



IX. International Congress on Domestic Animal Breeding Genetics and Husbandry – 2025 (ICABGEH-25)

September 02 - 04, 2025 in Szeged (Hódmezővásárhely) - HUNGARY

Day-Plan for ICABGEH-25

Tuesday, September 02

11:00 - 13:00	Registration of Congress Participants
Opening Ceremony, Welcome Speech	
13:00 - 13:15	Prof. Dr. Hasan ÖNDER (President of the ICABGEH-25)
INVITED SESSION 1, SOFALVY LECTURE HALL	
Chair: Prof. Dr. Hasan ÖNDER	
13:15 - 13:45	Prof. Dr. Adolfo PAZ-SILVA (University of Santiago de Compostela, Spain) Joel CUERVO, Paula MARIÑO, Carlos E. MAGOS, Jorge GUERRERO, Rodrigo BONILLA, João LOZANO, José Á. HERNÁNDEZ, Cristiana CAZAPAL, Rita SÁNCHEZ-ANDRADE, Luis M. Madeira de CARVALHO, María S. ARIAS Nature takes it away and nature gives it back: sustainable control of parasites exemplifies the concept of One Health
13:45 - 14:15	Prof. Dr. Stayka LALEVA (Agricultural Academy Bulgaria Agricultural Institute - Stara Zagora, Bulgaria) Natalya MITEVA, Nikolay IVANOV, Ivan SLAVOV, Kamelia ZHELYAZKOVA, Ivelina ALEXANDROVA Influence of Plant Biologically Active Substances and Probiotics on Semen Parameters from Rams Outside The Breeding Season
14:15 - 14:45	Coffee Break
14:45 - 15:15	Prof. Dr. Adem KAMALAK (Kahramanmaraş Sütcü Imam University, Türkiye) Feeding Strategies to Mitigate the Enteric Methane Emission
15:15 - 15:45	Prof. Dr. Thobela Louis TYASI (University of Limpopo, South Africa) Characterization of Bapedi Sheep Genetic Resources in the Rural Areas of Limpopo Province, South Africa



UNIVERSITY OF SZEGED
FACULTY OF AGRICULTURE
HÓDMEZŐVÁSÁRHELY





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Wednesday, September 03

09:30 - 10:00 Registration of Congress Participants

ORAL PRESENTATION SESSIONS

SESSION 1 – ROOM 128

Chair: Prof. Dr. Thobela Louis TYASI

	Acheneje Stephen Sunday EGENA, Bisong Okpata OTU, Christian Oiko OJIMAH
10:00 – 10:15	Effects of Breed and Pepper-type on Productive Traits of Arbor acre Plus, Cobb 500, and Ross 308 Broiler Chickens
10:15 – 10:30	Hind HOUSSOU, Samia DJEFFAL, Abdelfateh BRINIS
	Variance Among Udder Traits and Milk Production in the Sheep Breeds under Semi-Arid Condition
10:30 – 10:45	Wisseem BACCOURI, George WANJALA, Violetta TÓTH, István KOMLÓSI, Edit MIKÓ
	Impact of Maternal Gestational Heat Stress on First-Lactation Performance in Dairy Cows
10:45 – 11:00	Armin O SCHMITT, Johanna-Sophie SCHLÜTER
	The 1000 Bull Genomes Project: Enabling Large-Scale Genomic Analyses in Cattle
	Alfonso J. CHAY-CANUL, Cem TIRINK
11:00 – 11:15	Prediction of Carcass Muscle and Bone Quantity in Rabbits with the Multi-Response Mars Model: An Approach Based on RTU Data
	Madumetja Cyril Mathapo, Joseph Thinawanga Mugwabana, Thobela Louis Tyasi
11:15 – 11:30	Morphometric Characterization and Structural Indices of Nguni Goats in Four Agro- Ecological Zones of Limpopo province, South Africa
11:30 – 11:45	Burcu KURNAZ, Hasan ÖNDER
	Determining the Relations of Daily Live Weight Gain of Saanen Kids Using Concordance Correlation
	Salim Omar RAOOF
11:45 – 12:00	Genetic and Non-Genetic Factors Affecting in Saanen Goat, Milk Production, Birth and Weaning Weights
12:00 – 13:15	Lunch



