# INTERNATIONAL CONGRESS ON SUSTAINABLE AGRICULTURE

March 01-03, 2024 / Iğdır University, Türkiye



# **CONGRESS PROGRAM**

**ONLINE** 



### Participant Countries (17)

TÜRKİYE, AZERBAIJAN, IRAN, MOROCCO, TURKISH REPUBLIC OF NORTHEM CYPRUS, BANGLADESH, INDIA, PAKISTAN, ETHIOPIA, NIGERIA, BULGARIA, UKRAINE, JAPAN, PORTUGAL, SPAIN, MALAYSIA, GEORGIA

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- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

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02.03.2024 / HALL-1 / SESSION-1

ANKARA LOCAL TIME: 10 ºº - 12 ºº

**HEAD OF SESSION: Prof. Dr. Sefa ALTIKAT** 

AUTHORS	AFFILIATION	TOPIC TITLE
Prof. Dr. Mehmet Hakkı ALMA Res. Assist. Alperay ALTIKAT	Iğdır University TÜRKİYE	EFFECTS OF FEEDSTOCK MANAGEMENT ON QUALITY AND PRODUCTIVITY IN PELLET PRODUCTION
Prof. Dr. Mehmet Hakkı ALMA Res. Assist. Alperay ALTIKAT	Iğdır University TÜRKİYE	OPTIMIZATION OF PROCESS VARIABLES IN PELLET PRODUCTION
Lect. Musa KARADAĞ Dr. Yunus BAŞAR Prof. Dr. Mehmet Hakkı ALMA Prof. Dr. İbrahim DEMİRTAŞ Assist. Prof. Dr. Fatih GÜL	Iğdır University TÜRKİYE	HIGH VALUE ADDED AGRICULTURAL PRODUCTS; PHYTOCHEMICAL CONTENT OF LAVANDULA ANGUSTIFOLIA
Lect. Musa KARADAĞ Dr. Yunus BAŞAR Assist. Prof. Dr. Fatih GÜL Prof. Dr. Mehmet Hakkı ALMA Prof. Dr. İbrahim DEMİRTAŞ	Iğdır University TÜRKİYE	HIGH VALUE ADDED AGRICULTURAL PRODUCTS; PHYTOCHEMICAL CONTENT OF SALVIA HYDRANGEA
Prof. Dr. Sefa ALTIKAT	Iğdır University TÜRKİYE	THE IMPORTANCE OF CROP ROTATION IN NO_TILLAGE AND SUSTAINABLE AGRICUTHE ROLE AND SIGNIFICANCE OF THE NO-TILLAGE IN SUSTAINABLE AGRICULTURAL PRODUCTIONLTURE
Prof. Dr. Sefa ALTIKAT	Iğdır University TÜRKİYE	THE ROLE AND SIGNIFICANCE OF THE NO-TILLAGE IN SUSTAINABLE AGRICULTURAL PRODUCTION
Merve Çelik Assoc. Prof. Dr. Serdar SARI Assist. Prof. Dr. Faruk TOHUMCU	Iğdır University TÜRKİYE	EFFECT OF SEWAGE SLUDGE APPLICATION ON THE AMOUNT OF SOIL LOST BY SURFACE RUNOFF
Prof. Dr. İbrahim DEMİRTAŞ	Iğdır University TÜRKİYE	VALUE-ADDED PRODUCTS SUCH AS CANNABIDIOL AND RELATED COMPOUNDS FROM HEMP PULPS: FROM HEMP TO MEDICINE





