

# ICABGEH-19

## Scientific Programme

September 11<sup>th</sup>, Wednesday

09:00 - 12:00	<b>REGISTRATION</b>	
<b>Opening Ceremony, Welcome</b>		
09:00 - 09:20	<b>Prof. Dr. Hasan ÖNDER</b> (President of the ICABGEH-19)	
09:20 – 10:20	<b>Keynote Sessions</b>	
<b>HALL - A</b>		
09:20 - 09:50	Can improving animal welfare contribute to sustainability and productivity? <b>Prof. Dr. Cathy DWYER</b>	
09:50 - 10:20	Status and perspective of disease resistance breeding in the honey bee <b>Prof. Dr. Kaspar BIENEFELD</b>	
10:20 – 10:40	<b>Coffee Break</b>	
10:40 – 12:30	<b>Oral Presentations Sessions</b>	
	<b>SESSION 1 - HALL A</b>	<b>SESSION 1 - HALL B</b>
	<b>Chair: Prof. Dr. Hasan ÖNDER</b>	<b>Chair: Prof. Dr. Adem KAMALAK</b>
10:40 - 10:55	Molecular diagnosis of oncogenic viruses in poultry <b>Mustafa ERSAL, Berkant Ismail YILDIZ, Kemal KARABAG</b>	Effect of species on chemical composition, digestibility, feed intake and relative feed value of citrus leaves <b>Özer KURT</b>
10:55 - 11:10	Effects of neural gene expression on grooming behavior in honey bees: A brief review <b>Berkant Ismail YILDIZ, Mustafa ERSAL, Kemal KARABAG</b>	Determination of potential nutritive value of leaves of Ficus Carica for ruminant nutrition <b>İnan GÜVEN, Adem KAMALAK, Çağrı Özgür ÖZKAN, et al.</b>
11:10 - 11:25	Processes of selection and breeding holstein bulls in the republican center of livestock breeding JSC <b>Aidos MUSSABEKOV, Maksat BERDİKULOV, Orinbasar ALSHINBAEV</b>	Aspergillus Niger and Bacillus subtilis changes the nutritional composition of sweet cherry kernel (Prunus avium L.) <b>Aydin ALTOP, Emrah GUNGOR, Guray ERENER</b>
11:25 - 11:40	Evaluation of antifreeze carboxylated poly-l-lysine as a replacement of glycerol in semen extender for buffalo semen <b>Shamim AKHTER, Muhammad Amjad AWAN, Muhammad Sajjad ANSARI, et al.</b>	Fermented grape seed improves caecal microflora in broiler chickens <b>Emrah GUNGOR, Aydin ALTOP, Guray ERENER</b>
11:40 - 12:05	Hygiene conditions and animal-environment relations in farm animals barns <b>Müge ERKAN CAN</b>	Forage diversities and use of protein or energy supplementation for goats in the Tropi <b>Kustantinah ADIWIMARTA, Edwin INDARTO, Nanung Danar DONO, et al.</b>
12:05 - 12:20	Classification of egg photos with image processing and artificial neural networks <b>Hasan Alp SAHİN, Hasan ONDER</b>	Prediction of relative feed value of oak leaves used ruminant nutrition in Turkey <b>Mustafa ŞAHİN, Adem KAMALAK, Çağrı Özgür ÖZKAN, et al.</b>
12:20 - 12:30	Carcass traits of some Turkish Native goat breeds <b>Uğur ŞEN, Emre ŞİRİN, Ayşegül FİLİK</b>	Differences between shewhart cusum and ewma control graphics <b>Şeyma KOÇ, Mustafa ŞAHİN</b>
12:30 – 13:30	<b>Lunch</b>	

