

Aksaray "Gate to Cappadocia"
SEPTEMBER 23-27 2024

9TH INTERNATIONAL CONGRESS ON ADVANCES IN
VETERINARY SCIENCES & TECHNICS

in conjunction with

8TH INTERNATIONAL CONGRESS ON ADVANCES IN
BIOSCIENCE AND BIOTECHNOLOGY

PROGRAM SCHEDULE

2024



Euroasian Society
for Biotechnology



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

Opening Ceremony & Sessions		September 24, 2024
09:00	Registration & Welcome	
10:00	Welcome Speeches & Invited Speakers Aksaray University Faculty of Veterinary Medicine Conference Hall	
10:00	Opening Speeches <ul style="list-style-type: none">- Prof. Dr. İlker Çamkerten – ICABB&ICAVST President Speech- Prof. Dr. Hesham El Enshasy - Chairman of ICABB Speech- Prof. Dr. Rosli Illias – Int. Chairman of ICAVST- TNCPI-R&I, UTM- Prof. Dr. Alpay Arıbaş –Rector Speech - Aksaray University	
10:30	Prof. Dr. Hesham El Enshasy – Antibiotic Resistant Microbes (The New Generation of Smart Killers): Are We Prepared for? (<i>Orientation Lecture</i>)	
10:45	Prof. Dr. Malik Altaf Hussain Microbiological Food Safety Challenges Associated with Novel Plant-based Food Products (<i>Plenary Lecture</i>)	
11:15	Welcome Cocktail	
11:45	Family Photograph	
12:00	Lunch	

Ps: Please **Send Your Poster** Submissions in **Pdf** Format to icabbeu@gmail.com.

For on-site participation, a 70x100 poster must be hung in the designated area.

All Papers Will Be Presented in **TÜRKİYE Local Time**

The **Link** for Virtual Presentations Will Be Announced on The **Website** and Participants Will Be Notified by **E-Mail**

For Virtual Participation, Please Prepare Your Presentations Before the Specified Time, The Presentation Will Be Realized by Online Screen Sharing.

ICABB - Face to Face Sessions

September 24, 2024

**In honor of Prof. Dr. Hikmet Un
Hall A- Session 1**

Chairman: Prof. Dr. Hidayet Metin Erdoğan

13:00 Mysoon Al-Ansari Escherichia coli and Pseudomonas aeruginosa Interactions with Breast Cancer Cells: Implications for Therapeutic Targets
(Keynote Speaker)

13:15 Samia Hamma-Faradji Study of Potential Probiotic of Lactobacillus Strains Isolated from Algerian Traditional Fermented Milk and Their Antagonistic Activity Against Resistant Staphylococcus Aureus.

13:30 Rajendra Kumar Isaac Water in Plant-Microbe Interactions and their Sustainability

13:45 Monisha Isaac Global Carp fish database utility for zoonotic diseases transmission and prevention

14:15 Coffee Break

**In honor of Prof. Dr. Halil Selçuk Biricik
Hall A- Session 2**

Chairman: Prof. Dr. Yücel Ünal

14:45 Mohammed Saad Abdullah Al-Hammadi Microalgae/PLA Biopolymer Synthesis: A Comprehensive Process Involving Microalgae Optimization and Biopolymer Analysis

15:00 Neng Tanty Sofyana Effects of euglena-derived carotenoid and extract on high-fat diet fed-mice

15:15 Tahir Karaşahin Relationship Between Embryo Quality And Blood Value In Cattle

15:30 Burak Ezer New Serologic Markers as an Alternative to Molecular Methods in Chronic Hepatitis B Patients

16:30 Coffee Break & Daily Evaluation and Closing

ICAVST - Face to Face Sessions

September 24, 2024

**In memory of Prof. Dr. Gürbüz Aksoy
Hall B- Session 3**

Chairman: Prof. Dr. Hüdai İpek

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| 13:00 | Ramazan İlğün Scientific Evaluations on The Macroanatomy of Anatolian Lion Aksaray Malaklı Dogs |
| 13:15 | Ali Evren Haydardedeoğlu Dynamic Thiol Disulphide Homeostasis in Dogs Diagnosed with Infectious Tracheabronchitis |
| 13:30 | Mushap Kuru The Effect of Different Durations of Progesterone-Based Estrus Synchronization on Pregnancy Rates in Gurcu Goats During the Breeding Season: A Review of Studies from 2016 to 2024 |
| 13:45 | Şükrü Dursun Practices to Increase Fertility in Small Ruminants During the Breeding Season |
| 14:00 | Assem Myrzhiyeva Investigation of Cryptosporidium species in calves in Bitlis province |
| 14:15 | Coffee Break |