02.03.2024 / HALL-2 / SESSION-1

ANKARA LOCAL TIME: 10 ºº - 12 ºº

HEAD OF SESSION: Prof. Dr. Zeynep Birsu ÇİNÇİN

AUTHORS	AFFILIATION	TOPIC TITLE
Assoc. Prof. Dr. Canel EKE Lect. Dr. Reyhan ÖZAYDIN ÖZKARA	Akdeniz University TÜRKİYE	DETERMINATION OF THE ELEMENT CONTENT OF SOME INORGANIC MATERIALS USED IN SOILLESS AGRICULTURE
Prof. Dr. Zeynep Birsu ÇİNÇİN Prof. Dr. Soner ŞAHİN	Nişantaşı University TÜRKİYE	ENHANCING THE HEALTH BENEFITS OF HAZELNUT CREAM THROUGH THE INTEGRATION OF GOLDEN NANOTECHNOLOGY: A SYSTEMATICAL NUTRITIONAL ANALYSIS
Ayşe USANMAZ BOZHÜYÜK Melike KARAÇÖL	Iğdır University TÜRKİYE	BIOHERBICIDAL EFFECTS OF URTICA DIOICA L. (NETTLE) ETHANOL EXTRACT ON DIFFERENT WEED SEEDS
Dr. Mehmet Sait KİREMİT	Ondokuz Mayıs University TÜRKİYE	EFFECT OF MELATONIN ON INCREASING LEAF DEVELOPMENT OF SWEET CORN SEEDLINGS UNDER SALT STRESS CONDITIONS
MSc. Özlem YÜNCÜ-BOYACI Prof. Dr. Fatma Meltem SERDAROĞLU	Ege University TÜRKİYE	EXTRACTION OF PROTEIN FROM INDUSTRIAL FOOD WASTE AND ITS UTILIZATION IN FOOD PRODUCTS
Fatmanur TURGUT Prof. Dr. Fatma Meltem SERDAROĞLU	Ege University TÜRKİYE	NON-MEAT INGREDIENTS IN RESTRUCTURED MEAT PRODUCTS: SUSTAINABLE ALTERNATIVES AND INNOVATIVE APPROACHES
Prof. Dr. Mehmet YILMAZ Prof. Dr. Abdullah YEŞİLOVA Assoc. Prof. Dr. Ahmet AKKÖPRÜ Assoc. Prof. Dr. Evin POLAT AKKÖPRÜ	Van Yüzüncü Yıl University TÜRKİYE	THE EFFECT OF ENDOPHYTE BACTERIA ON THE POPULATION DENSITY OF THE BROAD BEAN APHID [Aphis fabae SCOPOLI (HEMIPTERA: APHIDIDAE)], FEEDING ON BEAN PLANT
Assist. Prof. Dr. Özlem ÇAKMAKCI Assoc. Prof. Dr. Talip ÇAKMAKCI Prof. Dr. Suat ŞENSOY	Van Yüzüncü Yıl University TÜRKİYE	EFFECT OF BIOCHAR TREATMENT ON TOTAL POLYPHENOLIC CONTENT AND ANTIOXIDANT CAPACITY OF ARUGULA (ERUCA VESICARIA) UNDER DEFICIT IRRIGATION WATER CONDITIONS





02.03.2024 / HALL-3 / SESSION-1

ANKARA LOCAL TIME: 10 00 - 12 00

HEAD OF SESSION: Assoc. Prof. Dr. İsmail ALASERHAT

AUTHORS	AFFILIATION	TOPIC TITLE
Kadriye ÇELIK Prof. Dr. Süleyman AVCI	Eskişehir Osmangazi University TÜRKİYE	EFFECT OF SEAWEED (ASCOPHYLLUM NODOSUM) TREATMENTS ON GERMINATION AND TURF QUALITY IN SOME COOL SEASON GRASS
Kadriye ÇELIK Prof. Dr. Süleyman AVCI	Eskişehir Osmangazi University TÜRKİYE	EFFECT OF DIFFERENT SEED TREATMENTS ON GERMINATION AND EMERGENCE CHARACTERISTICS OF POA PRATENSIS L.
Yeşim Nilay ASLAN Muharrem YILMAZ	Ordu University TÜRKİYE	DETERMINATION OF POMOLOGICAL AND MORPHOLOGICAL CHARACTERISTICS OF SOME BLUEBERRY (Vaccinium corymbosum L.) VARIETIES GROWN IN BULANCAK OF GIRESUN PROVINCE
Usman Muhammad Umar Zeynep Ünal	Niğde Ömer Halisdemir University TÜRKİYE	LEVERAGING ARTIFICIAL INTELLIGENCE FOR ENHANCED WEED IDENTIFICATION AND MANAGEMENT
Prof. Dr. Mustafa KIZILŞİMŞEK Res. Assist. Eylül Nezahat KIZILYAR	Kahramanmaraş Sütçü İmam University TÜRKİYE	DIFFICULTIES AND SOLUTIONS IN SILAGE MAKING OF LEGUME FORAGE CROPS
Dr. Mustafa AKBABA Dr. Tuba GENÇ KESIMCI	Iğdır University TÜRKİYE	SCREENING OF BIOCONTROL EFFECTS OF ENDOPHYTIC ROOT BACTERIA AGAINST RHIZOCTONIA SOLANI IN POTATO PLANTS
Assoc. Prof. Dr. İsmail ALASERHAT	Iğdır University TÜRKİYE	INTEGRATED MANAGEMENT OF SPOTTED WING DROSOPHILA, Drosophila suzukii (Matsumura) SITUATION IN TURKEY AND WORLDWIDE
Lect. Elvan KOÇ	Artvin Çoruh University TÜRKİYE	BIBLIOMETRIC ANALYSIS OF SUSTAINABLE AGRICULTURE ARTICLES





