



# ICOFAAS 2025



## 7<sup>th</sup> INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES

13-16 NOVEMBER 2025, Antalya/TURKEY

SCIENTIFIC PROGRAM (Online)

First Day
November 13, 2025 08:00-23:59
Check in (Face to Face)

### ONLINE ORAL PRESENTATION

First Day (Online- Oral Presentation)			
November 13, 2025/ 13:30-17:45			
HALL 1 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>		HALL 2 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>	
Session Chair: Assist. Prof. Dr. Doğan TÜRKYILMAZ		Session Chair: Assoc. Prof. Dr. Melih OKCU	
13:30-13:45	Effect of Organic Fertilizer Standards on Soybean Plant Productivity and Soil Fertility N.Y. SEYIDALIYEV, <b>E.R. ALLAHVERDIYEV**</b> , E.E. SAFIYEV	13:30-13:45	Effect of Chlorantraniliprole Coated Ag Nanoparticles (AgNPs) against <i>Spodoptera frugiperda</i> Larvae under Laboratory Conditions <b>Sajjad ALI**</b> , Muhammad Saqib AJMAL, Muhammad Anjum AQEEL, Muhammad YASIN
13:45-14:00	Effective Approach to Improve the Quality of Quail Eggshells <b>Almaz MUSIN**</b> , Azat MUSTAFIN	13:45-14:00	Effects of Calcium Carbide on Nitrogen Metabolism and Growth Traits in Cucumber Seedlings under Varying Nitrogen Conditions <b>Muhammad Shahid RIZWAN**</b> , Qaiser SHAKEEL, Sajjad ALI, Rabia Tahir BAJWA, Mustansar MUBEEN
14:00-14:15	Fortification of Yogurt with Bioactive-Rich Wild Fruit Powders: Effects on Antioxidant Activity, Physicochemical Stability, and Sensory Quality <b>Chadine HAMDİ**</b> , Saida TAHROUCH, Oukacha AMRI, Hajar ELMOURABIT, Abdssamad MHANNI, Fadma FAHMI, Khadija ELMEHRACH	14:00-14:15	Geostatistical Analysis of Spatial Distribution of Apricot Shot Hole Disease, Climate Scenarios and Control Through Trunk Injection Delivery System in North Part of Pakistan <b>Azhar HUSSAİN**</b>

14:15-14:30	Effect of Biochar on Growth and Yield of Salinity Stressed Cucumber ( <i>Cucumis sativus</i> ) <b>Fizza ALI**</b> , Mehboob ALAM	14:15-14:30	Development of Trichoderma-Based Capsule Technology to Combat Biotic Stress and Promote Environmental Mitigation in Marginalized Farming Communities of Northern Pakistan <b>Azhar HUSSAİN**</b> , Aqleem ABBAS
14:30-14:45	Dependence of Aluminum Sorption on Different Sorbents on The pH of The Medium <b>Hijran RAFIYEVA**</b>	14:30-14:45	Myceliated Multigrain Flour from Morel and Oyster Mushrooms: Toward a Next-Generation Functional Mycoprotein Flour <b>Azhar HUSSAİN**</b> , Abid HUSSAİN
14:45-15:00	DNA Barcoding and Assessment of Antagonistic Potential of <i>Trichoderma</i> spp. against <i>Fusarium</i> wilt of Chrysanthemum and Marigold Rabia Tahir BAJWA, <b>Qaiser SHAKEEL**</b> , Muhammad Shahid RIZWAN, Sajjad ALI, Mustansar MUBEEN	14:45-15:00	Auxin-Mediated Spatial Regulation of Plant Regeneration by Water Availability <b>Muhammad HAMZA**</b>

