



ICOFAAS 2024



6th INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND
ANIMAL SCIENCES
19-22 DECEMBER 2024, Erzurum/TÜRKİYE
SCIENTIFIC PROGRAM (ONLINE)

First Day

December 19, 2024
08:00-23:59

Check in for Oral Presentation

Online- Oral Presentation KEYNOTE

December 19-22, 2024

December 19, 2024 12:00-12:30	KEYNOTE CLICK TO ATTEND KEYNOTE HALL Assoc. Prof. Dr. Serghei CARA - <i>Comrat State University, Moldova</i> Productivity Parameters of European Grape Clones in the Agro-Ecological Conditions of ATU Gagauzia
December 19, 2024 12:30-13:30	KEYNOTE CLICK TO ATTEND KEYNOTE HALL Prof. Dr. Xianghong JU- <i>Guangdong Ocean University, China</i> Fazil, this is the title of Ju's presentation: Research and Application Progress of Natural Products for Animal Industry
December 20, 2024 09:00-09:30	KEYNOTE CLICK TO ATTEND KEYNOTE HALL Prof. Dr. JINJIN PEI - <i>Guangdong Ocean University, China</i> Regenerative Effects of Boron-Based Hydrogel Formulations Used in Human and Animal Health on Radiation-Induced Dermatitis and Wound Healing
December 20, 2024 15:00-15:30	KEYNOTE CLICK TO ATTEND KEYNOTE HALL Prof. Dr. Luzia Valentina MODOLO - <i>Federal University of Minas Gerais, Brasil</i> Slow Down to Speed Up: Sustainable Strategies for Boosting Crop Production
December 21, 2024 11:15-11:45	KEYNOTE CLICK TO ATTEND KEYNOTE HALL Prof. Dr. Charalampos PROESTOS - <i>National and Kapodistrian University of Athens, Greece</i> Edible Insects: Trend or Necessity for the Food Industry?
December 21, 2024 14:00-14:30	KEYNOTE CLICK TO ATTEND KEYNOTE HALL Dr. Andrea Gomez ZAVAGLA - <i>National Scientific and Technical Research Council, Argentina</i> Enhancing Underutilized Products for Prebiotics Production

ONLINE-ORAL PRESENTATION

First Day (Online- Oral Presentation)

