



VI. International Congress on Domestic Animal Breeding Genetics and Husbandry

Animal Nutrition, Aquaculture, Apiculture and Veterinary Science
October 03 - 05, 2022 in Samsun, TÜRKİYE

Day-Plan for ICABGEH-22 Monday, October 03

08:30 - 12:00 Registration of Congress Participants
Opening Ceremony, Welcome
09:00 - 09:20 Prof. Dr. Hasan ÖNDER (President of the ICABGEH-22)

Invited Session HALL - A Chair: Prof. Dr. Hasan ÖNDER

09:20 - 09:45 Prof. Dr. Hakan SAĞIRKAYA
Yesterday, today and future of embryo production and transfer in the world and Türkiye
09:45 - 10:10 Prof. Dr. Kaspar BIENEFELD
Results of a 20-year selection based on the observation of the Varroa sensitive hygiene behaviour of individual bees
10:10 - 10:35 Prof. Dr. Dominique FRANCOIS
Advances in small ruminant genetics and their implementation into French meat and dairy selection schemes
10:35 - 10:45 **Coffee Break**

Oral Presentations Session

SESSION 1 - HALL A

Chair: Prof. Dr. Hakan SAĞIRKAYA

10:45 - 11:00 Hatice Nur KILIÇ, Mustafa BOĞA, Demet CANGA
Sensitive Livestock and Information Communication Technology Applications to Prevent the Spread of COVID-19
11:00 - 11:15 Savaş ATASEVER
Animal need index evaluation in dairy cattle: a case study from Samsun province of Türkiye
11:15 - 11:30 Hatice ÇAVDARCI, Musa SARICA, Kadir ERENŞOY, Resul ASLAN
The effects of partially slatted floor designs on some early behavioral traits in broiler chicks
11:30 - 11:45 Saltanat ISSABEKOVA, Rashit USKENOV, Saule BOSTANOVA, Kymbat SHAIKENOVA
Analysis of the culling of Simmental heifers in The Republic of Kazakhstan
11:45 - 12:00 Rashit USKENOV, Saltanat ISSABEKOVA, Saule BOSTANOVA, Baqytzhan AQQAIR, Gulmira ASATBAYEVA
Microscopic assessment of bull semen by ejaculate density and sperm activity
12:00 - 12:15 Çağrı Melikşah SAKAR
Calf shelter models and their relationship with welfare
12:15 - 12:30 İlker ÜNAL, Hamdi UYSAL
Oksidative stress index (OSI) of seminal plasma is associated with post-thaw sperm quality in locally adapted Anatolian Black bulls
12:30 - 12:45 Hande DOĞRUYOL
Evaluation of the antibacterial effect of jujube leaf extract on *Listeria monocytogenes*
12:45 - 13:00 Bahar GÜNGÖR, Oktay GENÇ
Antimicrobial activity of thyme (*Thymus vulgaris* L.) extracts with different solvents on the six different multidrug-resistant *Escherichia coli* strains

13:00 - 14:00 **Lunch**

Oral Presentations Session

SESSION 2 - HALL A

Chair: Prof. Dr. Yusuf KONCA

14:00 - 14:15 Pınar YEŞİLTEPE, Güray ERENER, Aydın ALTOP, Emrah GÜNGÖR, Şevket ÖZLÜ
Use of medicinal and aromatic plants with drinking water in broilers
14:15 - 14:30 Muhammad WAQAS, Mustafa SALMAN
Mitigation of greenhouse gas emissions from poultry house through feed and environmental modulations
14:30 - 14:45 Ufuoma Godstime SORHUE, Philip AKPORHUARHO, Adimabua Mike MOEMEKA, Irikefe-Eke Efe PETERSON
Haematological and Serological indices of growing pigs from crosses of Large white and Duroc breeds fed different unconventional feeds
14:45 - 15:00 Umit GIRGEL, Mustafa BAYDEMİR, Çağrı ÖZGÜR, Alihan COKKIZGIN
Use of pulse crops in livestock
15:00 - 15:15 Mustafa BOĞA, Hatice Nur KILIÇ
Effects of mycotoxins on feed consumption and animal performance
15:15 - 15:30 Canan KOP BOZBAY, Esmâ BARASOĞLU, Gamze YIGİT, Emre TURAN
Use of cherry laurel fruit powder (*Laurocerasus officinalis* roemer) in broiler chicken nutrition: influence on performance