HALL 1 PARTICIPANT		HALL 2 PARTICIPANT	
PLEASE <a href="#">CLICK TO ATTEND</a>		PLEASE <a href="#">CLICK TO ATTEND</a>	
Session Chair: Assist. Prof. Dr. Tuba KARABACAK		Session Chair: Dr. Iqra KANWAL	
15:00-15:15	Developing Forecasts in Agricultural Production Planning Using the Fuzzy ARDL Model <b>Tuba KARABACAK**</b>	15:00-15:15	Evaluation of some Medicinal Plant Crude Extract against the Pathogen of the Shot Hole Disease of Apricot Fazilat ZAHRA, Qamar ABBAS, <b>Aqleem ABBAS**</b> , Sher Wali KHAN, Waqar HUSSAİN
15:15-15:30	Effects of Plant Diversification on Nutrient Conditions and Productivity Indicators in Agroecosystems <b>Tamraz TAMRAZOV**</b> , Zahida ABDULLAYEVA, Huseyn FEYZULLAYEV	15:15-15:30	The Application of Nanotechnology in Enhancing Crop Resilience: Zinc Oxide Nanoparticles (ZnO-NPs) in Mitigating Cadmium Induced Toxicity in Wheat <b>Malaika ZAHEER**</b> , Iqra KANWAL
15:30-15:45	Investigation of the Effect of Crop Rotation on the Productivity and Physiological Parameters of Forage Crops under Irrigation Conditions <b>Tamraz TAMRAZOV**</b> , Zahida ABDULLAYEVA	15:30-15:45	Digital Ethnography in Agriculture: Analyzing Human-Plant Interactions <b>Malaika ZAHEER**</b>
15:45-16:00	Nano-Gro Colorant On Biometric Indicators And Quality Of Fodder Beet ( <i>Beta vulgaris</i> Var. <i>crassa</i> Mansf.) Fruit <b>Rahmina ZAMANOVA**</b>	15:45-16:00	Achievements, Developments and Future Challenges in the Field of Bioherbicides for Weed Control: A Global Review <b>Iqra KANWAL**</b>
16:00-16:15	The Effect of Soil Moisture on The Survival Rate of Tobacco Seedlings in the Field <b>Tamraz TAMRAZOV**</b> , Sahne GULIYEVA	16:00-16:15	Strategic Development of Irrigation in Georgia: Analytical Study, Technological Progress, Challenges, and Sustainable Prospects (2020-2024) <b>Konstantine BZIAVA**</b> , Olgha KHARAISHVILI, Tisia KOBALADZE
16:15-16:30	The Effect of Nitrogen Fertilizer on Flowering of Different Tobacco Varieties Depending on Predecessor Crops <b>Sahne GULIYEVA**</b>	16:15-16:30	Adaptation of the RUSLE Model for Irrigation-Induced Soil Erosion Assessment Using GIS Technologies Irma INASHVILI, <b>Konstantine BZIAVA**</b> , Demetre JANJALASHVILI

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PLEASE <a href="#">CLICK TO ATTEND</a>		PLEASE <a href="#">CLICK TO ATTEND</a>	
Session Chair: Dr. Cenk KESKİN		Session Chair: Assist. Prof. Dr. Ülkü Dağdelen TÜRKYILMAZ	
16:30-16:45	In Winter Wheat Samples in Sheki Climate Assessment and Determination of Rersistence of Fungal Diseases <b>Esmira HAJIYEVA**</b>	16:30-16:45	Long-Term Insights into Regional Trends and Forecasting in Global Sheep Meat Production Dogan TURKYILMAZ, Ferda Nur ÖZDEMİR, <b>Ülkü Dağdelen TÜRKYILMAZ**</b>
16:45-17:00	In the Integrated Protection of Weeds in Grape Plantations of the Applied Methods of Struggle Effect on Productivity <b>Esmira HAJIYEVA**</b>	16:45-17:00	Spatio-Seasonal Variations in Catch Per Unit Effort (CPUE) of <i>Gobius niger</i> (Linnaeus, 1758) <b>Hatice ONAY**</b>
17:00-17:15	Disease Resistant Perispective Specimens of Hybrids of The Fourth (F <sub>4</sub> ) Generation <b>Shamama KARİMOVA**</b>	17:00-17:15	Selectivity performance of vibrating sieves in the Black Sea striped venus clam ( <i>Chamelea gallina</i> ) Fishery <b>Yusuf CEYLAN**</b>
17:15-17:30	Damage of Wheat Genotypes by the Cereal Leaf Beetle in the Plain Karabakh Region <b>Namila AZIZOVA**</b>	17:15-17:30	The Role of Annual Grain- Cereals and Grain-Legumes in Preventing Global Climate Change <b>Gabil KAZİMOV**</b>
17:30-17:45	Cultivation of Sorghum for Green Forage at Different Sowing Times and Methods <b>Rahmina ZAMANOVA**</b>	17:30-17:45	WUSCHEL (WUS): Key Regulator of De Novo Shoot Formation <b>Asia MAQBOOL**</b>

Second Day (Online + Face to Face)	
November 14, 2025 09:00-10:40	
<a href="#">CLICK TO ATTEND KEYNOTE HALL</a>	
09:00-09:30	<i>Opening Ceremony</i>
09:30-09:50	<i>Prof. Dr. Kağan KÖKTEN (Chair of 7<sup>th</sup> International Conference on Food, Agriculture and Animal Sciences -Turkey)</i>
09:50-10:10	<i>Prof. Dr. Mehmet KUL (Rector of Sivas University of Science and Technology-Turkey)</i>
10:10-10:40	<p>KEYNOTE <a href="#">CLICK TO ATTEND KEYNOTE HALL</a></p> <p><b>Prof. Dr. Fikrettin ŞAHİN- Yeditepe University, Turkey</b></p> <p>Regenerative Effects of Boron-Based Hydrogel Formulations Used in Human and Animal Health on Radiation-Induced Dermatitis and Wound Healing</p>