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SESSION 2 - ROOM 123

Chair: Prof. Dr. Adolfo PAZ-SILVA

	Zhannara Akanova, Zhanbolat Suranshiyev, Shaikenova Kymbat, Sharipova Galina, Assauova Zhenisgul
10:15 – 10:30	Monitoring of the Residual Amount of Antibiotics in Poultry and Pork Using Modern Technologies Myrtill GRÁFF, Edit MIKÓ, Violetta TÓTH SZÉPNÉ
10:30 – 10:45	Methodological Approaches to Analyzing Culling Reasons in Dairy Cows: Economic, Welfare, and Environmental Context Agnes SULI, Szilvia KUSZA, Zoltan BAGI, Gergo SUDÁR, Krisztina GEMES-MATUSEK, Violetta TOTH
10:45 – 11:00	SZEPNE, Edit MIKO Digital Behavioral Footprints as Health Indicators in an Intensive Hungarian Dairy Farm Rashit USKENOV, Togzhan YENGSEBEK, Saule BOSTANOVA, Bexultan ARYN, Sergey TSAN
11:00 – 11:15	Relationship Between the Chemical Composition and Nutritional Quality of Pasture Grass, and the Body Condition of Beef Cows Bettina HEGEDŰS, Bence GÁLIK, Péter URBÁN, Dániel SCHMALZ, Zoltán BAGI, Bianka TÓTH, Milán
11:15 – 11:30	FEHÉR, Péter BÁRSONY, József KUN, Attila SAMU, Szilvia KUSZA The Encyclopedia of the European Catfish Genetic Code: Reference Sequences for Future Research
11:30 – 11:45	Abdolkhakim TOGH DORY, Taghi GHORCHI Nutritional Evaluation of Processed Grains in High-Starch Diets in Turkmen Horses Ahmad ALI
11:45 – 12:00	Study on the Microbial Community Structure and Antibiotic Resistance Gene Pollution in Different Ecological Niches of Core Areas of Xinjiang and Pakistan Migratory Bird Migration Routes
12:00 – 13:15	Lunch



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SESSION 3 - ROOM 128

Chair: Prof. Dr. Hasan ÖNDER

13:15 – 13:30	Çağrı Melikşah SAKAR, Yasin ERGİDEN, Mesut YILDIRIR, Yusuf ZENGİN Investigation of Wireless Biosensor Technologies for Assessing the Welfare of Cattle Yasin ERGİDEN, Çağrı Melikşah SAKAR, Aylin UÇAR SAVCI, Sinem FIRDOLAŞ, Özgür GÜVEN, Feridun Işın CÖNER, Mesut YILDIRIR
13:30 – 13:45	Effects of Sex, Birth Type, and Dam Age on Angora Goat Growth Performance Aliéh ZEITOUNLI, Abdolhakim TOGH DORY
13:45 – 14:00	Organic and Inorganic Zinc Supplementation on Production Performance, Digestibility and Blood Parameters of Ewes Othman Elmahdy OTHMAN, Eman R. MAHFOUZ
14:00 – 14:15	The Association between DNA Methylation Level and Fertility Phenomena in Barki Sheep Breeds using Whole-Genome Bisulfite Sequencing Esra YAVUZ, İsmail GÖK, and Mustafa ŞAHİN
14:15 – 14:30	The Use of Panel Data Analysis in Animal Sciences: A Bibliometric Review Mustafa ŞAHİN, İsmail GÖK, Esra YAVUZ
14:30 – 14:45	Curve Modelling Procedure in SAS Package Program
14:45 – 15:15	Coffee Break
15:15 – 15:30	Ana Carolina de Souza CHAGAS, Sérgio Novita ESTEVES, Cintia Hiromi OKINO, Alessandro P. MINHO, Hornblenda Joaquina Silva BELLO, Rafaela Tami Ikeda KAPRITCHKOFF, Emanuelle Martins de CAMPOS, Simone Cristina Méo NICIURA Impact of the Haemonchus contortus Infection on the Performance of Native and Exotic Sheep Breeds under the Same Husbandry Conditions Ana Carolina de Souza CHAGAS, Sérgio Novita ESTEVES, Cintia Hiromi OKINO, Hornblenda Joaquina Silva BELLO, Estevão Camillo da COSTA, Amanda Freitas da CUNHA, Lorrane Gabriele Pinheiro CORRÊA, Laura Cristina PIROZZI, Simone Cristina Méo NICIURA
15:30 – 15:45	Strengths and Weaknesses in Health, Production and Reproduction Traits of Different Sheep Breeds under Haemonchus contortus Nematode Infection Hasan MEYDAN
15:45 – 16:00	Recent Advances in Biotechnology and Their Utilization in Animal Husbandry Hasan Alp ŞAHİN
16:00 – 16:15	Statistical Classification of Genetic Relationships Among Hemp Genotypes Based on Morphological Characteristics İnan GÜVEN
16:15 – 16:30	Methods for Measuring and Mitigating Enteric Methane Emissions
16:30 – 16:45	Best Presentations Awards and Closing Ceremony



