



ICOFAAS 2025



7th INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES

13-16 NOVEMBER 2025, Antalya/TURKEY
SCIENTIFIC PROGRAM (Face to Face)

First Day	
November 13, 2025	
08:00-23:59	
Check in	
Second Day	
November 14, 2025	
09:00-10:40	
CLICK TO ATTEND KEYNOTE HALL	
09:00-09:30	Opening Ceramony
09:30-09:50	Prof. Dr. Kağan KÖKTEN (Chair of 7th International Conference on Food, Agriculture and Animal Sciences -Turkey)
09:50-10:10	Prof. Dr. Mehmet KUL (Rector of Sivas University of Science and Technology-Turkey)
10:10-10:40	KEYNOTE CLICK TO ATTEND KEYNOTE HALL Prof. Dr. Fikrettin ŞAHİN- Yeditepe University, Turkey Regenerative Effects of Boron-Based Hydrogel Formulations Used in Human and Animal Health on Radiation-Induced Dermatitis and Wound Healing

ORAL PRESENTATION

Second Day (Face- Oral Presentation)

November 14, 2025/ 11:00-14:00

HALL PARTICIPANT

PLEASE [CLICK TO ATTEND](#)

Session Chair: Prof. Dr. Harun ARSLAN

11:00-11:15	Comparison of Antimicrobial Resistance in <i>Escherichia coli</i> Isolates from Cattle and Pigs in Latvia Madara NIKOLAJENKO** , Līga KOVAĻČUKA, Kaspars KOVAĻENKO
11:15-11:30	Antifungal Activity of <i>Nerium oleander</i> L. (Oleander) Extract against <i>Fusarium oxysporum</i> f. sp. <i>albedinis</i> , the Causal Agent of Bayoud Terfaya BOUZIANE** , Guenaia ABDELKADER, Labou FAROUK, Khalfaoui Wadia TAQIYEDDINE
11:30-11:45	Characterization and Organoleptic Evaluation of Balanites Aegyptiaca Fixed Oil from South-West Algeria Larbi BENLARBI** , Ali BOULANOUAR, Zineb HAMANI
11:45-12:00	The Use of Rhizobacteria in Sustainable Viticulture Muhammed KUPE, Fazil HACIMUFTUOGLU**
12:00-12:15	Description and Brief Bio-Ecology of <i>Sphenoptera tragacanthae</i> (Klug, 1829) Causing Damage to <i>Astragalus</i> Species in Erzurum Emrah DAŞTAN** , GökseI TOZLU
12:15-14:00	LUNCH

ORAL PRESENTATION

Second Day (Face- Oral Presentation)

November 14, 2025/ 14:00-16:30

HALL PARTICIPANT

PLEASE [CLICK TO ATTEND](#)

Session Chair: Prof. Dr. Fatih DADAŞOĞLU

14:00-14:15	Determination of the Antioxidant Potential of Alcea hohenerkeri Seed Abdulahad DOGAN** , Tuğba ERGENÇ, İlker GÜNTÜRK, Abdulhamit BATTAL
14:15-14:30	Investigation of Octacosane's Cytotoxic Effects by Mtt Assay and Genotoxic and Antigenotoxic Effects by Chromosomal Aberration Assay Sevcan MAMUR** , Ece Avuloğlu YILMAZ, Hasan Berk DEMİREL, Fatma OKUŞ, Deniz YÜZBAŞIOĞLU, Fatma ÜNAL
14:30-14:45	The Effect of Green Synthesis Selenium Nanoparticles on DNA Damage: <i>In Vitro</i> Analysis Using the Comet Assay Deniz YÜZBAŞIOĞLU** , Ayşen Yağmur BURGAZLI, Busenaz TUNCAY, Ece Avuloğlu YILMAZ, Sevcan MAMUR, Berat Çınar ACAR, Zehranur YÜKSEKDAĞ, Fatma ÜNAL
14:45-15:00	Phytol Increased the Antioxidant Capacity of Wheat Seedlings Abdulhamit BATTAL** , Can YILMAZ, Metin KONUŞ, Abdulahad DOGAN, Ömer BİNGÖL, Doğan ÇETİN, Mustafa KILIÇ, Serap DEMİR, Ceylan FİDAN BABAT
15:00-15:30	Design and Implementation of an Appropriate Database for Energy Efficiency Studies in Agriculture in Iran Mohammadali MAYSAMI** , Salim MOHAMMADI, Neda NİLRAZM, Arman JALALI
15:30-15:45	A Comparative Energy Analysis of Beef, Lamb, and Poultry Meat Production in West Asia Mohammadali MAYSAMI** , Werner BERG, Omar HİJAZİ
15:45-16:00	Coffee Break
16:00-16:30	KEYNOTE CLICK TO ATTEND KEYNOTE HALL (ONLINE) Assoc. Prof. Dr. Serghei Cara-Comrat State University, Moldova THE STATE AND DEVELOPMENT OF THE VITICULTURE SECTOR IN ATU GAGAUZIA
16:30-16:45	Investigation of the Diagnosis of Bacterial Diseases in Pumpkin and Cucumber Production Areas in Erzurum Province Ömer MUSTAFAOĞLU** , Fatih DADAŞOĞLU
16:45-17:00	Determination of the Prevalence and Morphological Identification of the White Rot Pathogen (<i>Sclerotinia sclerotiorum</i> (Lib.) de Bary) in Sunflower in Erzurum Province Tuğçe DELİGÖZ** , Elif TOZLU
17:00-17:15	Prevalence and Morphological Identification of Pathogenic Acidovorax Species on Cucurbitaceae in Erzurum and Erzincan Provinces Ekrem Kadir ÖZTÜRK** , Fatih DADAŞOĞLU