**In memory of Prof. Dr. Mehmet Ali TEKEŞ
Hall B- Session 4**

Chairman: Prof. Dr. Mahir Kaya

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| 14:45 | Nihan Avcı Doppler echocardiographic values of the aorta and main pulmonary artery in conscious healthy rabbits and the effect of propofol |
| 15:00 | Fehmiye Gümüş A Case Report of Splenic Histiocytoma in Cat |
| 15:15 | Selime kübra Saka Investigation of the Prognostic Significance of Serum Pentraxin-3 Concentrations in Canine Parvovirus Infection: A preliminary report |
| 15:30 | İrem Borsöken Investigation of Thiol/Disulfide Balance in Dogs with Monocytic Ehrlichiosis |
| 15:45 | Özcan Örs Investigation of Thiol/Dioxulphide Balance in Coronavirus Infection of Cats |
| 16:00 | Enes Adlim Investigation of Thiol/Disulfide Balance in Feline Leukemia Virus Infection |
| 16:30 | Daily Evaluation and Closing |

Online Sessions
Coordinator: Assoc. Prof. Caner Öztürk

September 24, 2024

Online Session 1 - September 24, 2024

12:30	Dalia Sukmawati (<i>Keynote Speaker</i>) Metabolite Profile of Fermented Cocoa Beans (<i>Theobroma cacao</i> L.) Using Various Chamomile Isolates and Fermentation Time as an Effort to Improve the Quality of Dried Cocoa Beans
12:45	Zakia Mokrane Contribution to the valorization of co-products of sea cucumber species “sea cucumber” fished on the Algerian coast.
13:00	Ernesto Hernandez Systems analysis for sustainable bioprocess engineering and biotechnology
13:15	Tan Li Ting Phenolic-rich condensate from the charcoal production process as a promising anti-infective agent
13:30	Abdullahi Ibrahim Uba Potential Reversible Inhibitors of Lysine-Specific Histone Demethylase 1 Identified Via Structure-Based Virtual Screening
13:45	Zeyneb Belhi Medicinal Plants as Biological Agents for Crop Protection and Conservation
14:00	Ali Zineddine Boumehira Hand sanitizers: between consumer expectations and product effectiveness
14:15	Siti Fatimah Abdul Ghani Effects Of Different Extraction Processes On Antimicrobial Properties Of Miswak (<i>Salvadora Persica</i>) Stem Extract

Online Session 2 - September 24, 2024

14:30	Fatma Yağmur Meneşe Alteration in Antioxidant Enzyme Activities of Tetraploid Wheats under Drought Stress
14:45	Havva Kübra Soydabaş Ayoub A Statistical Parsimony Network Resolution for the Polytomies in the COI-based phylograms of <i>Arhopalus rusticus</i> (Coleoptera, Cerambycidae)
15:00	Hatice Hazal Okur Enhancing the Gastrointestinal Stability of Spinach-Derived miRNAs through Sodium Alginate Encapsulation
15:15	Şahin Çakır Animal Health Research Tendencies in Türkiye: Gdarp Supported Projects
15:30	Gürkan Aykutoğlu Cordycepin and its Biological Activities
15:45	Mohammed Salih Barka Drug Resistance Patterns of Some Enterobacteriaceae Isolated From Chicken in the West Of Algeria
16:00	Mehmet Faruk Aydın Investigation of Nucleolus Organizer (AgNOR) Regions in the Cerebellum of Chickens
16:15	Mehmet Faruk Aydın Effects of Lactation Period on Some Blood Parameters and ANAE/ACP-ase Enzyme Activities in Domestic Donkeys
16:30	Muhamed Katica The assessment of neutrophilic, basophilic and eosinophilic leukocytes by geometric-morphometric analysis after the application some dental cements in rodents