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15:30 – 15:45	Fethi POLAT, Ş. Canan BÖLÜKBAŞI AKTAŞ The effect of ursolic acid addition into high-energy laying hen diet on performance, egg quality parameters, serum lipid profile and liver fat rate
15:45 – 16:00	Zohaib SULTAN, Yusuf KONCA Contribution of African tanniferous browse species to ruminant nutrition and methane mitigation: a review
16:00 – 16:30	Coffee Break

Oral Presentations Session

Invited Session SESSION 3 - HALL B

Chair: Prof. Dr. Hasan ÖNDER

15:00 – 15:15	Dariusz PIWCZYŃSKI, Bogumił SOBCZYŃSKI, Beata SITKOWSKA, Magdalena KOLENDA The effectiveness of using bulls with a high immune response in the improvement of milk production traits of Holstein-Friesian cows
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SESSION 3 - HALL B

Chair: Prof. Dr. Hasan ÖNDER

15:15 – 15:30	Cagri Ozgur OZKAN, Cihan EGILMEZ, Hacı KALINKUTUK, Mustafa BAYDEMİR Red partridge production example of Yozgat Çalatlı wild animal production station
15:30 – 15:45	Emenim Raphael ONAINOR, Ufuoma Godstime SORHUE, Moemeka Adimabua MIKE, Ikenna Sylvanus OMEJE, Lawrence BRATTE, Jude EFIENOKWU Harnessing phytoantibiotic qualities of scent leaf (<i>Ocimum gratissimum</i>) meal as substitute for in-feed antibiotics in broiler production: implication on economic traits and immune responses
15:45 – 16:00	Aytac AKÇAY, Doğukan ÖZEN, Güven GÜNGÖR Comparison of Meat and Milk Production Amounts and Prices in Türkiye and European Union Countries Using Clustering Analysis
16:00 – 16:30	Coffee Break
16:30 – 16:45	Elif CILAVDAROĞLU, Umut Sami YAMAK Microscopic Effect of different lighting programs on hatching results of the eggs of Turkish native geese
16:45 – 17:00	Busra AKCA, Sezen OCAK YETİŞGİN Climate change impacts on livestock production
17:00 – 17:15	Emre ŞİRİN Determination of growth performance of lambs and fertility characteristics of Karayaka sheep raised of Tokat
17:15 – 17:30	Idil Elmi DAHIR, Yusuf KONCA Effect of heat stress on heifers

Oral Presentations Session

SESSION 4 – HALL C

Chairs: Prof. Dr. Dariusz PIWCZYŃSKI and Assoc. Prof. Dr. Uğur ŞEN

15:00 – 15:15	Rohat Furkan ACAR, Ayşe Gül FİLİK The Effect of <i>Lactobacillus brevis</i> Strain on Silage Quality in Triticale Silages
15:15 – 15:30	Kevser ŞEREMET Gökhan FİLİK Effect of <i>Lactobacillus plantarum</i> Strain on Rye Silage Quality
15:30 – 15:45	Ayşe Gül FİLİK, Burçin DURMUŞ, Hayrettin ÇAYIROĞLU, Rohat Furkan ACAR, Esin KIRAY Effects of <i>Pediococcus acidilactici</i> inoculation at different concentrations on silage quality and aerobic stability in barley silage
15:45 – 16:00	Arzu YİĞİT The relationships between some egg characteristics by different flock ages in <i>Coturnix chinensis</i> , the Chinese painted quail
16:00 – 16:30	Coffee Break
16:30 – 16:45	Amir GHOBADPOUR, Seyed Mohammad HOSSEINI Evaluation of different doses of Tricyclazole on Amylase and Lipase in female Wistar rat
16:45 – 17:00	Amir GHOBADPOUR, Seyed Mohammad HOSSEINI The study of different doses of combination of Methylthiophanate + Tricyclazole on Insulin and Glucose in female Wistar rat
17:00 – 17:15	Amir GHOBADPOUR, Seyed Mohammad HOSSEINI Evaluation of different doses of Thiophanate methyl on Histopathologic effects of pancreas in female Wistar rat
17:15 – 17:30	Emel Özcan GÖKÇEK, Raziye İŞİK Intestinal fatty acid binding protein (I-FABP) gene variation in European sea bass (<i>Dicentrarchus labrax</i>)
17:30 – 17:45	Julia PIWCZYŃSKA, Jarosław KRETKOWSKI, Dariusz PIWCZYŃSKI Longevity of Polish Holstein-Friesian cows milked automatically