December 19, 2024/ 10:00-12:00

HALL PARTICIPANT		HALL PARTICIPANT	
PLEASE CLICK TO ATTEND		PLEASE CLICK TO ATTEND	
Session Chair: Assoc. Prof. Dr. Muhammed KÜPE		Session Chair: Assoc. Prof. Dr. Harun ARSLAN	
10:00-10:15	Directions for Creating Sustainable Economic Development of Food Security in the Country MUSTAFAEVA R.R., GAMBAROVA RUHIYYA M.** , ABBASOVA Y. A	10:00-10:15	The Impact of Climate Change on Rain-Fed Agriculture of Field Crops in Ajloun Governorate Muad A. D. KIYYAM**
10:15-10:30	Investigation of Total Phenolic and Flavonoid Content of Sugar Beet (<i>Beta vulgaris</i> L.) Collected in Four different Locations in Turkey Muhammed BOZYEL, Abdulahad DOGAN** , Abdulhamit BATTAL	10:15-10:30	Modeling of Growth Curves of Twin and Single Born Awassi Male Lambs Dogan TURKYILMAZ** , Ulku DAGDELEN, Nurinisa ESENBUGA
10:30-10:45	Investigation of the Total Phenolic and Total Flavonoid Contents in Lyophilized Infusion Extracts of the Rosemary (<i>Salvia rosmarinus</i> Spenn.) Busenur İlkey COŞAR, Abdulhamit BATTAL**	10:30-10:45	Estimation of Lactation Curves of Morkaraman Sheep Using Nonlinear Models Ulku DAGDELEN** , Dogan TURKYILMAZ, Nurinisa ESENBUGA
10:45-11:00	Studying The Impact of Water Supply on Productivity and Yield Components in Wheat Plants Atif ZAMANOV** , Sevda ABDULBAGIYEVA, Flora AHMADOVA, İrada IBRAHİMOVA	10:45-11:00	Effects of Natural Bioactive Compound Mixture on Broiler Growth Performance, Physiological Health, and Meat Quality Vilma VILIENĖ** , Arvydas SIRVYDIS, Virginijus SLAUSGALVIS, Monika NUTAUTAITĖ, Saulius BLIZNIKAS, Alius POCKEVIČIUS, Asta RACEVIČIŪTĖ-STUPELIENĖ
11:00-11:15	Assessing the Effects of Salt Stress on Growth and Physiological Traits of Different Okra (<i>Abelmoschus esculentus</i> L.) Cultivars Amna JAMIL** , Muhammad Tanveer ALTAF	11:00-11:15	Influence of Different Selenium Forms on Productive Performance and Pork Chemical Composition in Fattening Pigs Asta RACEVIČIŪTĖ-STUPELIENĖ** , Vilma ŠAŠYTĖ, Vilma VILIENĖ, Monika NUTAUTAITĖ
11:15-11:30	The Influence of Different Cultivation Methods on the Number of Virginia tobacco Weeds in Open Ground in the Sheki-Zagatala Economic Region Qabil A. KAZIMOV**	11:15-11:30	Comparative Nutritional Analysis of Rabbit Meat from Intensive and Extensive Rearing Systems Monika NUTAUTAITĖ** , Ema VAIČIULIONYTĖ, Asta RACEVIČIŪTĖ-STUPELIENĖ, Vilma VILIENĖ
11:30-11:45	Determination of Agromorphological Characteristics of Some Turkish Oat (<i>Avena sativa</i> L.) Genotypes under Sivas Ecological Conditions Ayşe ÖZTÜRK** Tolga KARAKÖY	11:30-11:45	Molecular Insights into Begomovirus Infections in Tunnel-Grown Peppers Samina YASMİN** , Mukaddes KAYIM
11:45-12:00	Awareness of Chicken Breeders about Effects of Climate Change Motsem M. A. MASSAD**	11:45-12:00	Spondylarthritis, Symptoms, Mechanism of action and Treatment Amina Selsabil DAİR**
12:00-13:00	KEYNOTE CLICK TO ATTEND KEYNOTE HALL		

ONLINE-ORAL PRESENTATION

First Day (Online- Oral Presentation)