# September 11<sup>th</sup>, Wednesday

13:30 – 15:00			Oral Presentations Sessions	
		SESSION 2 - HALL A	SESSION 2 - HALL B	
		Chair: Prof. Dr. Muhammad KHALID	Chair: Assoc. Prof. Dr. Berna KILINÇ	
13:30 - 13:45	Effects of lignocellulose supplementation on growth rate, ascites incidence and heterophil/lymphocyte ratio as a stress indicator in broilers	Aydm IPEK, Arda SÖZCÜ	Molecular identification of ligula intestinalis parasite diagnosed in Alburnus sp.	Mikail ÖZCAN, Bahattin KARTAL
13:45 - 14:00	Determination of potential nutritive value of some legume seed	Adem KAMALAK, Cagri Özgür ÖZKAN, Ali İhsan ATALAY, et al.	Investigation of bacterial diseases cage business rainbow trouts (Oncorhynchus Mykiss) of down Firat Basin	Mikail ÖZCAN, Fatma Burcu KUZUCU
14:00 - 14:15	Effect of melia azedarach seed extract on gas and methane production of alfalfa hay	Ali İhsan ATALAY, Emrah KAYA, Özer KURT, et al.	The studies about tenderization of squid	Berna KILINÇ, Fevziye Nihan BULAT
14:15 - 14:30	Effect of eucalyptus globulus leave and seed extract on gas and methane production of alfalfa hay	Emrah KAYA, Ali İhsan ATALAY, Cagri Özgür ÖZKAN, et al.	The comparison of using real-time polymerase chain reaction (PCR) and traditional methods for identification of pathogen vibrio spp. in fishery products	Bülent KAFA, Berna KILINÇ
14:30 - 14:45	Determination of potential nutritive value of some forages used ruminant nutrition in Turkey	Çağrı Özgür ÖZKAN, Adem KAMALAK, Ali İhsan ATALAY, et al.	Natural antimicrobial agents used for seafood preservation	Esmeray KÜLEY BOĞA, Hatice YAZGAN, Aykut BURGUT
14:45 - 15:00	Development of the new photosensitive drug for photodynamic therapy in veterinary medicine	Ebru YABAŞ, Mustafa BOĞA	Investigation of antibiotic susceptibility of some important lactic acid bacteria	Hatice YAZGAN
15:00 - 15:15	Establishment of effective placental characteristics on birth weight in Karayaka sheep breed with path analysis	Uğur ŞEN, Emre ŞİRİN, Hasan ÖNDER	Sustainability of African catfish in South-West Nigeria	Folorunso Ewumi AZEEZ
15:15 – 15:35 Coffee Break				
15:35 – 17:00			Oral Presentations Sessions	
		SESSION 3 - HALL A	SESSION 3 - HALL B	
		Chair: Prof. Dr. Kemal KARABAG	Chair: Prof. Dr. Adem KAMALAK	
15:35 - 15:50	mtDNA- A powerful tool for phylogenetic and biodiversity search in chickens	Leyla BENER, Demir ÖZDEMİR	Comparison of different lactation models for test day milk yields of Holstein cows	Hülya ATIL, Çiğdem TAKMA, Yakut GEVREKÇİ, Yıldırım GÖK
15:50 - 16:05	Circulating microRNAs as biomarker of various physiological processes underlying skeletal muscle growth in Piedmontese cattle	Rupal Shukla TEWARI, Silvia MIRETTI, Mario BARATTA	Estimation of egg yield by Narushin-Takma model	Yakut GEVREKÇİ, Çiğdem TAKMA, Yıldırım GÖK
16:05 - 16:20	Identification of candidate signature genes and key regulators associated with trypanotolerance in the Ethiopian Sheko cattle breed	Yonatan Ayalew MEKONNEN, Mehmet GÜLTAS, Kefena EFFA, Olivier HANOTTE, Armin O. SCHMITT	Comparison of some statistical package programs	Ömer Faruk KARAOKUR
16:20 - 16:35	The effect of transhumance on environmental resilience	Sezen OCAK YETISGIN	Transformation to some growth models widely used	Merve ERKAN, Mustafa ŞAHİN
16:35 - 16:50	Grazing patterns of Transhumance Sheep in Turkey	Sezen OCAK YETISGIN	Determination of some effective factors on egg breaking resistance by regression tree analysis	Samet Hasan ABACI, Onur SARIBAŞ
16:50 - 17:00	Potential usage of rumen microorganisms	Tuba ARTAN ONAT, Mustafa BOĞA	An review on national sheep and goat breeding project of Turkey	Uğur ŞEN