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14:00 – 18:00 Poster Session - 1

Jamal SEIFDAVATI, Naser GALIDEL, Hossein ABDI BENAMAR, Reza SEYEDSHARIFI, Sayyad SEIFZADEH, Abdelfattah Z.M. SALEM

The effect of different forms of selenium on blood parameters, hepatic enzymes and immune system of Holstein suckling calves

Alaattin BAL, Zehra SELÇUK

The effect of phytonutrients on calf health

Akin Aydin AKSEL

Comparison of shredding traits in meat and dairy cattle breeds

Miski Kalif AHMED, Yusuf KONCA

Effects of mixing buffalo milk and cow milk on viscosity and color characteristics of yoghurts

Maimun Muse MOHAMUD, Yusuf KONCA

Physico-chemical and sensory properties of camel milk yogurt

Aisha Ali AHMED, Yusuf KONCA

Spoilage microorganisms in milk and milk products

Małgorzata WILCZEWSKA, Małgorzata BŁAŻEJEWICZ-ZAWADZIŃSKA, Dariusz PIWCZYŃSKI

Aggression in indoor cats

Heydar GHIASI, Dariusz PIWCZYŃSKI, Beata SITKOWSKA, Magdalena KOLENDA

Genetic parameters for methane emission and its relationship with milk yield and composition

Natalia FERLIN, Małgorzata BŁAŻEJEWICZ-ZAWADZIŃSKA, Dariusz PIWCZYŃSKI

Influence of housing conditions on the welfare of indoor cats

Hamid GHASEMZADEH-NAVA, Seyed Ali AYATI NAJAFABADI, Gholamreza NIKBAKHT BOROOJENI

Comparison of various serological tests, culture and PCR to diagnose Brucella melitensis in dog

Hossein Ali Ebrahimzadeh MOUSAVI, Hooman RAHMATI-HOLASOO
Gill ectoparasites (protozoan) in four species of imported freshwater ornamental fish in Iran

Sara SHOKRPOOR, Hooman RAHMATI - HOLASOO, Niyousha TORJANI

Macroscopical and microscopical study on skin lesions of referred fishes

Sara SHOKRPOOR, Nima EBRAHIMI, Niyousha TORJANI, Atoosa FARNIA

Polycystic kidney disease in a Persian cat

Aleksandra CEBULSKA, Hanna JANKOWIAK, Hubert NOWAK

Chemical composition and fatty acid profile of the meat of pigs fed with the addition of legumes





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Tuesday, October 04

09:00 – 10:00

Invited Session HALL - A

Chair: Prof. Dr. Hasan ÖNDER

09:00 - 09:30

Prof. Dr. Prof. Dr. Sergio LEDDA
Embryo biotechnologies in sheep: Achievements and new improvements

09:30 - 10:00

Prof. Dr. Edit Mikó JONAS
A2 milk, the human aspect of genetic variation in cattle

10:00 – 10:45

Coffee Break

Oral Presentations Session

SESSION 5 - HALL A

Chair: Prof. Dr. Prof. Dr. Dominique FRANCOIS

10:45 – 11:00

Bilge TABAK, Manolya Beyza BEKLEVIĆ, Nüket BİLGİN, Ozan AHLAT, Caner BAKICI, Mustafa Yenal AKKURT
Whole genome sequencing of a calf showing phenotypical findings of complex vertebral malformation (CVM)

11:00 – 11:15

Esmâ Gamze AKSEL, Murat ABAY, Elif ÇELİK, Ömer Orkun DEMİRAL
Investigation of the effect of alleles of BMP15 and GDF9 genes on the litter size in Kangal Akkaraman Sheep by PCR-RFLP method