17:15-17:30	Prevalence of Wheat Rust Pathogen (<i>Puccinia</i> spp.) in Pasinler District, Erzurum Province Gökberk Erdem KIZILKAYA** , Elif TOZLU
17:30-17:45	Determination of the Population Density of the <i>Cryptomyzus ribis</i> (Linnaeus, 1758) in the Atatürk University Campus Area Melisa DURSUN** , Yeşim BULAK KORKMAZ
17:45-18:00	Prevalence and Genus-Level Distribution of Plant-Parasitic Nematodes in Sunflower Production Areas of the Pasinler Plain (2024–2025) Aleyna NOHUTÇU** , Ayşenur ASLAN, Önder ÇALMAŞUR

ORAL PRESENTATION

Third Day (Face- Oral Presentation)	
November 15, 2025/ 09:00-10:30	
HALL PARTICIPANT	
PLEASE CLICK TO ATTEND	
Session Chair: Assoc. Prof. Dr. Abdulhamit BATTAL	
09:00-09:15	Evaluating the STICS Soil-Crop Model on Durum Wheat- Chickpea Intercropping System under the Semi-arid Conditions Nazih Yacer REBOUH**
09:15-09:30	The Ethics of Emotion: Moral Challenges in Assessing and Treating Affective States in Animals Donjeta BUCAJ** , Zana SHALA
09:30-09:45	The Edible Landscape Approach in the Context of Agroecological Design Elif ÖNAL**
09:45-10:00	Innovative Processing and Biotechnological Approaches to Improve the Nutritional Quality of Cereal and Legume Grains Hilal ÜRÜŞAN** , Zeynep ÜRÜŞAN
10:00-10:15	Adaptation of Some Lentil (<i>Lens culinaris</i> Medik.) Varieties to the Ecological Conditions of Erzurum Yunus Emre YAPAR, Selçuk KODAZ**
10:15-10:30	Coffee Break

ORAL PRESENTATION

Third Day (Face- Oral Presentation)	
November 15, 2025/ 11:00-13:30	
HALL PARTICIPANT	
PLEASE CLICK TO ATTEND	
Session Chair Assoc. Prof. Dr. Hilal ÜRÜŞAN	
10.30-10:45	Evaluation of the Potential Cytotoxic Effects of Ozone-Enriched <i>Laurus nobilis</i> L. Leaves Oil Ece AVULOĞLU YILMAZ**, Şenol TOPRAK
10:45:11:00	Yield and Growth Responses of Sorrel (<i>Rumex acetosella</i> L.) to Nutrient Management including Farmyard Manure, NPK, and Combination Applications Yasemin ÖZDEMİR, Raziye KUL**
11:00-11:15	Investigation of Salt Tolerance Variations in some Fresh and Pinto Bean Genotypes Collected from Erzurum Kübra KARADOĞAN, Raziye KUL**
11:15-11:30	Ornamental Fish Trade of TÜRKİYE Harun ARSLAN**
11:30-11:45	The Devastating Effects of Pesticides on Aquatic Ecosystems Ecotoxicological Risks and Global Examples Harun ARSLAN**
11:45-12:15	KEYNOTE CLICK TO ATTEND KEYNOTE HALL (ONLINE) Assist. Prof. Dr. Selma HOUCHE- Ferhat Abbas University of Setif, Algeria Laboratory of Applied Biochemistry, Department of Biochemistry, Faculty of Life and Nature Sciences, University of Ferhat ABBAS setif-1, Algeria
12:15-13:30	LUNCH