## Second Day (Online- Oral Presentation)

November 14, 2025/ 13:30-16:30

HALL 1 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>		HALL 2 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>	
Session Chair: Assoc. Prof. Dr. Emre ÇOMAKLI		Session Chair: Assit. Prof. Dr. Muhammad Tanveer ALTAF	
13:30-13:45	Assessment of Antioxidant Activity, Total Phenolic Content, and Total Flavonoid Content in Pomegranate ( <i>Punica granatum</i> L.) Leaf Extracts <b>Tuğba ERGENÇ**</b> , İlker GÜNTÜRK, Abdulahad DOĞAN, Abdulhamit BATTAL	13:30-13:45	Impact of Irrigation Regimes on The Ratio of CO <sub>2</sub> Emissions to Evapotranspiration in Silage Maize Cultivation on Soils with Different Sewage Sludge Rates <b>Mehmet ALTUN**</b> , Ustun SAHIN
13:45-14:00	Does Next Generation Sequencing (NGS) Technologies Support Identification of the New Species? <b>Münevver ORAL KABA**</b>	13:45-14:00	Inspection of Citrus Orchards in Multiple Populations for its Health Assesment against Huanhlongbing Sonum BASHIR, Mustansar MUBEEN, <b>Yasir IFTIKHAR**</b> , Umbreen SHAHZAD, Muhammad Shah JAHAN
14:00-14:15	Towards Integrated Taxonomy: Lessons Learned From The Brown Trout <b>Münevver ORAL KABA**</b>	14:00-14:15	Laboratory Assessment of Hydrogel and Nano-Formulations of some Selected Synthetic Insecticides against Fall Armyworm <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae) <b>Muhammad Zeeshan MAJEED**</b> , Umar FAROOQ, Yasir IFTIKHAR
14:15-14:30	The Use of Pectin Obtained from Wild Sour Apple Peels in Beef Patties <b>Pınar ANLAR DALDAL**</b> , Özlem ÇAKIR, Kübra CİNAR TOPCU	14:15-14:30	Use of Micro-Nutrients and Botanicals to Manage Okra Yellow Vein Mosaic Disease (OYVMD) in Relation to Disease Progression <b>Yasir IFTIKHAR**</b> , Muhammad Irfan ULLAH, Muhammad Ahmed ZEESHAN, Muhammad Awais FAREED, Asad SHAHZAD
14:30-14:45	The Relationship between Root System and Vegetation Temperature in Wheat Plants <b>Sevda ABDULBAGIYEVA**</b> , Atif ZAMANOV, Javanshir Talai, Flora AHMADOVA	14:30-14:45	Elucidating Heat Stress Tolerance Mechanisms in Strawberry through Multi-Omics Approaches <b>Izhar ULLAH**</b>
14:45-15:00	Comparative Characteristics of Eggplant F <sub>1</sub> Hybrid Seedlings in Greenhouses in Cocovite for Photosynthetic Indicators <b>Fakhraddin AGAYEV**</b> , İradə ALIYEVA	14:45-15:00	Genomics of Cereal Crops: A Path to Resilience in the Face of Climate Change <b>Muhammad Tanveer ALTAF**</b>

HALL 1 PARTICIPANT		HALL 2 PARTICIPANT	
PLEASE <a href="#">CLICK TO ATTEND</a>		PLEASE <a href="#">CLICK TO ATTEND</a>	
Session Chair: Assoc. Prof. Dr. Feyza İÇOĞLU AKSAKAL		Session Chair: Dr. Merve Şenol KOTAN	
15:00-15:15	An Investigation on Antimicrobial Activity of some Endemic Plant Species from Libya <b>Mohamed Omar Abdalla SALEM**</b>	15:00-15:15	Hidden Hazards in Horticultural Vegetables: from Heavy Metals to Pesticides and Mitigation Approaches for Food Safety <b>Amna JAMIL**</b>
15:15-15:30	Antimicrobial Efficacy and Phytochemical Characterization of <i>Hypericum decaisneanum</i> Coss. from Bani Waleed, Libya <b>Mohamed Omar Abdalla SALEM**</b>	15:15-15:30	Genome-wide Identification, Characterization and Expressing Profiling of LAR Gene Family in Colored Cotton <b>Jaweria IQBAL**</b>
15:30-15:45	Polyphenols as Functional Feed Additives in Aquaculture: A Comprehensive Analysis of Benefits, Mechanisms, and Dose Optimization <b>Mohamed Omar Abdalla SALEM**</b>	15:30-15:45	Analysis of Transcriptomic and Ultrastructural Changes in Sugarcane during Sugarcane Mosaic Virus Infection <b>Farghama KHALIL**</b> , Muhammad Sohaib SHAFIQUE, Muhammad Mubashar Hussain, Sana MUNIR, Muhammad SHERAZ, Chen PINGHUA
15:45-16:00	Species Richness and Evenness in Wetland Bird Communities: Evidence from Algeria <b>Yasmina DJITLI**</b> , Karima LOUCIF, Berrai HASSIBA, Nesrine DAGHEFALI, Samia DOUDI-HACINI	15:45-16:00	Plant-Based Proteins in Aquaculture: Opportunities, Challenges, and Solutions <b>Syed Makhdoom HUSSAIN**</b> , Adan Naeem
16:00-16:15	Biochemical and Histological Responses of <i>Labeo rohita</i> to Acute Arsenic Exposure <b>Hamda AZMAT**</b> , Fakhira KHALID	16:00-16:15	Spatial and Temporal Dynamics of Phytoplankton Biomass in Sibutu Passage, Southern Philippines: A Satellite-Derived Chlorophyll-A and Sea Surface Temperature Analysis for 2024 <b>Ruqaiya A. JAUHARI**</b> , Albaris B. TAHILUDDIN
16:00-16:30	<p>KEYNOTE <a href="#">CLICK TO ATTEND KEYNOTE HALL</a></p> <p><b>Assoc. Prof. Dr. Serghei Cara-Comrat State University, Moldova</b></p> <p><b>The State and Development of the Viticulture Sector in Atu Gagauzia</b></p>		