11:15 – 11:30

Burcu USTUNER, Selim ALCAY, Elif GOKCE, M. Melih YILMAZ, Ahmet AKTAR, Oguzhan HURAYDIN, Muhammed DUMAN, N. Tekin ONDER, Eser AKAL, Zekariya NUR
Lyophilized extender supplemented with rainbow trout (*Oncorhynchus mykiss*) seminal plasma improves cryopreservation of ram sperm

11:30 – 11:45

Dilek GÖKÇEK, Uğur ŞEN
Determination of gene expression levels of myogenic factor 6 in some Turkish native goat breeds

11:45 – 12:00

Büşra BAYRAK, Uğur ŞEN
Determination of gene expression levels of myogenic factor 5 in Hair, Angora, Honamli and Kilis goat breeds

12:00 – 12:15

Cihat Erdem BULBUL, Levent MERCAN, Fatih BILGI, Sevgi MARAKLI
Detection of Suckula retrotransposon in domestic goose by IRAP-PCR method

12:15 – 12:30

Marvellous O. OYEBANJO, Godswill A. IWUCHUKWU, Uğur ŞEN
Tools, Applications, and Limitations of Recombinant DNA Technology in Livestock Production

12:30 – 12:45

Sohrab RASOULI, Sadra ADLDOST, Faezeh HAIDARBEIGI, Atoosa NOEI
A survey on hard tick fauna and seasonal changes in their population in goats from Khoy, Iran

12:45 – 13:00

Afşin KOCAKAYA, Ceyhan OZBEYAZ
Cattle identification systems on the edge of new era

13:00 – 14:00

Lunch

Oral Presentations Session

SESSION 6 - HALL A

Chair: Prof. Dr. Kaspar BIENEFELD

14:00 – 14:15

Cem TIRINK, Yeliz KASKO ARICI, Sezai ALKAN
determination of carcass weight and slaughter weight with the multiresponse multivariate adaptive regression splines for Japanese quails (*Coturnix Coturnix Japonica*)

14:15 – 14:30

Esra YAVUZ, Mustafa SAHİN
Investigation of growth curve parameters with Richard Model

14:30 – 14:45

Mehdi RASOULI, Ali MANDAALEE, Faezeh HAIDARBEIGI
Investigate the prevalence of sarcocystis in slaughtered goats by microscopic method in Khoy Iran

14:45 – 15:00

Burcu KURNAZ, Hasan ÖNDER
Estimating the significance of Pearson correlation coefficient by permutation test

15:00 – 15:15

Hüseyin Mert YÜKSEL, Hasan ÖNDER
Use of Bayesian principal component analysis on animal data

15:15 – 15:30

İsmail GÖK, Mustafa ŞAHİN
Factors affecting farmers' preferences while buying tractors in determined neighborhoods in Kahramanmaraş Dulkadiroğlu district

15:30 – 15:45

Mustafa ŞAHİN
Comparative examination of flock average and individual modeling in lactation curves

15:45 – 16:00

İsmail GÖK, Mustafa ŞAHİN, Tolga ÇETENAK
Determining the reasons of high or low efficiency in wheat production by the chi-square method

16:00 – 16:30

Coffee Break





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16:30 – 16:45	Mustafa Muwafaq TAWFEEQ, Hatice HIZLI, Çiğdem TAKMA, Yakut GEVREKÇİ Investigation of growth in Holsteins by repeated measurement experimental design
16:45 – 17:00	Hasbi Sait SALTİK An emerging pathogen in the canine infectious respiratory disease (CIRD): Canine respiratory coronavirus (CRCoV)