ORAL PRESENTATION

Third Day (Face- Oral Presentation)	
November 15, 2025/ 13:30-15:30	
HALL PARTICIPANT	
PLEASE CLICK TO ATTEND	
Session Chair: Prof. Dr. Fatih DADAŞOĞLU	
13:30-13:45	Effect of PGPB on germination parameters of soybean plants (<i>Glycine max</i>) grown at different temperature levels Hilal ANGIN,** , Halit AKTAŞ
13:45-14:00	Determination of some morphological characteristics of basil plant (<i>Ocimum basilicum</i>) grown at different temperature levels Zehra TOKTAY**
14:00-14:15	Investigation of the Possibilities of Using some Essential Oils in Controlling Plant Pathogens that Cause Storage Diseases Ahmet GÜLMEZ** , Fatih DADAŞOĞLU
14:15-14:30	Isolation and Characterization of Potential Microbial Fertilizers Containing Local and National Bacterial Content Suitable for Sustainable Agricultural Systems Fazıl HACIMUFTUOĞLU, Muhammed KUPE, Özlem BARIŞ, Fatih DADAŞOĞLU**
14:30-14:45	The Importance of Molecular Breeding Methods İlker YÜCE**
14:45-15:00	Coffee Break
15:00-15:30	KEYNOTE CLICK TO ATTEND KEYNOTE HALL (Face to Face) Prof. Dr. Meisam ZARGAR- RUDN University, Russia Study on Herbicide Resistance Status and Using Nano technology for Weed Management

ORAL PRESENTATION

Third Day (Face- Oral Presentation)	
November 15, 2025/ 15:30-18:00	
HALL PARTICIPANT	
PLEASE CLICK TO ATTEND	
Session Chair: Assist. Prof. Dr. Sedat SEVEROĞLU	
15:30-15:45	Evaluation of Growth Habit, Leafiness and Leaf Color Characteristics in Bermudagrass (<i>Cynodon dactylon</i> L. (Pers.)) Populations Collected from Natural Flora Sedat SEVEROĞLU** , Mehmet Kerim GÜLLAP
15:45-16:00	Mechanisms of Drought Resistance in Alfalfa and Applications of Marker-Assisted Breeding Meliha Feryal SARIKAYA** , Kağan KÖKTEN, Muhammad Azhar NADEEM
16:00-16:15	Marker Assisted Selection in Alfalfa Breeding Meliha Feryal SARIKAYA** , Muhammad Azhar NADEEM, Kağan KÖKTEN
16:15-16:30	Current Breeding Studies in Barley (<i>Hordeum vulgare</i> L.) İlker YÜCE**
16:30-16:45	Usage Areas of Microbial Fertilizers in Modern Agriculture Muhammed TATAR**
16:45-17:00	Innovative Seed Coating Materials and Techniques for Sustainable Agriculture Muhammed TATAR**
17:00-17:30	KEYNOTE CLICK TO ATTEND KEYNOTE HALL Assoc. Prof. Dr. Tamraz TAMRAZOV - <i>Research Institute of Crop Husbandry, Azerbaijan</i> (Face+Online) Investigation of the Effect of Crop Rotation on the Productivity and Physiological Parameters of Forage Crops under Irrigation Conditions

ORAL PRESENTATION

Third Day (Face- Oral Presentation)	
November 15, 2025/ 17:00-18:15	
HALL PARTICIPANT	
PLEASE CLICK TO ATTEND	
Session Chair: Dr. İlker YÜCE	
17:00-17:15	Investigation of the effects of plant growth promoting bacteria (PGPB) on alfalfa cultivation Ömer Faruk KARYAĞDI , Fatih DADAŞOĞLU **
17:15-17:30	Effects of Hormone Applications on Stress Response and Feed Value in Medicinal and Aromatic Plants Zeynep ÜRÜŞAN** , Hilal ÜRÜŞAN