# September 11<sup>th</sup>, Wednesday

09:00 - 17:00

Poster Session

Modeling of egg production curves in poultry	Chicken blood as a source of dipeptidyl peptidase-IV (DPP-IV) inhibitory peptides
<b>Mustafa ŞAHİN, Emin YALÇINÖZ, Şuayp Furkan KURT, Abdulkadir MAZI</b>	<b>Papungkorn SANGSAWAD, Jirawat YONGAWATDIGUL</b>
Prion protein gene polymorphism in eight sheep breeds of Algeria	Investigation of AMSG2 gene in three fine fleece sheep breeds in Bulgaria
<b>Amal DJAOUT, Barbara CHIAPPINI, Semir-Bechir-Suheil GAOUAR, Farida AFRI-BOUZEZBDA, Michela CONTE, Fakhreddine CHEKKAL, Rachid EL-BOUYAHIAOUI, Rachid BOUKHARI, Umberto AGRIMI, Gabriele VACCARI</b>	<b>Ivona DIMITROVA, Milena BOZHİLOVA-SAKOVA, Maya IGNATOVA, Veselin KOUTEV</b>
Study of the mstn gene in sheep of caucasian merino and ascanian merino breeds in Bulgaria	CRISPR/CAS9 technology in livestock animals
<b>Ivona DIMITROVA, Milena BOZHİLOVA-SAKOVA, Maya IGNATOVA, Krasimira GENOVA, Tanya IVANOVA, Atanaska TENEVA, Radostina STOIKOVA-GRIGOROVA, Veselin KOUTEV</b>	<b>Onur VURAL, Hasan MEYDAN</b>
Genetic diversity in commercial pure chicken lines in Turkey	Product development and consumer attitudes towards goat milk soap
<b>Hasan MEYDAN, Onur VURAL</b>	<b>Nantapat NITTAYAPONGCHAI, Kulisara MARUPANTHORN</b>
Evaluation of litter weight and milk yield on Awassi ewes	Evaluation of mixed cassava pulp and Napier Packing grass for use as feedstuff in laying hens
<b>Khaled AL-NAJJAR, Ahmad Q. AL-MOMANI</b>	<b>Sutisa KHEMPAKA, C. PUKKUNG, M. SIRISOPAPONG, A. KHIMKEM, P. PASRI, S. CHAIYASIT, S. OKRATHOK</b>
Bioactive peptides derived from Korat chicken breast muscle subjected to various thermal treatments followed by simulated gastrointestinal digestion	Local soybean cake feeding effect on the fattening pig performance
<b>Papungkorn SANGSAWAD, Jirawat YONGSAWATDIGUL</b>	<b>Lilija DEGOLA, Imants JANSONS</b>
Effect of milk prebiotics on productive performance and hematological traits of goat kids	Extracellular enzymes of Bacillus subtilis K-C3 and the potential to use as a starter culture in fermented shrimp
<b>Pramote PAENKOUUM , B.V. RAKSASIR, Siwaporn PAENKOUUM, Kriengsak POONSUK</b>	<b>Jaksuma PONGSETKUL</b>
Solid-state fermentation could be altered the nutritive values and amino acid composition of olive leaf (Olea europaea L.)	Production of triploid striped catfish (Pangasianodon hypophthalmus)
<b>Aydin ALTOP, Emrah GUNGOR, Altug KUÇUKGUL, Yeliz Genç BEKİROĞLU, Guray ERENER</b>	<b>Surintorn BOONANUNTANASARN, Rungsun DUANGKAEW, Goro YOSHIZAKI</b>
Characterization of a vasa homolog in snakeskin gourami trichogaster pectoralis and its expression in gonads	
<b>Chatsirin NAKHARUTHAI</b>	

# September 12<sup>th</sup>, Thursday

09:00 – 10:00 Keynote Sessions

## HALL - A

09:00 - 09:30 Trans-cervical AI in sheep: problem to solution  
**Prof. Dr. Muhammad KHALID**

09:30 - 10:00 Enteric methane and its contribution on global warming  
**Prof. Dr. Adem KAMALAK**

10:00 – 10:20 Coffee Break

10:20 – 11:50 Oral Presentations Sessions

### SESSION 4 - HALL A

**Chair: Prof. Dr. Kaspar BIENEFELD**

10:20 - 10:35 Use of MARS data mining algorithm for egg weight estimation  
**Demet ÇANGA, Esra YAVUZ, Ercan EFE**

10:35 - 10:50 Multivariate factor analysis of Anatolian buffaloes milk composition  
**Lütfi BAYYURT, Yalçın TAHTALI**

10:50 - 11:05 Determination the effect of breeding on hygienic behavior in honey bees by probit regression  
**Dilsan BOYLU, Hasan ONDER, Cem TIRINK, et al.**

11:05 - 11:20 Biological control of gastrointestinal helminthes of livestock  
**Dişan BOYLU, Hasan ONDER**

11:20 - 11:35 Comparison of least square method, Ridge and Liu estimators in Saanen goats  
**Cem TIRINK, Hasan ÖNDER, Fatma Sevinç KURNAZ**

11:35 - 11:50 Determination of milk yield traits for Holstein cattle raised in Kirsehir  
**Murat KARAAGAC, Serdar GENC**