02.03.2024 / HALL-4 / SESSION-1

ANKARA LOCAL TIME: 10 ºº - 12 ºº

### HEAD OF SESSION: Assoc. Prof. Dr. Enzala NOVRUZOVA

AUTHORS	AFFILIATION	TOPIC TITLE
Mahir MAHARRAMOV Behruz MEMMEDOV	Nakhchivan State University AZERBAIJAN	FAUNA AND ECOLOGY OF WASPS OF THE TRIBE CRABRONINI (CRABRONIDAE: CRABRONINAE) OF NAKHCHIVAN AUTONOMOUS REPUBLIC
Mirvasif SEYIDOV	Nakhchivan State University AZERBAIJAN	EFFECT OF BABEZIOSIS ON SHEEP PRODUCTIVITY IN NAKHCHIVAN AUTONOMOUS REPUBLIC
Assist. Prof. Dr. Namig Abbasov Mursal Seyidov Assist. Prof. Dr. Zulfiya Salayeva	Nakhchivan State University AZERBAIJAN	USAGE PERSPECTIVES OF THE SPECIES OF EREMURUS SPECTABILIS M.BIEB. (NAKHCHIVAN AUTONOMOUS REPUBLIC)
Akif Mardanlı Tofig Aliyev Ibrahimova Aynur Masim Jamalbeyli Sama Kemal	Nakhchivan State University AZERBAIJAN	LANDS OF THE PLAIN PART OF NAKHCHIVAN AUTONOMOUS REPUBLIC
Fizze KAZIMOVA	Naxcivan State University AZERBAIJAN	ORGANIC FARMING
Assoc. Prof. Dr. Enzala NOVRUZOVA	Nakhchivan State University AZERBAIJAN	SYSTEMATIC ANALYSIS AND DISTRIBUTION ZONES OF SPECIES INCLUDED IN THE GENUS SCLERANTHUS L. IN THE FLORA OF NAKHCHIVAN AUTONOMOUS REPUBLIC
Assoc. Prof. Dr. Feride SEFEROVA Leylabeyim SEYIDOVA	Nakhchivan State University AZERBAIJAN	MEASURES TO COMBAT POISONOUS PLANTS IN THE PASTURES OF THE NAKHCHIVAN AUTONOMOUS REPUBLIC