December 19, 2024/ 13:00-15:00

HALL PARTICIPANT		HALL PARTICIPANT	
PLEASE CLICK TO ATTEND		PLEASE CLICK TO ATTEND	
Session Chair: Prof. Dr. Fatih DADAŞOĞLU		Session Chair: Assoc. Prof. Dr. Gürsel ÖZKAN	
13:00-13:15	Enhancing Drought Resistance in Maize (<i>Zea mays</i> . L) to Meet the Demand for Sustainable Crop Production Muhammad SHERAZ** , Muhammad SHAHNAWAZ, Muhammad TAIMOOR FARRUKH KHAN, Muhammad WAQAS ASHIQ, Sidra ZAHOOR,	13:00-13:15	Utilization of 3D Printing Technology to Valorize Food Waste Eda ILHAN BASOGLU** , Omer Utku COPUR, Senem KAMILOGLU
13:15-13:30	Genetic Profiling of Wheat Aleurone Layer: Investigating Phenotypic Diversity in Mutant Lines Jazib JAVED** , Jin-ying GOU, Faheen Shehzad BALOCH, Muhammad Tanveer ALTAF	13:15-13:30	Plant-Based Meat Alternatives: Extraction Methods and Applications in the Food Industry Seyma Alime BAKIRCI** Omer Utku COPUR, Senem KAMILOGLU
13:30-13:45	Assessing the Influence of Rhizosphere-Derived Bacterial Strains on Phosphate Solubilization and Growth Promotion in Quinoa (<i>Chenopodium quinoa</i> Willd.) Imran ULLAH** , Hafiz Ghulam NABI, Jazib JAVED	13:30-13:45	Postbiotics in Aquaculture Pinar OĞUZHAN YILDIZ** , Gökhan ARSLAN
13:45-14:00	A New Danger is at the Door for Türkiye Honey Bee (<i>Apis mellifera</i>) breeding: <i>Tropilaelaps mercedesae</i> Ömer ERTEN** , İbrahim ŞEKER, Abdurrahman KÖSEMAN	13:45-14:00	Seaweed Gökhan ARSLAN** , Pinar OĞUZHAN YILDIZ
14:00-14:15	Impact of Maturity Stage at Harvesting Point on Physicochemical Quality of Ceylon Black Pepper, <i>Piper nigrum</i> Ranaweera Patikirige Dona Dilmi Dasara RANAWEERA** , H.D. WEERATHUNGE	14:00-14:15	The Effect of Single and Triple Bacteria Based Bio-Formulations, Mineral and Organic Fertilizers on the Growth, Yield and Oil Content of Rosemary Melike ÖZTAN, Ramazan ÇAKMAKÇI**
14:15-14:30	Green Fertilization In Land Cultivation for the Sake of the Green World Rahmina Mamash Gizi ZAMANOVA**	14:15-14:30	Potential and Challenges of Microorganisms as Promising Food Sources of the Future Ramazan ÇAKMAKÇI** , Songül ÇAKMAKÇI
14:30-14:45	Study of Anti-Inflammatory and Immunomodulatory Properties of <i>Ammodaucus leucotrichus</i> Cheima DJEHICHE** , Mehdi TEBBOUB, Lekhmici ARRAR	14:30-14:45	Phytochemistry and Antioxidant Activity of Plantago ovata Forsk. Seed's Extract Nawel MEROUANI** , Rachid BELHATTAB
14:45-15:00	Amino Acid Profile of Shrimp Species; <i>Penaeus kerathurus</i> , <i>Penaeus semisulcatus</i> , <i>Parapenaeus longirostris</i> , and <i>Aristaeomorpha foliacea</i> Hanife Aydan YATMAZ**	14:45-15:00	Intercropping of Sorghum x Sudangrass Hybrid with Forage Pea for Forage Quality Onur ILERI** , Emre KARA
15:00-15:15	FREE TIME		

ONLINE-ORAL PRESENTATION

First Day (Online- Oral Presentation)