Thirty Day (Online- Oral Presentation)			
November 15, 2025/ 09:00-12:00			
HALL 1 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>		HALL 2 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>	
Session Chair: Assist. Prof. Dr. Tuba KARABACAK		Session Chair: Dr. Ferda Nur ÖZDEMİR	
09:00-09:15	The Effect of Different Storage Durations on Seed Quality of Various Wheat Varieties and Their Evaluation for Breeding Purposes <b>Leyla HASANOVA**</b>	09:00-09:15	Phenology, Morphology, and Seed Yield Performance of Brown Mustard ( <i>Brassica juncea</i> L.) Pure Lines under Autumn Sowing Conditions in Semi-Arid Ankara, Türkiye Fatma KAYACETİN, Oğuzhan AYDIN, <b>Nilüfer KOCAK SAHİN**</b> , Sefa ÜNAL
09:15-09:30	Nutritional Modulation of the Gut–Brain Axis in Poultry: Unlocking Hidden Pathways of Performance and Welfare <b>Nourhan NASSAR**</b> , Ibrar Muhammad KHAN, Ranas NASSAR, Zaigui WANG	09:15-09:30	Frequent Irrigation in Silage Maize Cultivated with Farmyard Manure Increases the Stable Infiltration Rate <b>Abdoul Nasser ABOUBACAR DAN BADAOU**</b> , Ustun SAHIN
09:30-09:45	Integrative AI Models for Predicting Host–Microbiota–Drug Interactions in Human Health <b>Rana NASSAR**</b> , Nourhan NASSAR, Ibrar Muhammad KHAN	09:30-09:45	Optimizations of Biomass Pyrolysis Maximizing Resources: A Study on the Production of Liquid Smoke from Biomass Waste of Coconut shell ( <i>Cocos nucifera</i> ) Using an Innovative Liquid Smoke Condenser for Economic and Environmental Benefits <b>Merilyn I. LAUHARI**</b> , Merilyn Q. AMLANI, Melodina D. HAIROL, Iannie P. MARIBAO
09:45-10:00	Protective Role of <i>Moringa oleifera</i> Leaf Extract against Arsenic-Induced Immunotoxicity and Cellular Damage in <i>Labeo rohita</i> <b>Fakhira KHALID**</b> , Hamda AZMAT	09:45-10:00	Effects of Chlorophyll as Feed Additives on Growth, Efficiency, and Stress Response of Fingerling Nile tilapia ( <i>Oreochromis niloticus</i> Linnaeus, 1758) <b>Rosalina A. ADJAD**</b> , Yashier U. JUMAH, Gerly-Ayn J. TUPAS, Wahaymin M. JAMIL
10:00-10:15	Systemic Regulation of Bone Homeostasis by a Tripartite Network of Gut, Exosomes, and Bone-Derived Extracellular Vesicles <b>Ibrar Muhammad KHAN**</b> , Nourhan NASSAR, Ni DU	10:00-10:15	Histopathological Effects of Heat Stress on the Reproductive Organs of Domestic Mammals <b>Musa TATAR**</b>