02.03.2024 / HALL-5 / SESSION-1

ANKARA LOCAL TIME: 10 ºº - 12 ºº

HEAD OF SESSION: Syeda Sabika Zahra Naqvi

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AUTHORS	AFFILIATION	TOPIC TITLE
Dr. Malihe JAHANI Dr. Mohammad Reza ZARGARAN KHOUZANI Dr. Sedighe JAHANI	Shandiz Institute of Higher Education IRAN Khuzestan University of Agricultural Sciences and Natural Resources IRAN Tehran Islamic Azad University IRAN	A REVIEW OF MEDICINAL AND NUTRITIONAL PROPERTIES OF DUNALIELLA SALINA MICROALGA
Dr. Malihe JAHANI Dr. Mohammad Reza ZARGARAN KHOUZANI Dr. Sedighe JAHANI	Shandiz Institute of Higher Education IRAN Khuzestan University of Agricultural Sciences and Natural Resources IRAN Tehran Islamic Azad University IRAN	A REVIEW OF MEDICINAL AND THERAPEUTIC USES OF SPIRULINA MICROALGA
Hassane Boudad Othmane Lamoumni Ouardi Laila Mentag Rachid El Fazazi Kaoutar Abdelmajid Haddioui Jamal Charafi	National Intitute of Agricultural Research MOROCCO University of Sultan Moulay Slimane MOROCCO University Cadi Ayyad MOROCCO National Intitute of Agricultural Research MOROCCO	PHYSIOLOGICAL ADAPTATIONS OF PLANTS TO HAIL: AN ANALYSIS OF VARIETIES AND THEIR ENVIRONMENTAL RESPONSES
Sajjadur Rahman Md. Mashrur Hossain Rubab Mahjabin Prema Payal Fuad Hasan Maksud Riyan Islam	Dhaka University BANGLADESH	NAVIGATING SUSTAINABILITY IN URBAN LANDSCAPES: ASSESSING ORGANIC FERTILIZER ADOPTION AND CHALLENGES AMONG FARMERS IN DHAKA REGION, BANGLADESH
Devamani Mahadevaswamy Dhahira Beevi Nagoorgani Thimma Reddy H	Periyar University INDIA	EXPLORING THE INTERPLAY OF MICRONUTRIENTS IN ENHANCING TREE MULBERRY GROWTH, YIELD AND SERICULTURAL SUCCESS ACROSS DIVERSE NUTRIENT REGIMENS
Syeda Sabika Zahra Naqvi Syed Mohsan Raza Shah	University of Education PAKISTAN	MORPHO-ANATOMICAL MODIFICATION IN WITHANIA SOMNIFERA (L.) DUNAL FROM PUNJAB, PAKISTAN: INSIGHT INTO ADAPTATION
Farzana Iftikhar Waqas Ahmad	The Women University Multan PAKISTAN Bahauddin Zakariya University Multan PAKISTAN	EVALUATION OF GENETIC DIVERSITY AND GENOME FINGERPRINTING OF BITTER GOURD GENOTYPES (MOMORDICA CHARANTIA) BY MOLECULAR MARKER
SIVASURIYAN K AJAYDESOUZA V KATHIRAVAN P	Annamalai University INDIA	A NOVEL WAY OF NANOENCAPSULATION OF BIOACTIVE COMPOUNDS FROM FRUITS AND VEGETABLES





02.03.2024 / HALL-6 / SESSION-1

ANKARA LOCAL TIME: 10 ºº - 12 ºº

**HEAD OF SESSION: Dr. Berhanu Bekele** 

AUTHORS	AFFILIATION	TOPIC TITLE
KATHIRAVAN P SIVASURIYAN K AJAYDESOUZA V	Annamalai University INDIA	UTILIZING HETEROTIC GROUPING TO HARNESS THE BENEFITS OF HYBRID VIGOR
Dr. Berhanu Bekele	Wachemo University ETHIOPIA	POULTRY PRODUCTION, GENETIC IMPROVEMENT, PROCESSING AND UTILIZATION IN ETHIOPIA
Maria Taj Muhammad Nasir Uddin Khan	Karachi University PAKISTAN Jinnah University for women PAKISTAN	CLEAN AND GREEN ENVIRONMENT BY USING AGRICULTURAL WASTE WITH BETTER CLEANING PROPERTIES THAN SYNTHETIC ONES
Mohamed Jibril Daia Eddine Sara Badrouss Abderrazak El Harti El Mostafa Bachaoui Mohamed Biniz Hicham Mouncif	Sultan Moulay Slimane University MOROCCO	CITRUS YIELD ESTIMATION USING UAV IMAGERY AND ENHANCED YOLO V7 OBJECT DETECTION MODEL
Sara Badrouss Mohamed Jibril Daia Eddine Hicham Mouncif Mohamed Biniz El Mostafa Bachaoui	Sultan Moulay Slimane University MOROCCO	ENHANCING PLANT SPECIES MAPPING THROUGH UAV REMOTE SENSING AND DEEP LEARNING: A CASE STUDY IN THE HIGH ATLAS MOUNTAINS, MOROCCO
Nora SALIM Jamal AABDOUSSE Ilias OUSSIF Noureddine HAMAMOUCH Nadya WAHID	Sultan Moulay Slimane University MOROCCO Mohammed V University MOROCCO	EFFECT OF PROVENANCE ON LEAF MORPHOLOGICAL TRAITS AND SECONDARY METABOLITE LEVELS IN LEAF EXTRACTS OF MYRTLE (MYRTUS COMMUNIS L.) IN MOROCCO
Eptesam AL Zalaei Aouatif Benali Souad Hajjaji	Mohammed V University MOROCCO Food Technology Laboratory UR PAF, CRRA Rabat, INRA MOROCCO Mohammed V University MOROCCO	PHYTOCHEMICAL SCREENING AND GC-MS ANALYSIS OF DIFFERENT EXTRACTS OF CARALLUMA QUADRANGULA FROM YEMEN
Brahim Sow Abdelhalem Mesfioui AZEROUAL EMBAREK Moulay Larbi Ouahidi	Ibn Tofail University MOROCCO	EVALUATION OF THE EFFECTS OF ETHANOIC EXTRACTS OF BALANITE AEGYPTIACA L'DELILE BARK ON BIOCHEMICAL AND HAEMATOLOGICAL PARAMETERS IN WISTAR RATS