### SESSION 4 - HALL B

**Chair: Prof. Dr. Cathy DWYER**

Protective activity of nigella sativa, Thymoquinone and Na entonite on aflatoxicosis in broilers

**Burak DIK, Mehmet Burak ATES, Halis OGUZ, Mustafa ORTATATLI**

Seroprevalence of some arboviral diseases in cattle in the Afyonkarahisar Province of Turkey

**Murat SEVIK, Veysel Soydal ATASEVEN**

Analyses of posterior segment of the eye by spectral domain optical coherence tomography in Tawny owls (*Strix aluco*)

**Ismail DEMIRCIOLU, Muslum TOPTAN, Bestami YILMAZ**

Changes of oxidative status and biochemical parameters on calves persistently infected with bovine viral diarrhoea virus

**Oguzhan AVCI, Sibel YAVRU, Atilla SİMSEK, Orhan YAPICI, Oya BULUT, IRMAK DİK**

Serological investigation of Akabane virus infection in Konya region, Turkey

**Ömer Barış İNCE**

The relationship between placental characteristics and birth-related factors in water restricted Awassi ewes

**Sezen OCAK, Uğur ŞEN, Hasan ÖNDER**

11:00 – 12:00 Oral Presentations Sessions

### SESSION 5 - HALL A

**Chair: Assoc. Prof. Sezen OCAK**

11:00 - 11:15 Life analysis and application in livestock  
**Esra YAVUZ, Mustafa SAHİN**

11:15 - 11:30 Modeling of lactation milk yield with spline regression method  
**Yakut GEVREKÇİ, Muzaffer ÇEVİK**

11:30 - 11:45 A Monte Carlo simulation study robustness of Manova test statistics in normal and Student-t distribution  
**Şeyma KOÇ, Yıldırım GÖK, Mustafa ŞAHİN**

11:45 - 12:00 Establishment Of Effective Placental Characteristics On Birth Weight In Bafra Sheep Breed With Path Analysis  
**Uğur ŞEN, Emre ŞİRİN**

12:00 – 12:15 Path analysis for placental traits on lamb birth weight in Awassi sheep  
**Uğur ŞEN, Hasan ÖNDER, Sezen OCAK**

### SESSION 5 - HALL B

**Chair: Prof. Dr. Hasan ÖNDER**

The effects of different lighting schedules on gait dynamics of broiler chickens

**Yasin BAYKALIR, Ulku Gulcihan SIMSEK**

Evaluation of weight and growth rates on Awassi sheep Lambs

**Ahmad Q. AL-MOMANI, Khaled AL-NAJJAR**

A study on the gene coding linoleate isomerase enzyme in rumen fungus

**Mehmet Sait EKİNCİ, Sümeyye KARACA, Tolga TOLUN**

Evaluation of cattle enterprises in Niğde province I. current status

**Müge ERKAN CAN, Mustafa BOĞA**

Shewhart cusum and ewma control graphics and an application

**Şeyma KOÇ, Mustafa ŞAHİN**

12:30 – 13:30 Lunch

# September 12<sup>th</sup>, Thursday

13:30 – 15:00		Oral Presentations Sessions	
		SESSION 6 - HALL A	
		<b>Chair: Prof. Dr. Adem KAMALAK</b>	
13:30 - 13:45	The effects of Viburnum Opulus L. fruit powder on the performance, egg traits and egg cholesterol of laying Japanese quails		
	<b>Ayşe Gül FILİK, Gökhan FILİK, Olgay Kaan TEKİN</b>		
13:45 - 14:00	The effects of Viburnum Opulus L. fruit powder on the slaughter traits, blood serum parameters and gut health of Japanese quails		
	<b>Ayşe Gül FILİK, Gökhan FILİK, Belgin ERDEM, Mahmut KALİBER, Yusuf KONCA</b>		
14:00 - 14:15	Determination of milk yield traits for Holstein cattle raised in Kirsehir		
	<b>Serdar GENC, Murat KARAAGAC</b>		
14:15 - 14:30	Path analysis for placental traits on lamb birth weight in Akkaraman sheep		
	<b>Uğur ŞEN</b>		
14:30 - 14:45	The possibility to synchronization of oestrus by applying darkness at out-season in Akkaraman sheep		
	<b>Emre SİRİN, Serhan KARAKAYA, Ugur SEN</b>		
15:00 - 15:30		General Assembly Meeting of ICABGEH-19	

September 13<sup>th</sup>, Friday

09:00 – 11:00

**Guided Prague Walking Tour (Without Fee)**