December 19, 2024/ 15:15-17:00

HALL PARTICIPANT		HALL PARTICIPANT	
PLEASE CLICK TO ATTEND		PLEASE CLICK TO ATTEND	
Session Chair: Prof. Dr. Ahmet AKKÖSE		Session Chair: Asst. Prof. Dr. Doğan TÜRKYILMAZ	
15:15-15:30	A Holistic Approach to Cinnamon Extraction: Optimizing Extraction Processes, 2 Profiling Compounds, and Assessing Antioxidant Activity of Essential Oil and 3 Oleoresin Extraction from Ceylon Cinnamon Bark MADHAWA J.K.R.** , RAJAPAKSE R.P.N.P. , MENDİS, B.E.P. , BENTHARAVİTHANA, J.I. , HARİSCHANDRA T.	Investigation of Color, Total Phenolic Content, Total Flavonoid Content and Antioxidant Properties of Nori Samples Offered for Sale in Turkey Memnune ŞENGÜL, Sefa AKSOY, İsa Arslan KARAKÜTÜK, Melek ZOR** , Nursaç AKYOL KUYUCUOĞLU	
15:30-15:45	Effects of Reproductive Management on Profitability of Dairy Production Zekeriya KIYMA**	Role of Heart Rate Variability on Emotional and Behavioral Regulation in Animals Nilay SEYİDOĞLU** , Cenk AYDİN	
15:45-16:00	Effects of Phytoestrogens on Farm Animal Reproduction Zekeriya KIYMA**	Optimal Smart Agriculture Technologies and Solutions in the Future of Farming M. Fatih ÇAKMAKÇI** , Faruk Baturalp GÜNAY	
16:00-16:15	Prevalence and Risk Factors of Camel Mastitis in Oued Souf Province, Southeastern Algeria Khaled DJEDDI** , Hind HOUSSOU, Yassine GOUASMIA, Houssam Eddine HIMA, Abdellatif MILOUDI, Siham RABAH	Investigation of Livestock Enterprises Using Clustering Analysis: A Case Study of Tuşba and Gürpınar Districts Aslı AKILLI** , Suna AKKOL	
16:15-16:30	Clinical Investigation of Mastitis in Camels (<i>Camelus dromedarius</i>) in the Oued Souf Province, Algeria Khaled DJEDDI** , Hind HOUSSOU, Siham RABAH, Abdellatif MILOUDI,	Evaluation of Organic Product Consumption Preferences Using Logistic Regression Analysis: A Case Study of Kırşehir Province Aslı AKILLI** , Suna AKKOL	
16:30-16:45	Effect of Volume Weight and Skeleton Ratio on Soil Organic Carbon: Palandöken Example Hüseyin AYDIN** , Emre ÇOMAKLI, Müdahir ÖZGÜL	"In Vitro Antioxidant Potential of Methanolic and Aqueous Extracts From a Plant of the Genus" Artriplex Khalil KAOUANE** , Hamza KEMCHACHE, Hanane KHITHER, Soraya MADOUİ	