02.03.2024 / HALL-1 / SESSION-2

**ANKARA LOCAL TIME: 12 30 - 14 30** 

**HEAD OF SESSION: Assist. Prof. Dr. Baris EREN** 

AUTHORS	AFFILIATION	TOPIC TITLE
Prof. Dr. Ferit ÇOBANOĞLU Enver KEN	Aydın Adnan Menderes University TÜRKİYE	AN APPROACH TO MEASURING SUSTAINABILITY IN AGRICULTURAL PRODUCTION: SMART
Enver KEN Prof. Dr. Ferit ÇOBANOĞLU	Aydın Adnan Menderes University TÜRKİYE	SUSTAINABILITY OF OILY SUNFLOWER PRODUCTION UNDER THE IMPORTATION STRANGLEHOLD: AN EXAMINATION WITH THE ARDL BOUNDS TESTING APPROACH
Engin KARAFAKIOGLU Dr. Yasar SAHIN	Beykent University TÜRKİYE Trabzon University TÜRKİYE	A SYSTEMATIC REVIEW ON DIGITALISATION AND INDUSTRY 5.0 IN AGRICULTURAL BUSINESSES
Assist. Prof. Dr. Emine AŞKAN Assoc. Prof. Dr. Köksal KARADAŞ Agr. Eng. Erdal ÇALIKUŞU	Iğdır University TÜRKİYE Afyonkarahisar Başmakçi District Directorate of Agriculture and Forestry TÜRKİYE	SOCIO-ECONOMIC CHARACTERISTICS OF BUSINESSES PRODUCING GHERKIN (PICKLED CUCUMBER): THE CASE OF AFYONKARAHISAR PROVINCE
Assist. Prof. Dr. Mehmet ASLAN Assist. Prof. Dr. Esra KOÇ	Artvin Çoruh University TÜRKİYE	THE RELATIONSHIP BETWEEN AGRICULTURAL PRODUCTION, ECOLOGICAL FOOTPRINT, INDUSTRIALIZATION AND ECONOMIC GROWTH IN TURKEY: EXTENDED ARDL METHOD
İbrahim YILDIZHAN Assist. Prof. Dr. Baris EREN	Iğdır University TÜRKİYE	INNOVATION PROCESSES OF AGRICULTURAL BIOTECHNOLOGY and TURKEY MODEL
İbrahim YILDIZHAN Lect. Dr. Hasret ÖZTÜRK PALA	Iğdır University TÜRKİYE	AN OVERVIEW OF GENETIC FACTORS AFFECTING PRODUCTIVITY IN SHEEP
Prof. Dr. Mehmet SÜTYEMEZ	Kahramanmaraş Sütçü İmam University TÜRKİYE	COMPARISON OF PHENOLOGICAL AND POMOLOGICAL CHARACTERISTICS OF DİRLİŞ AND CHANDLER WALNUT VARIETIES