Poster Sessions

September 24, 2024

Poster Hall - Poster Presentation

Chairman: Assoc. Prof. Osman Karabulut

11:30	Cherif Abdennour Reproduction of Mollusks From Different Localities in The Southern Mediterranean Coast
11:30	Chaib Ghania Study of The Effect of Wormwood Extracts (Artemisia Herba Alba) On Durum Wheat (Triticum Durum) Cultiva-Tion with Three Competing Plant Species.
11:30	Branes Zidane Biodegradation of Hydrocarbures by Indigenous Hydrocarbonoclastics Bacteria isolated from the East-Algerian Littoral
11:30	Yassine Khoualed Evaluating Chicken Eimeria Strain Resistance To Anticoccidial Drugs In Jijel District Estern Algeria: A Study On Amprolium And Monensin
11:30	Yassine Khoualed Eimeria Poultry Strain Resistance To Anticoccidial Drugs In Jijel District Estern Algeria: A Study On Amprolium And Monensin
11:30	Alima Gharout-Sait Bats as reservoirs of antibiotic-resistant bacteria: A case study in Bejaia, Algeria
11:30	Sait Sabrina Biological Activities of Edible Sea Urchin Eggs: Paracentrotus Lividus Collected in The Algeria
11:30	Sait Sabrina Antimicrobial Power of Oleaster Oil Enriched with A Medicinal Plant (Rosemary)
11:30	Samia Hamma-Faradji Section of lactic acid bacterial strains with antibacterial activity against Staphylococcus aureus strains antibio-resistant isolated from Algerian artisanal dairy products.
11:30	Cenker Yaman Determining the Antimicrobial Activities of Different-Origin Ginger Extracts (Online)
11:30	Assem Myrzhiyeva Investigation of the prevalence of Toxoplasma gondii and Neospora caninum in aborted sheep fetuses in Batman province
11:30	Özge Oktay Ayan Investigation of Giardia intestinalis prevalence and assemblages in calves in Bitlis province
11:30	Hanaa El Atmani Feline Hypertrophic Cardiomyopathy: A Deep Dive into Pathophysiology
11:30	Kutay Orkun Durukan Antimicrobial Activity Screening of Trachycarpus Fortunei (Hook.) H. Wendl.lakutay
11:30	Nazlı Senem Cam The Case Of Uterine Hyperplasia And Pyometra Complex In a Guinea Pig

Please be in the poster room at the time of the presentation

Online Sessions	September 25, 2024
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Online Session 3– September25, 2024	
09:30	Khaled El Tarabily (<i>Keynote Speaker</i>) Plant Growth Promotion Using Endophytic Actinobacteria. Recent Updates
09:45	Ayesha Khalid Sulaiman Control Of Mango Dieback Disease Caused by Lasiodiplodia Theobromae in the United Arab Emirates Using Endophytic Actinobacteria
10:00	Ahlam Barhumi Endophytic Actinobacteria with Numerous Plant Growth-Promoting Characteristics Enhance the Growth of Mangrove in The United Arab Emirates
10:15	Nik Nur Azah Balqis Binti Mohamad Development and Comperative Analysis of Intergenic Spacers CpDNA, rpOB-trnC, petN-psbM and matK for Cryptocoryne Species
10:30	NurShanariah Balkis Kamarudin Utilizing Next Generation Sequencing To Characterize Simple Sequence Repeat Loci From Dicranopteris Linearis Var. Linearis (Gleicheniaceae)
10:45	Eer Ke Xin Screening and Characterisation of Polymers for Laccase Co-electrospun Nanofibre
11:00	Musabbihah Abdul Aziz Modelling Potential Distribution of Dicranopteris linearis of Peninsular Malaysia
11:15	Amir Shazad Enhancing Bioactive Profiles of Elderberry Juice through Yeast Fermentation: A Pathway to Functional Beverages
11:30	İsmail Şen Investigating the Potential of Phenolic Compounds in the Structure of Onosma rostellatum on Cervical Cancer Cells
11:45	Goh Shi Wen Combination of Multiplex Pcr and Quantitated Capillary Electrophoresis (Qce) For the Detection of Nine Respiratory Pathogens Simultaneously in Cats and The Clinical Relevance