UNIVERSITY OF SZEGED
FACULTY OF AGRICULTURE
HÓDMEZŐVÁSÁRHELY



SESSION 4 - ROOM 123

Chair: Prof. Dr. Adem KAMALAK

	Mikail ÖZCAN
13:15 – 13:30	Investigation of Phenotypic and Genotypic Characteristics of Isolated Flavobacterium psychrophilum Strains in Rainbow Trout Cage Farms in Kahramanmaraş City of Türkiye Fatma Nida ÇOBAN, Hakan Murat BÜYÜKÇAPAR, Mikail ÖZCAN
13:30 – 13:45	The Effects of Oak Tannin Extract (Artutan) on The Growth Performance, Blood Parameters and Immunologic Systems of Tilapia (Oreochromis Niloticus) Fish Cagri Ozgur OZKAN, Mustafa BAYDEMİR, Melike TÜRCAN, Su Mercan GÜLSU, Şeyma ALKAP
13:45 – 14:00	The Cultural, Economic and Environmental Dimensions of Mountain Grazing: A Study on Sustainable Agriculture and Rural Development in the Example of Şihli Village, Kayseri Province Adem KAMALAK, Çağrı Özgür ÖZKAN, Hayrettin KARADÖL, Mustafa ŞAHİN, O Canbolat
14:00 – 14:15	Determination of anti-methanogenic potential of Agolin® Ruminant using in vitro gas production technique Adem KAMALAK, Çağrı Özgür ÖZKAN, Hayrettin KARADÖL
14:15 – 14:30	The Effect of Yeast Supplementation on Digestibility and Methane Production in Lambs Mustafa BOĞA, Muhammed Abdulhamid KARABIYIK, Demet ÇANGA BOĞA
14:30 – 14:45	Multi-Session Milk Yield Forecasting with Machine Learning Algorithms in Dairy Cows
14:45 – 15:15	Coffee Break
15:15 – 15:30	Mustafa ŞAHİN Binary Logistic Regression Procedure with an Application
15:30 – 15:45	Hasan ÖNDER Bibliometric Analysis on Using Artificial Intelligence in Dairy Science
15:45 – 16:00	Uğur ŞEN, Bekzat NABIYEV, Hasan MEYDAN Determination of Genetic Similarity Between Akkaraman and Kazakh Edilbay Sheep Breeds by Mtdna D-Loop DNA Sequence Analysis
16:15 – 16:30	Uğur ŞEN Effect of Bovine Sperm Separation on in Vitro Embryo Development

19:30 – 22:00

GALA DINNER

Ginkgo Hotel

Hódmezővásárhely

Note: The shuttle will depart from the Faculty of
Agriculture Conference Hall at 19:00