02.03.2024 / HALL-2 / SESSION-2

**ANKARA LOCAL TIME: 12 30 - 14 30** 

**HEAD OF SESSION: Prof. Dr. Ramazan ERENLER** 

AUTHORS	AFFILIATION	TOPIC TITLE
Neslihan BALLI Assist. Prof. Dr. İbrahim HOSAFLIOGLU	Iğdır University TÜRKİYE	THE EFFECT OF SLOW-RELEASING COMPOSITE FERTILIZER ON THE GRADE QUALITY ELEMENTS IN BLUE GRASS (FESTUCA OVINA L.) UNDER ECOLOGICAL CONDITIONS
Prof. Dr. Ramazan ERENLER Assist. Prof. Dr. İbrahim Hosaflioglu	Research Laboratory Practice and Research Center, Iğdır, TÜRKİYE Iğdır University TÜRKİYE	PHYTOCHEMICAL ANALYSIS OF MELILOTUS OFFICINALIS
Prof. Dr. Ramazan ERENLER	Research Laboratory Practice and Research Center, Iğdır, TÜRKİYE	ANTIOXIDANT ACTIVITY AND QUANTITATIVE ANALYSIS OF PHENOLIC COTENTS OF ONOBRYCHIS VICIIFOLIA
Assoc. Prof. Dr. Adnan AYDIN	lğdır University TÜRKİYE	USE OF COTTON SSR MARKERS IN BISULFITE SEQUENCING
Ahmet GÖKKAYA Şule GÜZEL İZMİRLİ	Recep Tayyip Erdoğan University TÜRKİYE	MICROPLASTIC POLLUTION IN COMMERCIALLY SOLD ORGANIC TEA
Res. Assist. Ramazan TOSUN Assoc. Prof. Dr. Ali İhsan ATALAY	Iğdır University TÜRKİYE	IN OVO FEEDING METHOD
Assoc. Prof. Dr. Ali İhsan ATALAY Res. Assist. Ramazan TOSUN	Iğdır University TÜRKİYE	DETERMINATION OF ALTERNATIVE FORAGE POTENTIAL OF SOME AUTUMN FALLEN GRAPE FRUIT TREE LEAVES
Ayfer GÜNEY SARITAŞ Assoc. Prof. Dr. Ramazan GÜRBÜZ	Iğdır University TÜRKİYE	THE INVASIVE THREAT OF TREE OF HEAVEN (Ailanthus altissima): IMPACTS, CHALLENGES, AND MANAGEMENT STRATEGIES
Assoc. Prof. Dr. Ramazan GÜRBÜZ	Iğdır University TÜRKİYE	COVER CROPS: A SUSTAINABLE APPROACH TO WEED MANAGEMENT





02.03.2024 / HALL-3 / SESSION-2

**ANKARA LOCAL TIME: 12 30 - 14 30** 

### HEAD OF SESSION: Assoc. Prof. Dr. Köksal KARADAŞ

AUTHORS	AFFILIATION	TOPIC TITLE
Assoc. Prof. Dr. Emine NAKİLCİOĞLU Gizem TİRYAKİ	Ege University TÜRKİYE	USE OF ARTIFICIAL INTELLIGENCE IN THE FOOD INDUSTRY
Assoc. Prof. Dr. Emine NAKİLCİOĞLU Gizem TİRYAKİ	Ege University TÜRKİYE	THE PRODUCTION PROPERTIES AND APPLICATIONS OF VITAL WHEAT GLUTEN
Köksal KARADAŞ Emine AŞKAN Fatih GÜLER	Iğdır University TÜRKİYE Van Yüzüncü Yıl University TÜRKİYE	ANALYSIS OF FACTORS AFFECTING TOMATO INCOME USING DATA MINING: THE EXAMPLE OF IĞDIR PROVINCE
Hakan SÖNMEZ	Dokuz Eylül University TÜRKİYE	THE IMPACT OF PUBLIC, PRIVATE, AND FOREIGN BANK AGRICULTURAL LOANS ON AGRICULTURAL GROSS DOMESTIC PRODUCT: A CASE STUDY OF TURKEY
Res. Assist. Biset TOPRAK Assist. Prof. Dr. Emine Elif NEBATİ	Istanbul Sabahattin Zaim University TÜRKİYE	DIGITAL TRANSFORMATION AND DEVELOPMENTS IN AGRICULTURE
Yunis RUSTAMLI Ali TAHIROV Aynur NOVRUZLU	Nakhchivan State University AZERBAIJAN Department of Veterinary Medicine AZERBAIJAN	REQUIREMENTS ON PRODUCTION, PROCESSING AND STORAGE PROCEDURES OF MALE BEE LARVAE- APILARNIL IN NAKCHIVAN AUTONOMOUS REPUBLIC
İbrahimova Aynur Masim kızı	Nakhchivan State University AZERBAIJAN	SOME NUTRITIONALLY IMPORTANT SPECIES OF ESSENTIAL OIL PLANTS, THEIR ECONOMIC IMPORTANCE
Gunay Mammadova Israphil Turkan Hasanova Allahverdi	Ministry of Science and Education Republic of Azerbaijan, AZERBAIJAN	STUDY OF SOIL BIO-ECOLOGICAL INDICATORS IN VARIOUS BIOTOPES OF THE SHEKI-ZAGATALA ECONOMIC REGION