Online Session 4– September25, 2024	
12:00	Hanaa El Atmani Feline Hypertrophic Cardiomyopathy: An Echocardiographic Overview
12:15	Hatice Esra Çolakoğlu Evaluation of SIRS and qSOFA Score in Dogs with Pyometra
12:30	Hatice Esra Çolakoğlu Research of the Seroprevalence of Toxoplasma gondii, Brucella abortus, Coxiella burnetii and Chlamydophila Abortus Factors in the Sheep Population in the Turkish Republic of Northern Cyprus
12:45	Adnan Ayan Investigation of Toxoplasma gondii and Neospora caninum in aborted sheep fetuses by molecular methods in Ağrı province
13:00	Adnan Ayan Microscopic and molecular investigation of the prevalence of Cryptosporidium spp. in calves in Ağrı province, Türkiye
13:15	Muhammed Yasul Investigation of Ehrlichia canis, Ehrlichia chaffeensis and Ehrlichia ewingii in ticks obtained from sheep in Iğdır province by molecular methods
13:30	Muhammed Yasul Investigation of Giardia intestinalis in water buffaloes in Iğdır province by microscopic and molecular methods

Online Session 5– September25, 2024	
13:45	Ömer Faruk Katanalp Investigation of the Prevalence of Toxoplasma gondii in Owned Cats in Diyarbakır Region
14:00	Ender Efe Determination of Blood Serum Magnesium Levels in Dogs With Degenerative Mitral Valve Disease
14:15	Gökçen Güvenç Bayram Dysbiosis and Hemorrhagic Shock: Cardiovascular Effects
14:30	Ömer Aydın Investigation of Complete Blood Count Indices (Nlr, Lmr, Plr, Mpv/Plt, Siri, And Sii) Levels in Dogs with Parvoviral Enteritis Complicated by Systemic Inflammatory Response Syndrome
14:45	Kerim Emre Yanar Polycystic kidney disease in a British shorthair cat
15:00	Almina Güneş Lithophagia: recurrent diarrhea as a reflection of behavioral disorder in a german shepherd dog
15:15	Abdullah Said Tekin The Effects of Osteocalcin, Osteonectin and Osteopontin on The Genital System
15:30	Tuba Bayir Investigation of Disease Clustering in Veterinary Medicine Using Exploratory Spatial Data Analysis (Esda): What Can Be Learned from Recorded Cases?
15:45	Kerem Dabur Higher Prevalence of Bovine Herpesvirus 4 In Nasal Swabs: A Study on Subclinical Infections in Cattle Populations
16:00	Selda Duran Yelken Identification and Molecular Analysis of Bovine Adenovirus Serotype-1 In Calves with Respiratory Tract Infection
16:15	Hatice Yaren Kuloğlu Investigation of Histological and Histochemical Structure of the Spleen of the Partridge (Alectoris chukar)

Technical and Social Program

Welcome September 23, 2024

14:00	Welcome - Accommodation registration
16:00	City Tour
	Somuncu Baba Miniature Museum
	Ulu Camii
	Azmi Milli factory
	Zinciriye Madrasa
	Curve minaret mosque

Technical Visits to Aksaray University September 25, 2024

Aksaray University	
09:30	Departure from the city center
10:00	Reception of the Rector of the Aksaray University
11:00	Scientific and Technological Application and Research Center
12:00	Experimental Animals Application Research Center
13:00	Embryo transfer center
14:00	Visit Faculty of Veterinary Medicine
19:00	Award ceremony and Gala Dinner

Social Program September 26, 2024

Social Program - Mini tour on the Silk Road	
09:30	Aksaray Museum
11:00	Guzelyurt town
11:30	Monastery valley tour
13:00	Lunch
14:00	Ihlara Valley / Glass viewing terrace
17:00	Selime Cathedral
18:00	Aksaray

Departure September 27, 2024

9th International Congress on Advances in Veterinary Sciences & Technics

in conjunction with

8th International Congresson Advances in Bioscience and Biotechnology



Aksaray University

**Embryo Transfer Training Application
Research Center**



Aksaray University

Graduate School of Health Sciences



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