Oral Presentations Session

SESSION 7 - HALL B

Chair: Prof. Dr. Suhendan MOL

15:00 – 15:15	Utku DURAN, Sena CENESİZ, Büşra SAHİN Blood sampling techniques and preparing for analysis in rainbow trout (<i>Oncorhynchus mykiss</i>)
15:15 – 15:30	Suhendan MOL, Safak ULUSOY Potential health risks of heavy metals via consumption of gilthead seabream (<i>Sparus aurata</i> Linnaeus, 1758) farmed in Türkiye
15:30 – 15:45	Şafak ULUSOY, Hasan Hüseyin GÜNGÖR Seafood consumption preferences during the covid-19 pandemic period in Istanbul
15:45 – 16:00	Hooman RAHMATI-HOLASOO Study on infection with some ectoparasites of guppy (<i>Poecilia reticulata</i>) as an ornamental fish in Tehran, Iran
16:00 – 16:30	Coffee Break
16:30 – 16:45	Hooman RAHMATI-HOLASOO Study of external and internal parasitic infestation in ornamental fish farms in Alborz province, Iran
16:45 – 17:00	Osman Tolga ÖZEL The zootechnical performance of the seventh generation black sea salmon in recirculating aquaculture system

Oral Presentations Session

SESSION 8 - HALL C

Chair: Assoc. Prof. Dr. Uğur ŞEN

15:00 – 15:15	Berkant İsmail YILDIZ, Kemal KARABAG Some genes and chemical compounds effective in host preference of the honeybee ectoparasite <i>Varroa destructor</i>
15:15 – 15:30	Yunus ARZİK, Sedat BEHREM, Mehmet KIZILASLAN Economic Evaluation of Mohair Production in Ankara Province
15:30 – 15:45	Halef DOĞAN, Metehan KUTLU The relationship between anogenital distance and conception rates in ewes during the breeding season
15:45 – 16:00	Çağrı AVCI, Bilge Kaan TEKELİOĞLU, Sibel YAVRU Biomarkers in the diagnosis of feline immune deficiency virus (FIV) infection
16:00 – 16:30	Coffee Break
16:30 – 16:45	Demet ÇANGA BOĞA, Mustafa BOĞA Multiple-Responses mars data mining algorithm modeling through EHAGOF package in regression type problems
16:45 – 17:00	Meral BİRBİR, Pınar ÇAĞLAYAN Antibiotic resistance profiles of <i>haloarcula salaria</i> , <i>halobacterium salinarum</i> and <i>haloarcula tradensis</i>
17:00 – 17:15	Fahrettin KAYA, Ercan EFE Analysis of covariance in completely randomized designs using R and an application
17:15 – 17:30	İsmail Burak DABAN, Ali İŞMEN Reproductive biology of <i>Salema</i> , <i>Sarpa salpa</i> (Linnaeus, 1758) around North Aegean Sea, Türkiye
17:30 – 17:45	Yusuf Ziya GUZEY, Ercan SOYDAN Effects of melatonin on the maturation of bovine oocytes





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14:00 – 18:00 Poster Session - 2

Savaş SARIÖZKAN, Aytaç AKÇAY, Elif ÇELİK GÜRBULAK, Mehmet KÜÇÜKKOFLAZ, Güven GÜNGÖR

Determining the efficiency of laying hen farms by data envelopment analysis in Kayseri province

Beata SITKOWSKA, Justyna RZAŚIŃSKA, Magdalena KOLENDA, Dariusz PIWCZYŃSKI

Trends in milk production and the country of origin of father-bull used in dairy farm

Elif CİLAVDAROĞLU, Umut Sami YAMAK

Effect of different lighting programs on egg production of Turkish native geese

ODAH E.O., OJOAWO H., JEREMIAH T.B., WHETO M., ADEBAMBO M.A.O., ADEBAMBO O.A.

Variation in growth performance and feed conversion ratio in selected funaab alpha (Dual purpose and layer line) chickens

Magdalena KOLENDA, Beata SITKOWSKA, Justyna RZAŚIŃSKA, Dariusz PIWCZYŃSKI,

Analysis of the cow genome, determination of milk-related SNPS from test-day milkings

Busra ÇEVİK, Sibel BAHADIR, Deniz EKINCI,

Partial purification of catalase enzyme from muscle tissue of dusky spinefoot (*Siganus luridus*)

Sebastian WLAŻŁAK, Natasza ŚWIĘCICKA, Natalia WILMAN,

Reproductive abilities of three color varieties of chinchilla: standard, black velvet, and Polish beige

Jakub BIESEK, Agata OCIŃSKA, Kamil KĄDZIOŁKA, Mirosław BANASZAK,

Hatching eggs, chicks, and eggshell weight analysis and pilot study of incubation environmental parameters monitoring with the use of a force and temperature tester