02.03.2024 / HALL-4 / SESSION-2

**ANKARA LOCAL TIME: 12 30 - 14 30** 

**HEAD OF SESSION: Dr. Muhammad FAISAL** 

AUTHORS	AFFILIATION	TOPIC TITLE
Hassana Ismaili Alaoui	Ibn Tofail University MOROCCO	ECONOMIC VALUATION OF SEDIMENT RETENTION SERVICES IN THE OUED-BEHT WATERSHED (MOROCCO): A SPATIOTEMPORAL ANALYSIS USING INVEST SDR-INVEST MODEL
Muhammad Safdar Syed Mohsan Raza Shah	University of Education PAKISTAN	UNVEILING ADAPTIVE COMPONENTS FOR ENVIRONMENTAL HETEROGENEITY IN IPOMOEA CARNEA JACQ
Hassane ABD-DADA Said BOUDA Abdelmajid HADDIOUI	Sultan Moulay Slimane University MOROCCO	GENETIC DIVERSITY ANALYSIS OF NATURAL POPULATIONS OF A MEDICINAL AND MELLIFEROUS PLANT (EUPHORBIA RESINIFERA) USING MORPHOLOGICAL TRAITS AND MOLECULAR MARKERS
Er. Himanshu Khanna Dr. Harish Pungotra Dr. Sandeep Gandotra	Sardar Beant Singh State University INDIA	RECENT ADVANCEMENTS IN COATINGS OF BIOMEDICAL MAGNESIUM ALLOY
Eludoyin O.S. Ojo A.E Idisi B.E. Amadi H.	Port Harcourt University NIGERIA Tai Solarin University of Education NIGERIA Delta State University of Science and Technology NIGERIA Ignatius Ajuru University of Education NIGERIA	EFFECTS OF OPEN DUMPSITE ON SOIL PROPERTIES IN A RAINFOREST REGION OF OGUN STATE, NIGERIA: A MENACE FOR SUSTAINABLE TROPICAL AGRICULTURE
Dr. Muhammad FAISAL	Allama Iqbal Open University PAKISTAN	LEVERAGING AI TOOLS FOR EFFECTIVE MANAGEMENT INFORMATION SYSTEMS (MIS) IN BIG DATA ANALYTICS
K.R.Padma K.R.Don	Women's University INDIA Bharath University INDIA	ROLE OF PROBIOTICS AND THEIR METABOLITES IN THE TREATMENT AND PREVENTION OF CANCER CELLS
Plamen GLOGOV	Forest Research Institute – Bulgarian Academy of Sciences BULGARIA	ROLE OF ALLELOPATHY IN THE ECOLOGICAL STRATEGY OF SOME INVASIVE ALIEN TREE SPECIES POSING A THREAT TO THE NATURAL FORESTS IN BULGARIA
Dr. Nikhil Gangwar	Delhi University INDIA	SOIL DEGRADATION IN THE UNITED PROVINCES DURING THE NINETEENTH CENTURY