HALL 1 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>		HALL 2 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>	
Session Chair: Dr. Hüseyin AYDIN		Session Chair: Assoc. Prof. Dr. Gökhan ARSLAN	
10:15-10:30	Deciphering Trait Associations for Seed Yield and <i>Alternaria</i> Black Spot Disease Resilience in Field Mustard <b>Sana MUNIR**</b> , Ahmad Naeem SHAHZAD, Farghama KHALIL, Muhammad SHERAZ, Muhammad Kamran QURESHI	10:15-10:30	Nutritional Composition and Health Importance of Fish Flesh <b>Gökhan ARSLAN**</b>
10:30-10:45	Resurgence of Sclerotinia Rot in Bangladesh: An Analysis of Current Disease Status and for Sustainable Integrated Management Muzahid-E- RAHMAN, Tasfiqul Islam SARKER, Suprio GHOSH, <b>Ali EMRAN**</b>	10:30-10:45	Fish Production and Consumption in Türkiye <b>Gökhan ARSLAN**</b>
10:45-11:00	Physico-Chemical Variability and Biological Response in Réghaïa Lake Ecosystem <b>Yasmina DJITLI**</b> , Samia DAOUDI- HACINI, Hassiba BERRAI, Karima LOUCIF	10:45-11:00	Algae in Black Sea-perspectives and Applications in Medicine, Pharmacy and Agriculture <b>Blagovesta MIDYUROVA**</b> , Yordanka TASHEVA, Alexander DIMITROV, Nikola DIMITROV
11:00-11:15	Biopolymer-Reinforced Composite Materials for Sustainable Agricultural Equipment and Food Packaging Applications <b>İlhan DANACI**</b>	11:00-11:15	Purification of Restaurant Wastewater-Perspectives and Applications in Agriculture <b>Blagovesta MIDYUROVA**</b> , Yordanka TASHEVA, Alexander DIMITROV, Nikola DIMITROV
11:15-11:30	Application of Aerospace-Grade Composite and Coating Technologies for Agricultural Drones and Smart Farming Structures <b>İlhan DANACI**</b>	11:15-11:30	Functional Characteristics of Potato Peel-Derived Proteins and Their Prospective Utilization in Food Industry Applications <b>Neslişah OKUR**</b> , Senem KAMILOĞLU
11:30-11:45	Systemic Regulation of Bone Homeostasis by a Tripartite Network of Gut, Exosomes, and Bone-Derived Extracellular Vesicles <b>Ibrar Muhammad KHAN**</b> , Nourhan NASSAR, Ni DU		
11:45-12:5	<p>KEYNOTE <a href="#">CLICK TO ATTEND KEYNOTE HALL</a></p> <p><b>Assist. Prof. Dr. Selma HOUCHI- <i>Ferhat Abbas University of Setif, Algeria</i></b></p> <p>Laboratory of Applied Biochemistry, Department of Biochemistry, Faculty of Life and Nature Sciences, University of Ferhat ABBAS setif-1, Algeria</p>		



Thirdy Day (Online- Oral Presentation)			
November 15, 2025/ 13:30-17:00			
HALL 1 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>		HALL 2 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>	
Session Chair: Dr. Kevser İrem DANACI		Session Chair: Dr. Amjad ALI	
13:30-13:45	Fungi-Mediated Nanoparticle Synthesis: An Emerging Biotechnological Strategy for Sustainable Control of Fusarium Species <b>Muhammad SHAHBAZ**</b>	13:30-13:45	Chitosan and Chitosan-Based Nanoparticles: Innovative Antiviral Strategies for the Management of Papaya Leaf Curl Virus Disease <b>Irum TABBASUM**</b> , Ateeq-ur-REHMAN, Roughaina TAHİR
13:45-14:00	Gene-Editing from Lab to Field: a Pathway to Sustainable Food Security <b>Amjad ALI**</b>	13:45-14:00	Antibacterial Efficacy of <i>Solanum villosum</i> against Prevalent Fish Pathogen <b>Noor FATİMA**</b> , Anam IFTIKHAR, Sana HANİF
14:00-14:15	Comparative Study of Bio-Waste Diets and Bedding Substrates on Life Cycle Parameters of <i>Musca domestica</i> <b>Rabia PARVEEN**</b> , Roughaina TAHİR, Saman KAİNAT	14:00-14:15	Insect-Based Feed: A Pathway towards Sustainable Poultry Production <b>Roughaina TAHİR**</b> , Irum TABBASUM, Rabia PARVEEN
14:15-14:30	Advanced Molecular Approaches for the Management of <i>Citrus</i> Canker in Pakistan <b>Sana HANİF**</b>	14:15-14:30	Ethnobotanical Documentation of Medicinal Plants in Bhagiwal and Lawn Wala Areas of Tehsil Chunian, District Kasur, Punjab, Pakistan <b>Sania RI'AZ**</b> , Saba IBRAHİM, Mubashrah MUNİR
14:30-14:45	Deep Learning-Based Disease Detection from Plant Images <b>Kevser İrem DANACI**</b>	14:30-14:45	Phytochemical and Anti-ulcer studies of <i>Oudneya africana aqueux</i> Extract <b>Karima LOUCIF**</b> , Nour El Houda BELABAS, Naziha ZENATI, Soulaf MEHLOUS, Yasmina DJITLI, Saliha DAHAMNA
14:45-15:00	Soil Moisture Sensor-Based Automatic Irrigation System: Comparison of Analog and Arduino-Based Approaches <b>Kevser İrem DANACI**</b>	14:45-15:00	Phytochemical Screening and Anti-inflammatory Affect of <i>Atriplex halimus aqueux</i> Extract <b>Karima LOUCIF**</b> , Naziha ZENATI, Soulaf MEHLOUS
15:00-15:30	<b>KEYNOTE <a href="#">CLICK TO ATTEND KEYNOTE HALL</a></b> <b>Prof. Dr. Meisam ZARGAR - RUDN University, Russia (Face+Online)</b> <b>Study on Herbicide Resistance Status and Using Nano technology for Weed Management</b>		