Wednesday, September 03

POSTER PRESENTATION SESSIONS

10:00 – 18:00

José Ángel HERNÁNDEZ, Mercedes CAMIÑA, Rodrigo MUÍÑO, Inês ABREU, David BOSO, Alicja KOWALCZYK, José Pedro ARAÚJO, Gustavo PAIXÃO, Jesús CANTALAPIEDRA, Cristiana CAZAPAL, María S. ARIAS Horses As Valuable Sentinels of Vector-Borne Zoonotic Diseases	Jesús CANTALAPIEDRA, Elio LÓPEZ, Carlota ANTELO, Carlos RODRÍGUEZ, Pedro VAZ, Mercedes CAMIÑA, David BOSO, Inês ABREU, Cristiana CAZAPAL, José Ángel HERNÁNDEZ GPS Collars in the Surveillance of Disease-Transmitting Vectors. A Pilot Study
Ivelina ALEXANDROVA, Ivan SLAVOV, Nikolay IVANOV, Kameliya ZHELYAZKOVA, Nataliya MITEVA, Stayka LALEVA Effect of the probiotic Zoovit LL and a combination of herbs on daily milk yield, physicochemical composition, somatic cells in milk and biochemical blood parameters in sheep from the Synthetic Bulgarian dairy population	Mercedes CAMIÑA, Jesús CANTALAPIEDRA, Izaro ZUBIRÍA, Alicja KOWALCZYK, Jorge A. LEÓN3, María E. FERNÁNDEZ, Joaquim CERQUEIRA, María S. ARIAS, José Á. HERNÁNDEZ Expanding the Possibilities for Well-Being in the Administering of Some Veterinary Treatments: Edible Agar-Based Foods
Tamás MONOSTORI Small-Scale Chub (<i>Squalius cephalus</i>) Rearing Indoors	Hamza KHALED, M. BESBACI, S. MERDJA, A. BOUYOUCF Horse Status in Algerian Culture and Traditions
Bianka TÓTH, Péter BÁRSONY, Szilvia KUSZA Investigating the Effect of Musical Stimuli on Growth and Welfare of Common Carp (<i>Cyprinus carpio</i> L.) Using a Transcriptomic Approach	Djamila HEZIL, Hassen BENSEGHIR, Benamrouche SAMIRA, Sara ZAIDI, Amina BESSAS, Asma ROUANE, Leyla BENAMMAR, Imane BOUDIAB Analysis of the Microbiological Quality of Meat Products in Algeria: Impact of Freezing on Bacterial Proliferation
Roland JUHOS, Szilvia KUSZA, Vilmos BILICKI, Zoltán BAGI Deep Learning-Augmented Behavioral Monitoring of Squab Pigeons: Establishing a Real-Time Aggressiveness and Parental Care Assessment Pipeline	Katya VELICHKOVA, Ivaylo SIRAKOV How the Use of Three Herbal Plants as Supplements in Fish Feed Influences Ammonium, Nitrogen, and Nitrate Excretion in Water?
Emil MITEV, Yovka POPOVA, Stayka LALEVA, Natalya MITEVA Effect of Implementing the Precision Technology for Monitoring and Managing Nutrition in a Dairy Sheep Farm	Bouchama BADREDINE, Achouri NESRINE, Belaib RAZIKA, Benbechi MANEL Effect of Internal Parasites on Some Hematologic Variables in Sheep in Setif Stat (Algeria)
Yaekob LORATO, Edit MIKÓ, Szilvia KUSZA Genomic Analysis of Dromedary Camel Adaptation for Sustainable Agriculture in Continental Climate Conditions	Hind HOUSSOU, Farida BOUZEBDA-AFRI Variance in Stallion Testicular Parameters between the Arabian and Barb Breeds



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Thursday, September 04

10:00 – 13:00

TOURISTIC TOUR – Tisza backwater Nature Trail, Martely

Note: The shuttle will depart from the Faculty of Agriculture Conference Hall at 10:00

SESSION 5 – ONLINE (Time Zone in Szeged, Hungary; GMT +2 hours)