16:45-17:00	Phytochemical Characterization and Antioxidant and Anti-Inflammatory Activity of Prunus persica L, Leaves from the Tlemcen Region, Algeria Meryem LARABI** Zoubida SOUALEM1 Nabila BENHAMMOU1 Imane GHELLAİ1	Chemistry, Anti-Inflammatory and Anti-Ulcer Activities of <i>Anastatica hierochuntica hydromethanolic</i> Extract LOUCIF Karima** , GHERAİBIA Sara, DJITLI Yasmina, MADANI Farouk, MESSAHEL Nacer Eddine, NEDJIMI Mohammed Said, DAHAMNA Saliha	

ONLINE-ORAL PRESENTATION

First Day (Online- Oral Presentation)

December 19 2024/ 17:00-18:00

HALL PARTICIPANT		HALL PARTICIPANT	
PLEASE CLICK TO ATTEND		PLEASE CLICK TO ATTEND	
Session Chair: Prof. Dr. Fatih DADAŞOĞLU		Session Chair: Assoc. Prof. Dr. Abdulahad DOĞAN	
17:00-17:15	Breeding Strategies in Sesame to Combat Charcoal Rot (<i>Macrophomina phaseolina</i>) with special reference to GWAS Amjad ALI** , Muhammed TATAR, Muhammad Azhar NADEEM, Fatih ÖLMEZ, Faheem Shehzad BALOCH	17:00-17:15	Comparative and Correlational Evaluation of the Phytochemical and Anti-Ulcer Activity of <i>Atriplex Halimus aqueux</i> and <i>Methanolic</i> Extracts LOUCIF Karima** , MESSAHEL Nacer Eddine, NEDJIMI Mohammed Said, MERGHEM Mounira, MADANI Farouk, DJITLI Yasmina, DAHAMNA Saliha, KHENNOUF Seddik
17:15-17:30	In Vitro Antioxidant Activities of Methanolic and Aqueous Extracts of Nettle Leaves Hamza KEMCHACHE** , Khalil KAOUANE, Soraya MADOUÏ, Hanane KHİTHER	17:15-17:30	Analgesic Activity of <i>Anastatica hierochuntica</i> Hydro-Methanolic Extract LOUCIF Karima** , MEHLOUS Soulaf, DJITLI Yasmina, MESSAHEL Nacer Eddine, MADANI Farouk, MERGHEM Mounira, NEDJIMI Mohammed Said, DAHAMNA Saliha, KHENNOUF Seddik
17:30-17:45	Antidiabetic Effect of Several Varieties of Cheese Houria MEDJDOUB** , Waffa BOUALI, Fatima Zohra KEBAHA, Manel SEDJAI, Amane Ellah KADRI, Oumaima SENHADJI	17:30-17:45	The Impact of Climate Change on Rain-Fed Agriculture of Field Crops in Ajloun Governorate Muad A. D. KIYYAM**
17:45-18:00	Functional analysis of ErLAC12 reveals that β -glucosidase plays an important role in the lactose permease activity of <i>Exserohilum rostratum</i> against to <i>Leptochloa chinensis</i> Ashrit GULFRAZ** , Muhammad HUMZA, Muhammad SHAHBAZ, Jaya Seelan Sathiya SEELAN, Yong CHEN	17:45-18:00	Reproductive Characteristics of Rainbow Trout (<i>Oncorhynchus mykiss</i>) and the Effects of Two Different Commercial Feeds on the Growth of Their Fry İsmail KARADAĞ, Esat Mahmut KOCAMAN, Fatih KORKMAZ**