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Session Chair: Assoc. Prof. Dr. Zemran MUSTAFA		Session Chair: Assit. Prof. Dr. Merve ŞENOL KOTAN	
15:30-15:45	The Effects of Foliar Applications of Zinc Oxide Nanoparticles on Plant Growth and Yield in Cucumber ( <i>Cucumis sativus</i> L.) <b>Haluk Çağlar KAYMAK**</b> , Metin Berat KIZILIRMAK, Serpil TIRAŞCI	15:30-15:45	Development and Current Status of Organic Viticulture <b>Muhammed KÜPE**</b> , Üzeyir ÖZOĞUL, Ertuğrul PATAN
15:45-16:00	Impact of Breed and Gender on Rabbit Growth and Meat Quality <b>Vilma VILIENĖ**</b> , Monika NUTAUTAITĖ, Asta RACEVIČIŪTĖ-STUPELIENĖ, Ieva LALAITĖ	15:45-16:00	A New Approach to Agriculture: Agriculture 5.0 Üzeyir ÖZOĞUL, <b>Muhammed KÜPE**</b>
16:00-16:15	The Effect of Parity and Litter Size on Piglet Growth and Survival <b>Asta RACEVIČIŪTĖ-STUPELIENĖ**</b> , Vilma VILIENĖ, Monika NUTAUTAITĖ, Ingrida BALSYTĖ, Matas PETRAVIČIUS	16:00-16:15	Investigation of the Biocontrol Efficacy of certain Green-Synthesised Nanoparticles against <i>Penicillium italicum</i> in Agricultural Products <b>Dicle ÇİÇEK**</b> , Merve ŞENOL KOTAN
16:15-16:30	Creative and Experiential Approaches in Equine-Assisted Adolescent Therapy <b>Monika NUTAUTAITĖ**</b> , Agnė ŽŪKAITĖ, Asta RACEVIČIŪTĖ-STUPELIENĖ, Vilma VILIENĖ	16:15-16:30	Integrating Electrogeneration of CO <sub>2</sub> into Enhanced Photobiotechnological Bioproduction <b>Oleg STIOPCA**</b>
16:30-16:45	Epigenetic Engineering in Plant Tissue Culture <b>Zemran MUSTAFA**</b> , Muhammad ASIM	16:30-16:45	Metabolomic Profiling of <i>Exserohilum rostratum</i> Strains for Bioherbicidal Activity Using UPLC-QTOF-MS <b>Gulfraz ASHRİT**</b>
16:45-17:00	AI-Driven Genomic Selection and Predictive Breeding <b>Muhammad ASIM**</b> , Zemran MUSTAFA	16:45-17:00	Phytochemical Analysis And <i>In Vitro</i> Anti-Inflammatory Activity of <i>Corchorus olitorius</i> Leaf Extract <b>Ahlam KHERBOUCHE**</b> , Imene Fatima Zohra BOUKLI HACENE, Meriem GHALEM
17:00-17:30	<p>KEYNOTE <a href="#">CLICK TO ATTEND KEYNOTE HALL</a></p> <p><b>Assoc. Prof. Dr. Tamraz TAMRAZOV - Research Institute of Crop Husbandry, Azerbaijan (Face+Online)</b></p> <p>Investigation of the Effect of Crop Rotation on the Productivity and Physiological Parameters of Forage Crops under Irrigation Conditions</p>		