ONLINE 1 Chair: Prof. Dr. Hasan ÖNDER		ONLINE 2 Chair: Prof. Dr. Hasan MEYDAN	
10:30 – 10:45	Katlego NKGAPALE, Evison BHEBHE, Obert TADA Breeding Programme Practices among Registered Stud Kalahari Red Goat Breeders in South Africa	Asma AKRAM, Samrah MASUD, Abdul WAHEED, Asim FARAZ A Review on: Climate Change and Its Global Impact on Camel Production and Population	
10:45 – 11:00	Puleng MASHAMAITE, Mahlako MAKGAHLELA, Obert TADA Trait Modelling of Prolificacy and Milk Productivity in British Alpine Goats: Factor Analysis and PCA across South African Diverse Agro-Ecological Zones	Raisibe MAHLO, Percy THEPA, Cyril MATHAPO, Thobela Louis TYASI Comparison of Effective Population Size, Rate and Level of Inbreeding in Non-Descript Goats in Ga-Dikgale Villages, Limpopo Province, South Africa	
11:00 – 11:15	Venera ARSTANALY KYZY, Kadyrbay CHEKIROV, Yilmaz KAYA Study of Some Retrotransposons in the Genome of Kyrgyz Mountain Merino	Thobela Louis TYASI Bibliometric Mapping of the Research Status and Trends in Egg Production of Poultry from 2000 to 2024	
11:15 – 11:30	Godswill Arinzechukwu IWUCHUKWU, Uğur ŞEN Effect of Different Color Light Application to Gerze Chicken Eggs During the Incubation on Postnatal Growth and Plasma Corticosterone and Seretonine Hormone Concentrations	Mazuba MANYANGA, Purity MWILA, Ferichel CHIPOLYONGA, Lukundo NANKONDE, Thobela Louis TYASI, Sylvia HARRISON, Simushi LISWANISO Breeding Objectives, Mating practices, and Trait Preferences of Smallholder Indigenous Chicken Farmers in Luangwa District of Zambia	
11:30 – 11:45	Mubarak BADA, Godswill Arinzechukwu IWUCHUKWU, Uğur ŞEN Overview of Bifidobacterium, lactobacillus and Enterococcus Containing Synbiotic Supplementation in Poultry, Swine and Ruminant Nutrition	Ferichel CHIPOLYONGA, Lukundo NANKONDE, Purity MWILA, Mazuba MANYANGA, Thobela Louis TYASI, Simushi LISWANISO Body Weight and Morphometric Characteristics of Zambian Indigenous Chickens in the Eastern Province of Zambia	
11:45 – 12:00	Kayode Omowunmi AHMED, Uğur ŞEN, Godswill Arinzechukwu IWUCHUKWU, Toheeb Olalekan OLAYIWOLA, Hasan ÖNDER Investigating the Use of Probiotics to Improve Nutrient Utilization and Growth Performance in Cattle: A Systematic Review and Meta-Analysis	Simushi LISWANISO, Mary LUBINDA, Oswin CHIBINGA, Thabang SAKO, Thobela Louis TYASI Application of CHAID, CART, and MARS Data Mining Techniques to Investigate Egg Quality Traits Affecting Egg Weight in Sasso Chickens	
12:00 – 12:30	Break		
12:30 – 12:45	Özge KOZAKLI, Ayhan CEYHAN On the Estimation of Scale Parameter for Marker Variance Prior For Genomic Evaluation of Quantitative Traits	Masixole MASWANA, Dikeledi Petunia MALATJI, Thobela Louis TYASI Effect of Goat Breed on Body Measurements at Birth	
12:45 – 13:00	Dimitrios TSIOKOS, Mantzavelas, I., Antonakos, E. Production of cow's milk containing only the A2 type of the B-casein protein	Lubabalo BILA, Dikeledi Petunia MALATJI, Widya Pintaka Bayu PUTRA, Yandisiwe Patience SANARANA, Thobela Louis TYASI Genome-Wide Association Study (GWAS) for Body Measurements of Sussex Cattle at Weaning Age in South Africa	