ONLINE-ORAL PRESENTATION

Third Day (Online- Oral Presentation)

December 21, 2024/ 10:00-14:00

HALL PARTICIPANT		HALL PARTICIPANT	
PLEASE CLICK TO ATTEND		PLEASE CLICK TO ATTEND	
Session Chair: Prof. Dr. Fatih DADAŞOĞLU		Session Chair: Assoc. Prof. Dr. Harun GÜNEY	
10:00-10:15	Water Treatment: Effect of <i>Opuntia ficus indica</i> Mucilage on the Removal of Suspended Particles, Copper, and <i>Saccharomyces cerevisiae</i> Nawel ADJEROUD-ABDELLATIF** , Naima DJERROUD, Saliha EL ABBAS, Belkacem MERZOUK, Khodir MADANI	10:00-10:15	Screening of in Vitro Antidiabetic and Antioxidant Activities of Young Leaves and Flowers of Selected Sri Lankan Medicinal Plants BENTHARAVITHANA Jinangi I.** , LIYANAARACHCHI G.D., SAMARASEKERA J. K. R. R., MENDİS B.E.P., RAJAPAKSE R.P.N.P
10:15-10:30	Effect of Bitter Vetch and Sorghum Grains Incorporation on Goat Kids' Fatty Acid Profile Soumaya BOUKROUH** , Ali NOUTFIA, Nassim MOULA, Claire AVRIL, Julien LOUVIEAUX, Jean-Luc HORNICK, Jean-François CABARAUX, Mouad CHENTOUF	10:15-10:30	Agronomic Characteristics of Acclimatized In Vitro Plants Of Two Potato Varieties (Spunta and Désirée) Developed On a Saline Environment TEDJARI N.** , SAADOUN K., MOUFFEK Ch., CHOUGUI R., DIFALLAH Dz.
10:30-10:45	Nutritional Composition of Bitter Vetch Ecotypes in Northern Morocco Soumaya BOUKROUH** , Ali NOUTFIA, Nassim MOULA, Claire AVRIL, Julien LOUVIEAUX, Jean-Luc HORNICK, Jean-François CABARAUX, Mouad CHENTOUF	10:30-10:45	Clinical Investigation of Mastitis in Dromedary Camels (<i>Camelus dromedarius</i>) in Oued Souf Province, Algeria Khaled DJEDDI** , Hind HOUSSOU, RABAH Siham, Abdellatif MILOUDI, Manel DIRAHOU
10:45-11:00	Structure and Regulation of Rice Transcription Factors Rao Muhammad Samran GUL** , Muhammad Ashar ABDULLAH	10:45-11:00	Effects of Scandium on Biochemical and Antioxidant Enzyme Activities of Pepper Seedlings Sümevra UÇAR, Esra YAPRAK** , Merve YÜCE, Metin TURAN, Murat AYDIN, Ertan YILDIRIM
11:00-11:15	Assessment of Wheat Production Systems in the Moscow Region: Evaluating Essential Economic Parameters of Spring Wheat Varieties Francess Sia SAQUEE** , Elena PAKİNA, Meisam ZARGAR	11:00-11:15	Effects of Lobaric Acid on Amino Acid Content of Tomato Seedlings Merve YÜCE, Esra YAPRAK, Sümevra UÇAR** , Metin TURAN, Güleray AĞAR, Murat AYDIN, Ertan YILDIRIM
11:15-11:30	Functional analysis of ErLAC12 reveals that β -glucosidase plays an important role in the lactose permease activity of <i>Exserohilum rostratum</i> against to <i>Leptochloa chinensis</i> Ashrit GULFRAZ** , Muhammad HUMZA, Muhammad SHAHBAZ, Jaya Seelan Sathiya SEELAN, Yong CHEN	11:15-11:30	Studying The Impact of Water Supply on Productivity And Yield Components in Wheat Plants ZAMANOV A.A., ABDULBAGİYEVA SevdA A.** , AHMADOVA F.A, IBRAHİMOVA I.G.
11:30-11:45	Chemical Composition of Camel Meat: A Meta-Analysis and Meta-Regression Study Asma Al RHARAD, Nouhaila BELABESS, Soumaya BOUKROUH**	11:30-11:45	Recovery of Organic Waste for Degraded Soils Rehabilitation and Agricultural Product Quality Improvement Hakima KEBAILI** , Wafa NOUIOUA, Saliha DAHAMNA, Nassima DRAOU
11:45-12:00	The Potential Status of Genotypic Resistance on Wild Grasses against <i>Fusarium</i> Root and Crown rot Bayram KANSU**	11:45-12:00	The Impact of Pesticides on Sterility in Humans Chahrazed BENZİDANE** , K. BOUHARATI, M. FENNI
12:00-13:00	FREE TIME		