E.O., ODAH, M., WHETO, G.I. SARKINKWAMBO, G.C. OBI, F.G. OBANLA, O.A. ADEBAMBO,

Comparative growth performance of two chicken genotypes (Kuroiler and indigenous Nigerian naked neck) kept in a tropical environment

Özge OZMEN, Berna KAYA, Kardelen KARAMAN, Senem Esin SELCUK,

Identification of hub genes and miRNAs linked to bovine subclinical staphylococcus aureus mastitis using bioinformatics analyses





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Wednesday, October 05

SESSION 9 – ONLINE (Time zone in Türkiye; GMT+3)

ONLINE 1		ONLINE 2	
Chair: Prof. Dr. Dariusz PIWCZYŃSKI		Chair: Prof. Dr. Hasan ÖNDER	
09:00 – 09:15	Cevdet BOZBIYIK, Güleren KIRBAŞ DOĞAN Investigation of male genital system anatomy in the New Zealand rabbit (<i>Oryctolagus cuniculus</i> L.)	Aghil SHARIFZADEH Potential activity of Iranian Carum copticum essential oil on fungal pathogens isolated from animals	
09:15 – 09:30	Massoud Talebkhan GAROUSSI, Omid MAVADATI, Mohammad BAHONAR, Mehran DABIRI The effects of Progestogen and ram exposure, with or without eCG on reproductive performance of fat tail ewes in non-breeding season	Amin MARANDI A Survey of the parasitic infestations by the ciliated protozoans and nematodes in freshwater ornamental angelfish (<i>Pterophyllum scalare</i> Schultze, 1823) in Tehran, Iran	
09:30 – 09:45	Amirmohammad GHASEMPOURKHORDOUNI, Seyed Mohammad HOSSEINI The Effect of Hexaflumuron on Renal blood factors in adult Wistar rats	Amin MARANDI Study of the cause of banded cichlid (<i>Heros severus</i> Heckel, 1840) mortalities in an ornamental fish breeding center in Tabriz, Iran	
09:45 – 10:00	İftar GÜRBÜZ, Yasin DEMIRASLAN Geometric Morphometric Investigation of Incus in Horse (<i>Equus ferus Caballus</i>) And Donkey (<i>Equus Asinus</i>)	Soha ALISHAHI, Seyed Mohammad HOSSEINI, Sohrab KAZEMI Evaluation of different doses of Consult on the blood insulin level of female Wistar rat	
10:00 – 10:15	Nima DEHDILANI, Sara YOUSEFI TAEMEH, Lena GOSHAYESHI, Hesam DEGHANI Comparing the expression stability of CRISPR/Cas9 mediated knocked in genes in two safe harbor loci in the genome of chicken somatic cells	Soha ALISHAHI, Seyed Mohammad HOSSEINI, Sohrab KAZEMI The study of different doses of Hexaflumuron on the blood glucose level of female Wistar rat	
10:15 – 10:30	Sara Yousefi TAEMEH, Nima DEHDILANI, Lena GOSHAYESHI, Hesam DEGHANI CRISPR/Cas9- and dCas9-mediated manipulation of native promoters in chicken cells	Adel Elsayed Ahmed MOHAMED History of veterinary Surgery in ancient Arabic manuscripts	
10:30 – 10:45	Lena GOSHAYESHI, Nima DEHDILANI, Sara YOUSEFI TAEMEH, Hesam DEGHANI Insertion and activation of a reporter into the 3'-UTR region of the ovalbumin gene in chicken fibroblasts using CRISPR/dCas9-mediated transposition	Faisal Saleh RASHAYDEH, Hasan MEYDAN The Review of the Genetic Diversity in Awassi Sheep Breeds in Fertile Crescent Based on Microsatellites	
10:45 – 11:00	Ahmadreza SHAF AEI, Seyed Mohammad HOSSEINI The effect of hexaflumuron on testosterone levels in adult male Wistar rats	Aleksandra BELDOWSKA, Aleksandra DUNISLAWSKA In ovo stimulation with bioactive substances causes changes in gene expression and methylation of caecal tonsils in chickens	
11:00 – 11:15	Hezil DJAMILA, Benseghir HASSAN, Bessas AMINA, Zineddine RADJA, Zaatout NAWEL, Ghalmi FARIDA Faecal prevalence and antimicrobial resistance of Salmonella spp in dairy cattle in Algeria	Kardelen KARAMAN, Senem Esin SELÇUK, Özge ÖZMEN Comparison of MS2 RNA carrier influence for milk Microna isolation	
11:15 – 11:45	Coffee Break		
ONLINE 1		ONLINE 2	
Chair: Prof. Dr. Ömer UÇAR		Chair: Prof. Dr. Hasan ÖNDER	
11:45 – 12:00	Oğuzhan KALKAN, Ömer UÇAR Semen Collection, Cryopreservation and Artificial Insemination in Dogs	Leyla BENER, Demir ÖZDEMİR Some candidate genes associated with disease resistance in poultry	
12:00 – 12:15	Ömer UÇAR, Deniz AĞIRBAŞ A Holistic Approach to the Effects of Intrauterine Antimicrobial Therapy on Pregnancy Rate After Artificial Insemination in Dairy Cows	Alaattin BAL, Zehra SELÇUK The effect of phytonutrients on calf health	
12:15 – 12:30	Aykut Asım AKBAŞ, Mustafa SAATCI, Yasin İLEMİN A comparison of some fertility traits of Turkish hair goats and growth characteristics of kids raised under breeder conditions between Burdur and Muğla provinces	Genene YAIKOB ROBE, Vesna KARAPETKOVSKA - HRISTOVA Study on apiculture development in Southern Ethiopia	
12:30 – 12:45	Emine TOPARSLAN, Demir ÖZDEMİR Molecular Mechanisms Regulating Skeletal Muscle Development in Chickens	Amin ROSHANI, Behrang EKRAMI, Hamid GHASEMZADEH-NAVA, Vahid AKBARINEJAD, Homa MOHAMMADIFARD, Amin ZAMANPOOR Surgical intrauterine insemination using fresh urethral semen in domestic cat (<i>Felis catus</i>)	