### Fourth Day (Online- Oral Presentation)

November 16, 2025/ 10:00-12:45

HALL 1 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>		HALL 2 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>	
Session Chair: Assoc. Prof. Dr. Gamze PEKBEY		Session Chair: Prof. Dr. Neslihan DİKBAŞ	
10:00-10:15	Methodology and Efficient Protocol of DNA Extraction from Polyphenols-Rich and Medicinal Plants <b>Afifa AZAD**</b> , Kanza AZAD	10:00-10:15	Evaluation of the Biotechnological Importance and Usage Areas of Phytase Enzyme Şeyma ALIM, <b>Neslihan DİKBAŞ**</b> , Sevda UÇAR
10:15-10:30	Microbial Bodyguards: The Role of Endosymbionts in Insect Resistance and Survival <b>Gamze PEKBEY**</b>	10:15-10:30	Chitinase Enzyme: Properties, Sources and Industrial Applications Sevda UÇAR, <b>Neslihan DİKBAŞ**</b> , Şeyma ALIM, Kağan KÖKTEN
10:30-10:45	Entomoremediation: Harnessing Insect-Microbe Interactions for Environmental Detoxification <b>Gamze PEKBEY**</b>	10:30-10:45	Exploring the Antagonistic and Plant Growth Potential of Indigenous <i>Trichoderma</i> Species against Early Blight Disease of Tomato in Pakistan Hafiz Muhammad RİAZ, Muhammad Shah NAWAZ, Sbıa CHOCHAN, <b>Muhammad ABID**</b>
10:45-11:00	The Effects of Phosphorus and Zinc on Yield and Yield Components of Bean Genotypes ( <i>Phaseolus vulgaris</i> L.) Buse TAGAY BİCE, <b>Ferda ÖZKORKMAZ**</b>	10:45-11:00	Biological Management of Chickpea Blight Disease <i>Cuminum cyminum</i> Essential Oil <b>Hafız Muhammad SAQIB**</b> , Sobia CHOCHAN, Muhammad ABID
11:00-11:15	The Effects of Phosphorus and Zinc on Grain Quality of Bean Genotypes ( <i>Phaseolus vulgaris</i> L.) <b>Ferda ÖZKORKMAZ**</b> , Buse TAGAY BİCE	11:00-11:15	Optimization of Molecular Detection of Ochratoxin A (OTA) from <i>Aspergillus carbonarius</i> <b>Fatih ÖLMEZ**</b> , Amjad ALI, Muhammed TATAR, Mustafa ZEMRAN, Muhammed Azhar NADEEM, Faheem Shahzad BALOCH
11:15-11:30	Examination of the Structure and Surface Properties of Seed Coating Materials <b>Hasan Feyzi BUDAK**</b> , Fatih DADAŞOĞLU	11:15-11:30	Determination of Antiproliferative Activity of Oil Obtained from <i>Micromeria fruticosa</i> L. (Stone Mint) on MCF-7 Cell Line by WST-8 Method <b>Handan UĞUZ BAYRAKCEKEN**</b>

HALL 1 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>		HALL 2 PARTICIPANT PLEASE <a href="#">CLICK TO ATTEND</a>	
Session Chair: Dr. Muhammed TATAR (Ph.D. Scholar)		Session Chair: Dr. Meliha Feryal SARIKAYA (Ph.D. Scholar)	
11:30-11:45	DAPI Staining And Hepatocyte Nuclear Changes In Dogs With Steroid Hepatopathy With And Without Mitoquinol Mesylate Treatment ** <b>Jevgenija KONDRATJEVA**</b> , Aija ILGAZA	11:30-11:45	Active Low Risk Substances from Marine Macroalgae with Fungicidal Potential for Sustainable Agriculture Paula BARCIELA, Emmanouil-Nikolaos PAPADAKIS, Zisis VRYZAS, <b>Maria CARPENA**</b> , Miguel A. PRIETO
11:45-12:00	Modern Approaches for Rapid Detection of Mycotoxins in Fruit and Vegetable Pathogenic Fungi <b>Fatih ÖLMEZ**</b>	11:45-12:00	Fortification of Yogurt with Bioactive-Rich Wild Fruit Powders: Effects on Antioxidant Activity, Physicochemical Stability, and Sensory Quality <b>Chadine HAMDİ**</b> , Saida TAHROUCH, Oukacha AMRI, Hajar ELMOURABIT, Abdssamad MHANNI, Fadma FAHMI, Khadija ELMEHRACH
12:00-12:15	Comparing the Effects on Plant Growth and Consisting of Crown Rot Disease on Various Barley Cultivars by Fusarium culmorum Strains that Isolated Wheat and Barley <b>Bayram KANSU**</b>	12:00-12:15	Chemistry and Anti-inflammatory Capacity of <i>Artemisia campestris</i> L. <b>Karima LOUCIF**</b> , Naziha ZENATI, Soulaf MEHLOUS
12:15-12:30	The Resistant Response to Common Root Rot by Bipolaris sorokiniana in their Wild Relatives of Hordeum and Aegilops <b>Bayram KANSU**</b>	12:15-12:30	Influence of Climatic Conditions on Phytochemical Profile and Antioxidant Properties of <i>Artemisia campestris</i> L. cqueux Extract <b>Karima LOUCIF**</b> , Naziha ZENATI, Soulaf MEHLOUS
12:30-12:45	The Determination of their Pathogenic Effects on Aegilops cylindrica by some Fungal Isolates from Barley Roots and Crowns Ahmet KANDEMİR, <b>Bayram KANSU**</b>	12:30-12:45	Mitochondria and Abiotic Stress in Plants: Unraveling the Link Between Copy Number Variation and Stress Tolerance <b>Muhammad Aneeq Ur Rahman**</b>
12:45-13:00	Advances in Mycotoxin Detection from Fruit- and Vegetable-Associated Fungi: Emerging Tools and Trends <b>Fatih ÖLMEZ**</b> , Muhammed TATAR	12:45-13:00	Bibliometric Analysis and Description of Research Trends on Artificial Intelligence and Food <b>Tuğba TATAR**</b>
13:00-13:15	Optimization of Housekeeping Gene Primers for Molecular Characterization of the Phosphate-Solubilizing Fungus <i>Talaromyces funiculosus</i> * Mustafa BARUT, <b>Muhammed TATAR**</b> , Amjad ALI, Zemran MUSTAFA, Fatih ÖLMEZ	13:00-13:15	
13:00-13:30	<b>KEYNOTE <a href="#">CLICK TO ATTEND KEYNOTE HALL</a></b> <b>Prof. Dr. Özlem BARIŞ - Kyrgyz-Turkish Manas University, Kyrgyzstan</b> <b>Undiscovered Extreme Ecosystems: The Microbial Diversity and Application Potential of Caves in Kyrgyzstan</b>		