ONLINE-ORAL PRESENTATION

Third Day (Online- Oral Presentation)

December 21, 2024/ 14:00-15:00

HALL PARTICIPANT		HALL PARTICIPANT	
PLEASE CLICK TO ATTEND		PLEASE CLICK TO ATTEND	
Session Chair: Prof. Dr. Hilal YILDIZ		Session Chair: Assoc. Prof. Dr. Bahar TUBA FINDIK	
13:00-13:15	Inventory of Foraging insect and Role of Bees in the Pollination of Two Market Garden Crops (Coriander and Zucchini) in the Constantine Region BENACHOUR Karima** , BOUANANE Khouloud, NOUAR Wided, CHERGUI Rayene, ALLALI Batoul	Ethnobotanical Survey of Plant Used for the Treatment of Sexual Hormonal Disorder in Two South Localities in Algeria Ramdane FARAH** , Khelifi RAWANE, Hammia CHAHINAZ, Bouafia AMANI, Soualmi AÏCHA	
13:15-13:30	Biofortification of Tomatoes with Iodine under Conditions of Closed Artificial Agroecosystems Inna KNYAZEVA** , Oksana VERSHININA ¹	First Record of Fusarium equiseti and Fusarium solani as Pathogens of Lettuce (Lactuca sativa L.) in Turkey Zeynep YUMLU** , F. Sara DOLAR	
13:30-13:45	Contribution to Dactylogyrid Fauna (Platyhelminthes, Monogenea) of some Introduced Fishes from The Lake Ohrid, N. Macedonia Stojmir STOJANOVSKI** , Georgi ATANASSOV, Vesna DJIKANOVIC, Lidija Velkova-JORDANOVSKA	Post-harvest Management of Alternaria alternata in Tomato Fruits with <i>Trichoderma harzianum</i> Abdelhak RHOUMA** , Abdulnabi Abdoul Ameer MATROOD, Lobna HAJJI-HEDFI	
13:45-14:00	Exploring the Antifungal Activities of Lignosus Rhinoceros-Based Silver Nanoparticles Muhammad SHAHBAZ** , Jaya Seelan Sathiya SEELAN	Control of Post-harvest Gray Mold Caused by <i>Botrytis cinerea</i> through Aqueous Extracts of <i>Ocimum sanctum</i> Abdelhak RHOUMA** , Abdulnabi Abdoul Ameer MATROOD, Lobna HAJJI-HEDFI	
14:00-14:15	In Planta Transformation Techniques: Bridging the Gap Between Innovation and Application Zemran MUSTAFA**	Biocontrol of Post-harvest Fungal Rotting of <i>Citrus</i> Caused by <i>Penicillium digitatum</i> and <i>Penicillium italicum</i> Abdelhak RHOUMA** , Abdulnabi Abdoul Ameer MATROOD, Lobna HAJJI-HEDFI	
14:15-14:30	Eco-friendly Remediation of Pollutant Load from Wastewater Using <i>Dracaena sandriana</i> and <i>Bacillus atrophaeus</i> (B16) Rima BELATTARA** Abdelhakim SELALA, Amor BENCHEIKH	Exploring the Impact of Water Stress and PGPR Inoculation on Morphological, Physiological, and Biochemical Parameters in Tomato Plants Amine ASSOUGUEM** , Ahmed El HAÏDANI	
14:30-14:45	Study of the Antioxidant, Anti-Inflammatory and Antimicrobial and Activity Extract of the Aerial Parts of <i>Inula viscosa</i> L. NOUIOUA Wafa** , BOUDOUKHA Chahra, AMOR Loubna, MADOUÏ Sorayac	Advancing Sustainable Strategies and Research Priorities for Mosquito-Borne Disease Control Amine ASSOUGUEM** , Ahmed El HAÏDANI	
14:45-15:00	Application of Plant Growth-Promoting Rhizobacteria to Promote Durum Wheat Growth through Stimulation of Beneficial Rhizobacterial Community Nora SAADAOUÏ** , Allaoua SILINI, Hafsa Cherif-SILINI, and Sarah BOULAHOUAT	Pistachios: Human Health Perspective Mehmet Ramazan BOZHUYUK**	
15:00-15:15	FREE TIME		

ONLINE-ORAL PRESENTATION

Third Day (Online- Oral Presentation)

December 21, 2024/ 15:15-16:15

HALL PARTICIPANT		HALL PARTICIPANT	
PLEASE CLICK TO ATTEND		PLEASE CLICK TO ATTEND	
Session Chair: Dr. Muhammed TATAR		Session Chair: Dr. Meliha Feryal SARIKAYA	
15:15-15:30	Physiological Effects of Pesticide Residues: Artificial Neural Networks Analysis Benzidane C.** ; Fenni M.; Bouharati K.	Techniques for Increasing Rice Productivity Bediako Andrews** , Zargar Meisam	
15:30-15:45	The Impact of Pesticides on Sterility in Humans Benzidane C.** ; Fenni M.; Bouharati K.	Crop Protection and Productivity through the Adoption of Machine Learning Algorithms in Sub-Saharan Africa: A Review Funchious MENSAH PAUL FIIFI**	
15:45-16:00	Inhibitory Effect of Sargaquinoic Acid of The Brown Algae Genus Sargassum Against The Spike Glycoprotein Receptor Binding Domain Of SARS-Cov-2 Delta (B.1.617.2) Variant Selma HOUCHI**	Unveiling the Synergies between Conservation Tillage, Digital Agriculture, and Rainwater Harvesting: A Review of their Integrated Impact on Water Use Efficiency in Ghanaian Smallholder Farming Systems Benjamin YENNUNA KONYANNIK** , Meisam ZARGAR	
16:00-16:15	CRISPR/Cas Mediated Gene Silencing for Enhancing Heat Tolerance in Tomato (Solanum Lycopersicum L.) Muhammad Zaheer UI Din Haider** , Muhammad Abdul Rehman Shah, Jazib Javed	Unlocking Vegetable Resilience: Abiotic Stress Tolerance Mechanisms and Mitigation Strategies Amna jamil** , Muhammad Tanveer Altaf	