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12:45 – 13:00	Serge Leugoué KAMENI, Arius Baulland Nguedia DONGMO, Thomas Tumasang TEBU, Francis Désiré Tatsinkou BOMBA, Félix MEUTCHIEYE, Ferdinand NGOULA Spirulina (<i>Arthrospira platensis</i>) extract promotes motility, microscopic, and antioxidative parameters of ram semen during refrigerated storage	Behrang EKRAMI, Amin ROSHANI, Hamid GHASEMZADEH-NAVA, Vahid AKBARINEJAD, Homa MOHAMMADIFARD, Amin ZAMANPOOR Unilateral intrauterine insemination in domestic cat using fresh urethral semen (a case report)
13:00 – 13:15	Hasan Alp ŞAHİN, Edit MIKÓ, Hasan ÖNDER Determination of mastitis level using artificial neural networks from thermal images	Behrang EKRAMI, Amin ROSHANI, Hamid GHASEMZADEH-NAVA, Vahid AKBARINEJAD, Homa MOHAMMADIFARD, Amin ZAMANPOOR The effects of two exogenous gonadotropins on estrus and ovulation induction in domestic cat (<i>Felis catus</i>)
13:15 – 13:30	Hasan Alp ŞAHİN, Hasan ÖNDER Use of Deep Learning to Determine the Freshness of Egg	Jaber AMIN, Ulviye KUMOVA Effect of climate change and other factors that lead to honeybee colony losses (1)
13:30 – 13:45	Parisa MALEKI, Seyed Abbas RAFAT, Gholamali MOGHADDAM Genetic and non-genetic risk factors for major diseases in Holstein dairy cattle of an industrial herd	Jaber AMIN, Ulviye KUMOVA Effect of climate change and other factors that lead to honeybee colony losses (2).
13:45 – 14:00	Modou MANGAN The effects of in ovo injection of the selected prebiotic, probiotic and synbiotic formulation delivered at 18.5 ED on embryonic development, hatchability and quality of day old chicks	Manel MERRADI, Fatima Zohra CHEBAANI, Nouzha HELEILI Prevalence of extended-spectrum β -lactamases producing enterobacteriaceae from livestock
14:00 – 14:45	Coffee Break	
14:45 – 15:00	Adetutu Adekemi ADETOMIWA Breast meat quality attributes of broilers fed synthetic amino acids based diets	Akos BENK, Katica BENK, Szilard PINNYEY Is caponization one of the solutions for the utilization of native chickens?
15:00 – 15:15	Z. SALEHIANA, H. Khalilvandi BEHROOZYARA, R. PIRMOHAMMADIA, N. AHMADIFARDB, H. ALMASIC Evaluation of the effect of adding different levels of Isochrysis galbana microalgae as a feed supplement to the diet on ruminal microbial population by in vitro method	Oluwatomiwa Abolaji ADEDEJI, Victor AKINDURO Haematological and serum biochemical indices of west African dwarf rams fed ensiled elephant grass and gmelina arborea leaves