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FACULTY OF AGRICULTURE
HÓDMEZŐVÁSÁRHELY



13:00 – 13:15	Mehmet Cevat TEMIZKAN Cross-Species Analysis of the PRCD Gene Associated with Progressive Retinal Atrophy	Mathemba Kwezi MOLOSI, Lubabalo BILA, Thobela Louis TYASI Sexual Dimorphisms of Body Weight and Morphological Traits of Dorper Rams × Non-Descript Indigenous Ewes' Crossbreds at Weaning Age Lukundo NANKONDE, Ferichel CHIPOLYONGA, Mazuba MANYANGA, Purity MWILA, Thobela Louis TYASI, and Simushi LISWANISO
13:15 – 13:30	Emrah OĞUZHAN, Musa SARICA Breeding Studies on Pure Lines Used in Obtaining Anadolu-T Line	Comparison of Phenotypic Characteristics of Zambian Indigenous Chickens across the Three Agroecological Regions of Zambia Kagisho Madikadike MOLABE, Thobela Louis TYASI, Vusi Gordon MBAZIMA
13:30 – 13:45	Hasan Hüseyin İPÇAK Egg Quality, Shell Contamination, and Bioactive Compounds of Eggs From Laying Hens Reared in Two Production Systems	Genetic Expression of Sodium Channel Epithelial 1 Subunit Gamma Gene in Potchefstroom Koekoek Layers Reproductive Organs Purity MWILA, Mazuba MANYANGA, Lukundo NANKONDE, Ferichel CHIPOLYONGA, Thobela Louis TYASI, Simushi LISWANISO
13:45 – 14:00	Menalda Valeriano ANDRÉ, Catarina PRISTA, Teresa J. S. MATOS, Vítor D. ALVES Effect of Wet Aging on the Quality Characteristics of Serpentina Goat Meat	Breeding Objectives, Trait Preferences, and Challenges among Small-Scale Cattle Farmers in Luangwa District, Zambia Makopi MAMPURU, Joseph MUGWABANA, Dan MOTIANG, Thobela Louis TYASI, Cyril MATHAPO
14:00 – 14:15	Secil SEVINC TEMIZKAN Sequence Based Insights into Rabies Virus Protein Structure in Türkiye	Determination of Normal Testicular Development in Tropical Adapted South African Beef Bulls during Phase C (Centralised Testing Centre)
14:15 – 14:30	İsmail GÖK, Esra YAVUZ, Mustafa ŞAHİN Determination of the Relationship Between the Number of Cattle, Cattle Milk Production and Euro Exchange Rate in Türkiye by Bounds Test	Mehtap Köksal KOCAKAYA, Hasan MEYDAN Identification of Cholesterol Deficiency in Holstein Cattle Reared in Türkiye
14:30 – 14:45	Ushie Blessing USHANG, S.A. NYIFI Prevalence and Risk Factors Associated with Cryptosporidiosis in Pigs in Wukari	Rabia TÜRKER, Hasan MEYDAN Epigenetic Effects of Feed Additives on Animals
14:45 – 15:15	Break	
15:15 – 15:30	Kadyrbai CHEKIROV, Zh.T. ISAKOVA, V.N. KIPEN, A.R. KARYPOVA Genetic Diversity of Domestic Yaks (<i>Bos grunniens</i>) in the Kyrgyz Republic	Bekzat NABIYEV, Uğur ŞEN, Hasan ÖNDER, Determination of Genetic Similarity Between Turkish Morkaraman and Kazakh Edilbay Sheep Breeds Using Mtdna D-Loop DNA Sequence Analysis
15:30 – 15:45	Hatice Esra ÇOLAKOĞLU, Özge ÖZMEN, Arzu ESEN GÖBEKÇİ, Murat Onur YAZLIK Comprehensive Serum MicroRNAome Profiling in Canine Mammary Tumors	Bekzat NABIYEV, Uğur ŞEN, Hasan MEYDAN Determination of Genetic Similarity Between Akkaraman and Kazakh Edilbay Sheep Breeds by Mtdna D-Loop DNA Sequence Analysis
15:45 – 16:00	Hatice Nur KILIÇ ÖZEL, Mustafa BOĞA Use of Red Pepper Waste in Dairy Cattle Rations to Reduce Heat Stress	Bekzat NABIYEV, Uğur ŞEN, Hasan MEYDAN Determination of Genetic Similarity Between Awassi and Kazakh Edilbay Sheep Breeds by Mtdna D-Loop DNA Sequence Analysis
16:00 – 16:15	Mojakgomo Sidney MAMAKOKO, Obert TADA, Mahlako Linky MAKGAHLELA Principal Component Analysis (PCA) of Factors Affecting Milk Production of Holstein Dairy Cattle in Different Agro-Ecological Zones of South Africa	İbrahim Cihangir OKUYUCU, Ömer Faruk YILMAZ, Hüseyin ERDEM Somatic Cell Count: Direct and Indirect Measurements as an Indicator of Udder Health in Dairy Animals
16:15 – 16:30	Bilal SELÇUK, Tuğba BAKIR, Yakup BİLAL, Ayşe Nida KURT, Özer KURT Impact of Replacement Alfalfa Hay with <i>Coronilla orientalis</i> Hay on Digestibility, Methane Emissions, and Microbial Protein Synthesis in a Total Mixed Ration	Çiğdem ŞAHİN, Osman ARIKOĞLU, İsmail GÖK, Esra YAVUZ, Mustafa ŞAHİN Estimation of Albumen Height in Chicken Eggs Using Ridge Regression Method
16:30– 16:45	Tolga TOLUN, Mustafa ŞAHİN Estimation of Albumen Index in Japanese Quail Eggs Using Some External Quality Characteristics	
16:45 – 17:00	Closing Ceremony in ONLINE 1 Season	