ONLINE-POSTER PRESENTATION

Fourth Day (Online-Poster Presentation)

December 22, 2024/ 10:00-16:00

ONLINE

PARTICIPANT PLEASE [CLICK TO ATTEND](#)

1	In Vitro and in Vivo Evaluation of Anti-inflammatory Activity of Eriobotrya japonica Leaves Aqueous Extract BENARIBA Kaddour** , GHANEMI Fatima Zahra, ESSID Rym, KHAROUBI Omar, MAMOUN Chaima, RAHMOUN Asma
2	Enhancing Potato Resistance to Late-Blight through Serendipita indica Colonization Mousa TORABI GIGLOU** , Alireza AKBARI, Asghar ESTAJI, Mahdi DAVARI, Rasoul AZARMI
3	Polyphenols Content and Antioxidant Activity of <i>Atractylis humilis</i> L. Roots Extracts Asma ALLAL** , Nassima BENMANSOUR, Chaouki SELLES
4	Ethnobotanical Survey of a Plant Used in the Treatment of Metabolic Diseases Asma ALLAL** , Nassima BENMANSOUR, Chaouki SELLES
5	Green Synthesis of Silver Nanoparticles Using <i>Agave americana</i> L. Root Extract, Characterization and Evaluation of their Antioxidant Activity Asma ALLAL** , Nassima BENMANSOUR, Chaouki SELLES
6	Sensorial and Organoleptiques Characteristics of Pomegranate Skin Grown in Ghardaïa (ALGERIA) Yamina BENAÏSSA** , Djihen Djelled, Samia ADDOU
7	Evaluation of the Physicochemical and Microbiological Quality of Raw Cow's Milk and Detection of Antibiotic Residues Anfal KARA** , Yasmina GHAYOU, Sonia GHAOUS, Naouel BOUSSOUALIM
8	Pollution Prevention in the Dairy Industry Meryem ALLIOUA** , Waffa BOUALI
9	Role of Lectins in the Reproductive System Touba NADRI**
10	Antimicrobial Activity of <i>Arbutus unedo</i> Fruits Rich with Phenolic Compounds Waffa BOUALI** , Houria MEDJDOUB, Meryem ALLIOUA
11	Antioxidant Activity of the Extract of Cupressus lusitanica Leaves from Cameroun BOUKLI HACENE Imene Fatima Zohra** KHERBOUCHE Ahlam, GHALEM Meriem
12	Evaluation of <i>Raphanus sativus</i> L Behavior under Water and Salt Stress Effects at the Germination Stage Rafika LBAZDA** , Chafia BENIDER, Meriem HANI, Mounira MERGHEM

13	Acute Toxicity Evaluation of Aqueous Extract from <i>Hertia cheirifolia</i> in Swiss Albino Mice Mounira MERGHEM**, Khadidja DEHIMI, Rima ALLOUNI, Karima LOUCIF, Rafika LEBAZDA, Farouk MADANI
14	Evaluation of Acute Toxicity of <i>Helichrysum arenarium</i> Aqueous Extract in Swiss Albino Mice Mounira MERGHEM**, Farouk MADANI, Karima LOUCIF, Rima ALLOUNI, Rafika LEBAZDA
15	Lethal Dose 50, Sex Sensitivity in Mice to Evaluate Toxicity (case of <i>Ruta montana</i>) Rima ALLOUNI**, H Guergour, N Mahdeb, D Mouhoubi, Mounira MERGHEM, A Bouzidi
16	Determination of the Total Phenolics and Flavonoids in Lyophilized Infusion Extracts Prepared from Yerba Mate Tree (<i>Ilex paraguariensis</i>) Leaves Zeki Koray KUNT, Abdulhamit BATTAL**, Mert İLHAN

Hall 1 Link: <https://zoom.us/j/94820782070>

Hall 2 Link <https://zoom.us/j/94280088623>