15:15 – 15:30	Z. SALEHIANA, H. KHALILVANDI BEHROOZYARA, R. PIRMOHAMMADIA, N. AHMADIFARDB, H. ALMASIC The effect of Nanochloropsis oculata microalgae supplementation on ruminal methane production in vitro	Serap GONCU, Nazan KOLUMAN Performance results of 12-24 month old imported bullocks in different herd management conditions
15:30 – 15:45	Tiili THIZIRI, Daoudi Zerrouki NACIRA, Aroun RABIHA Study of the relationship between litter size and weight, placenta weight and weight of female rabbits at insemination and kindling	Nazan KOLUMAN, Serap GÖNCÜ Trait preferences of indigenous Kilis goats under extensive management conditions of subtropical region of Türkiye
15:45 – 16:00	Ramesha N. WISHNA-KADAWARAGE, Rita HICKEY, Maria SIWEK Practical implications in optimizing in-vitro antimicrobial assays of probiotics against Salmonella strains of poultry: A case study	Mukadder ARSLAN IHSANOGLU, Ismail Burak DABAN, Ali ISMEN, Murat SIRIN Reproductive biology of tub gurnard <i>Chelidonichthys lucerna</i> in the sea of Marmara
16:00 – 16:15	Esther AFOLABI, Oluwabiyi OLUREMI The effect of biodegradation on sweet orange peel (SOP) and its feed value in starter broiler chicks diet	Babak QASEMI-PANAHI, Maryam HATAMI, Hossein Daghigh KIA, Gholamali MOGHADDAM, Hossein JANMOHAMMADI The effect of using egg yolk plasma enriched with β -carotene on frozen semen in Arabic stallions
16:15 – 16:30	Sara SHOKRPOOR, Atoosa FARNIA, Sana GHOLIPOUR Intestinal leiomyosarcoma in a Guinea Pig: A Case Report	Nadia NASERI, Seyed Mohammad HOSSEINI Effect of Hexaflumuron on Lipid Constituents in adult Wistar rats
16:30 – 16:45	Sara SHOKRPOOR Aural tumor in a dog: Histopathological Findings	Widya Pintaka Bayu PUTRA Haplotype diversity of partial 16s-rRNA gene in afghan torrent (<i>Amolops afghanus</i>) and green cascade (<i>Odorrana livida</i>) frogs at Indo-China regions: a meta-analysis study
16:45 – 17:00	Hasan Zafer ŞAFAK, Banu YÜCEER ÖZKUL Application of marker genes in dogs	Zeynab Omrani KHIABANIAN, Seyed Abbas RAFAT, Djilil SHODJA Study of some wool characteristics in Zandi sheep breed
17:00 – 17:15	Hamid MUSTAFA, Maaz ULLAH, Maqsood AKHTAR, Ghulam BILAL, Muhammad Khalid FAROOQ Signatures of positive selection in Sahiwal and Cholistani cattle breeds	Oluwayemi SAMUEL Improving sustainable human-animal-environment interrelationship in Africa : A drive to tackling zoonosis in Nigeria with One Health approach
17:15 – 17:30		ODAH E.O., OJOAWO H., JEREMIAH T.B., WHETO M., ADEBAMBO M.A.O., ADEBAMBO O.A. Variation in growth performance and feed conversion ratio in selected funaab alpha (Dual purpose and layer line) chickens
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