAN, Silvia PRUNAR, Florin PRUNAR, Ramona STEF, Olga RADA	OBSERVATION ON THE FEEDING BEHAVIOR OF ORPHANED BABY RED SQUIRRELS <i>SCIURUS VULGARIS</i> RAISED IN CAPTIVITY BETWEEN 3 AND 12 WEEKS
16	Elena MOCANU, Floricelel Maricelel DIMA, Viorica SAVIN, Marcel Daniel POPA, Neculai PATRICHE	THE EFFECT OF DIETS WITH ADDED GRAPE MARC ON GROWTH PARAMETERS AND MEAT QUALITY OF CARP ( <i>CYPRINUS CARPIO</i> )
17	Cristian RÎMNICEANU, Mirela CREȚU, Marian Tiberiu COADĂ, Angelica DOCAN, Lorena DEDIU	GROWTH AND SURVIVAL RATE OF STURGEON HYBRID BESTER ♀ × BELUGA ♂ JUVENILES REARED IN A RECIRCULATING AQUACULTURE SYSTEM
18	Aurelia NICA, Mihai-Stefan PETREA, Ira-Adeline SIMIONOV, Alina ANTACHE, Victor CRISTEA	ECOLOGICAL IMPACT OF EUROPEAN BEAVER, <i>CASTOR FIBER</i>
19	Stilyana YANEVA, Gradimir GRADEV, Tatyana BILEVA	DIFFERENT TYPES OF NEST BOXES USED BY LESSER KESTREL ( <i>FALCO NAUMANNI</i> ) AFTER BEING RECOVERED AS A BREEDER IN BULGARIA
20	Diana MOISA (DANILOV), Lorena DEDIU, Valentina COATU, Nicoleta DAMIR	EFFECT OF SOME WATERBORNE PHARMACEUTICALS ON FISH HEALTH
21	Liana Mihaela FERICEAN, Mihaela OSTAN, Olga Alina RADA, Mihaela IVAN, Silvia PRUNAR, Florin PRUNAR, Ionuț BĂNĂȚEAN-DUNEA	OBSERVATION ON SOCIAL BEHAVIOUR OF OSTRICH ( <i>STRUTHIO CAMELUS</i> ) IN CAPTIVITY

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22	Ionut Alexandru ANIN, Daniela RADU, Monica MARIN, Georgiana Melania COSTAICHE, Carmen Georgeta NICOLAE	THE IMPACT OF THE COVID 19 PANDEMIC ON THE PRODUCTION PRICE OF CARP RAISED ON FLOATING CAGES
23	Teodor COCOR, Livia VIDU, Daniela IANITCHI, Dorel DRONCA, Mirela AHMADI, Lucica NISTOR, Marius MAFTEL, Gheorghe Emil MĂRGINEAN	CASE STUDY - THE MANAGEMENT OF HUNTING COMPLEX 'NEGRU VODĂ ` FROM CONSTANTA COUNTY
24	Teodor COCOR, Marius MAFTEL, Dorel DRONCA, Mirela AHMADI, Gheorghe Emil MĂRGINEAN	STUDY REGARDING THE EVOLUTION OF WILD BOAR IN ROMANIA - DOBROGEA AREA, BETWEEN 2018-2021
25	Marius GHETA, Marius MAFTEL, Paula POSAN, Iulian VLAD, Carmen Georgeta NICOLAE	STUDY REGARDING THE EVOLUTION OF SOME SEDENTARY GAME POPULATIONS IN GIURGIU COUNTY
26	Gheorghe DOBROTĂ, Victor CRISTEA, Nicoleta-Georgeta DOBROTĂ, Ira-Adeline SIMIONOV, Anca-Carmen ANGHELESCU	THE INFLUENCE OF THE POPULATION DENSITY ON THE DEVELOPMENT OF THE SPECIES <i>SANDER LUCIOPERCA</i> (LINNAEUS, 1758) IN THE POSTEMBRYONIC PERIOD
27	Nicoleta-Georgeta DOBROTĂ, Gheorghe DOBROTĂ, Victor CRISTEA, Mioara COSTACHE	THE INFLUENCE OF THE POPULATION DENSITY ON THE SURVIVAL RATE OF THE PIKEPERCH DURING THE COLD SEASON ( <i>SANDER LUCIOPERCA</i> – LINNAEUS, 1758) IN INDUSTRIAL AQUACULTURE SYSTEMS