## POSTER PRESENTATION

Fourth Day (Online-Poster Presentation)

November 16, 2025/ 10:00-16:00

ONLINE

PARTICIPANT PLEASE [CLICK TO ATTEND](#)

1	Genetic Diversity in Ginger Accessions from Pakistan using ISSR Markers <b>Muhammad ARIF**</b>
2	Molecular and Phylogenetic Characterization of <i>Melanconiella theae</i> Mitovirus 1, A Novel Member of the Family Mitoviridae Infecting Tea Plant-Associated Fungi <b>Muhammad UMER**</b> , Karim SHAFIK, NAUREEN, Wenxing XU
3	Effects of Chitosan-based Coating Enriched with Peanut ( <i>Arachis hypogaea</i> ) Skin Extract on Physicochemical, Microbiological and Sensory Characteristics of Beef Burger during Cold Storage <b>Ahmed A. E. BADAWY**</b> , Hassan A. H. SHEHATA, Sayed M. MOKHTAR
4	Study of the Major Helminthiosises of Small Cattle and the Species of Their Causes in the Southern Zone of Azerbaijan <b>Rana AKBEROVA**</b>
5	Protein Isolates and Cognitive Modulation: Unraveling the Neurobiological Mechanisms and Gut-Brain Axis Interactions

	<b>Sundas HINA**</b> , Saddam MUSTAFA, Shahid MAHMOOD, Wupeng GE
6	Citrus Viroids: Emerging Frontiers in Virus and Virus-Like Pathogens of <i>Citrus</i> Mustansar MUBEEN, <b>Yasir IFTIKHAR**</b>
7	Justification for the Use of Ozone-Air Mixture in Keeping Farm Animals <b>Serhii OSADCHUK**</b> , Tetyana PUSHKAR
8	Disease Outbreak, Etiological and Epidemiological Assessment of <i>Plasmodiophora brassicae</i> on Rapeseed-mustard with Immediate Intervention to Combat Clubroot Disease in Bangladesh <b>Md. Tasfiqul Islam SARKER**</b> , Md. Muzahid-E- RAHMAN, Md. Masud KARİM, Sheikh Md. Mobarak HOSSAİN
9	Applying Root-Endophytic <i>Bacillus</i> Strains Improves the Growth of the Oil Crop Canola ( <i>Brassica napus</i> L.) under Salt Stress Zain SHAHBAZ, Muhammad UMER, Muhammad Waseem ABBASI, <b>Naeem AHMED**</b>
10	Nematicidal activity of organic extracts from local plants against <i>Meloidogyne incognita</i> (Kofoid and White) Chitwood in Algeria under laboratory and field conditions <b>Aicha LAOUCEDJ**</b> , Sabri ZAİDAT, Nesrine DAGHEFALI, Wardia CHIKHI, Hassiba BERRAI, Samia Daoudi-HACİNI
11	Phytochemical Analysis and in Vitro Anti-Inflammatory Activity of Grape Molasses from Algeria <b>Imene Fatima Zohra BOUKLI HACENE**</b> , Ahlam KHERBOUCHE, Meriem GHALEM
12	

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<https://meet.sivas.edu.tr/rooms/vwq-qvt-sqk-nr6/join> Hall-2

<https://meet.sivas.edu.tr/rooms/zht-cut-1vr-cus/join> Hall-3