Fourth Day (Face to Face Oral Presentation)	
November 16, 2025/ 13:00-13:30	
17:30-18:00	KEYNOTE CLICK TO ATTEND KEYNOTE HALL (ONLINE) Prof. Dr. Özlem BARIŞ - Kyrgyz-Turkish Manas University, Kyrgyzstan Undiscovered Extreme Ecosystems: The Microbial Diversity and Application Potential of Caves in Kyrgyzstan

POSTER PRESENTATION

Second-Third- Fourth Day (Face to Face Poster Presentation)

November 14-15-16, 2025/ 10:00-16:00

FACE TO FACE

PARTICIPANT PLEASE [CLICK TO ATTEND](#)

1	Modeling of Biogas Production from Cow Manure using Adaptive Neuro-Fuzzy Inference System Reza FARDRAZM, Arman JALALI** , Reza ABDI
2	Technological Characteristics of Thermophilic Lactic Acid Bacteria Isolated from Different Traditional Fermented Milks Ahmed YAGOUBI**
3	Sustainable Management of Soil and Water Resources in Arid Regions by the Application of Date Palm Derived Biochar Abdulaziz G. ALGHAMDI** , Abdulrasoul ALOMRAN, Arafat ALKHASHA
4	Sustainable Valorization of Algerian Agro-Resources: Talbina Mixes with Barley and Dates Halima BOUGHELLOUT**
5	Camel Breeding Systems in Algeria: Impact of Ethological and Socio Cultural Changes on Local Farmers Halima BOUGHELLOUT** , Larbi AFOUTNI, Abdelghani MOUZAI
6	Cookies Based on the Algerian Barley Varieties «Fouara» and «Céleste» Adoui FAÏZA** , Benelouezzane CHAHINEZ, Achi ILHEM, Bounefla DHOUHA
7	Dairy Products Enriched with β -glucans Extracted from Barley Adoui FAÏZA** , Benelouezzane CHAHINEZ, Abdi DOUNYA, Belabed RANIA
8	Antioxidant Effects of Royal Jelly at the Tissue and Serum Levels in Balb/C Mice Made Allergic to β -Lg

	Malika GUENDOZ** , Abir HADDI, Djamel SAIDI
9	n-3 Fatty Acids as Dietary Immunomodulators: Attenuating Cow's Milk Allergy in Mice via Enhanced Foxp ³⁺ Regulatory T-Cell Induction Abir HADDI** , Malika GUENDOZ, Youcef BOUFERKAS, Samia ADDOU
10	Enhancing Potato Resistance to Late-Blight through Serendipita Indica Colonization Mousa TORABI GIGLOU** , Alireza AKBARI, Asghar ESTAJI, Mahdi DAVARI, Rasoul AZARMI
11	Development of Functional Biopolymers from Local Agrobioresources: A Sustainable Approach using EPS-Producing LAB Imène KERSANI**
12	Simultaneous Effect of Precooling and Modified Atmosphere Packaging on the Quality Properties and Shelf Life of Strawberry Habibeh NALBANDI** , Sadegh SEİİEDLOU, Saeedeh MOGHADDAMZADEH
13	Investigation of the Mutagenic Effect of Potassium Acetate using Ames Test Merve YILDIZ, Ebru BEYZİ** , Deniz YÜZBAŞIOĞLU, Meryem Burcu KÜLAHCI, Fatma ÜNAL
14	Determining the Optimal Seedbed Preparation Method for Wheat Cultivation (Case Study: Aq-qalla) Arman JALALI** , Mohammad Ali MEYSAMI
15	Effect of Irradiation by the UV-C Spectral Range on Reducing Enzymatic Activity of Carrot Juice Sadegh SEYEDLOU** , Haleh Sorayayi ZAFAR, Sodeif Azadmard DAMIRCHI, Ali AYASEH
16	The Effect of Betanin on The Bax/Bcl2 Ratio Involved in The Apoptosis Signaling Pathway Busenaz Tuncay, Deniz Yüzbaşıoğlu** , Fatma Ünal