02.03.2024 / HALL-5 / SESSION-2

**ANKARA LOCAL TIME: 12 30 - 14 30** 

**HEAD OF SESSION: Sohaib Hassan** 

AUTHORS	AFFILIATION	TOPIC TITLE
Prof. Dr. Roman Truskavetsky Zubkovska Viktoriia Khyzhniak Iryna	National Scientific Center "Institute for Soil Science and Agrochemistry Research named after A. N. Sokolovsky", Kharkiv, UKRAINE	DIAGNOSTICS AND OPTIMIZATION OF PHOSPHATE STATUS OF SOILS BASED ON BUFFERING INDICATORS
Sohaib Hassan	University of Veterinary and Animal Sciences PAKISTAN	PASTURES TO PROTOCOLS:  NAVIGATING AGRICULTURAL AND  VETERINARY FRONTIERS FOR  LIVESTOCK WELL-BEING
Dr. Muhammad Kamran KHAN Misbah Ur Rehman	Government College University PAKISTAN	DEVELOPING FRUIT LEATHER (PESTIL) THROUGH MICROWAVE DRYING: A SUSTAINABLE APPROACH
Wafae Sellami Khalid Daoui Mohammed Ibriz Abderrazzak Bendidi	Agro-Physiology Plant, National Institute of Agronomic Research MOROCCO Ibn Tofaïl University MOROCCO	EFFECTS OF TILLAGE AND FERTILIZATION ON WHEAT YIELD UNDER MEDITERRANEAN CONDITIONS
Dr. Maryna Zakharova Dr. Yuri Thapko Natalia Palamar Yana Vodyak	National Scientific Center «Institute for Soil Science and Agrochemistry Research named after O.N. Sokolovsky», Kharkiv, Ukraine	CHANGES IN ORGANIC CARBON CONTENT IN URBAN SOILS DURING MISCANTHUS CULTIVATION
Kasinathan Rakkammal Manikandan Ramesh	Alagappa University INDIA	GENOME-WIDE IDENTIFICATION AND CHARACTERIZATION OF NHX GENES FAMILY IN ELEUSINE CORACANA: AN IN-SILICO APPROACH
Minodora Manu Anca Rovena Lăcătuşu Florian Bodescu Roxana Georgiana Nicoară Luiza Silvia Mihai Marilena Onete	Institute of Biology Bucharest ROMANIA National Research & Development Institute for Soil Science, Agrochemistry and Environment - ICPA ROMANIA Multidimension SRL, Săveni, ROMANIA	EDAPHIC FAUNA INVERTEBRATES FROM PONTO-SARMATIC STEPPES, IN MĂCIN MOUNTAINS NATIONAL PARK, ROMANIA
Abhishek Pandey Dr. V. Ramesh	SCSVMV University INDIA	OPTIMIZING CLOUD-ENABLED CULTIVATION WITH DEEP LEARNING
Darshna kumari Prof. Dr. Afshan Siddiq Assist prof. Dr. Sadia Ghousia Baig	Karachi University PAKISTAN	PREVALENCE OF CUTANEOUS LEISHMANIASIS COASTAL AREAS OF BALUCHISTAN AND THE STUDY OF ANTILEISHMANISIS NATURAL MEDICINAL PLANTS





02.03.2024 / HALL-6 / SESSION-2

**ANKARA LOCAL TIME: 12 30 - 14 30** 

**HEAD OF SESSION: Dr.S. Lakshmi** 

AUTHORS	AFFILIATION	TOPIC TITLE
Ana DIAS Carla SANTOS	Polytechnic Institute of Beja PORTUGAL New University of Lisbon PORTUGAL	RISK MANAGEMENT IN AGRICULTURE: SAFETY WHEN WORKING WITH TRACTORS
Dr.S. Lakshmi Dr.R. Sivakumar	SRM Institute of Science and Technology INDIA	MICRO ALGAE - PATH TO REACH SUSTAINABLE AGRICULTURE
Rana Choukri Mohamed Faize Maria Manuela Rigano Manuel Rodriguez-Concepcion Jaime F. Martinez-Garcia Mourad Baghour	Mohammed I University MOROCCO Chouaïb Doukkali University MOROCCO Naples University MOROCCO Institute for Plant Molecular and Cell Biology SPAIN Mohammed I University MOROCCO	EFFECT OF PLANT DENSITY ON GROWTH AND DROUGHT TOLERANCE OF TWO TOMATO VARIETES
Nur Atiqah Thowus	Science University MALAYSIA	REMOVAL OF NITROGEN AND PHOSPHORUS FROM SYNTHETIC WASTEWATER BY THE ENCAPSULATION OF YEAST IN ALGINATE
Dr. Natela Borisovna POPKHADZE	Head of Scholarly Information Center at Phassis Academy in Tbilisi GEORGIA	POSSIBLE REASONS OF RECENT LANDSLIDES AND AGRICULTURAL SOIL DEGRADATION IN SAKARTVELO//GEORGIA REPUBLIC/GURCISTAN
Fatin Nazura Azhar Aisyah Maisarah Awang Adibah Zurkafli Farah Nurhanisah Ab Rahim Norhayati Hussain Nursabrina Munawar	Teknologi MARA University MALAYSI Putra University MALAYSI	OPTIMIZATION OF COLD INFUSION PARAMETERS OF ANNONA MURICATA LEAVES USING RESPONSE SURFACE METHODOLOGY (RSM)
Nibedita Sarma Amit Kumar Pradhan Bhaben Tanti	Gauhati University INDIA Pragjyotish College INDIA Gauhati University INDIA	ASSESSMENT OF THE GRAIN QUALITY AND NUTRITIONAL PROPERTIES OF BORA RICE – AN INDIGENOUS RICE CULTIVAR OF ASSAM, INDIA
Apurva A. Salunkhe Firoj A. Tamboli	Bharati Vidyapeeth College of Pharmacy INDIA	UNVEILING PHYTOCHEMICAL DIVERSITY: A COMPARATIVE STUDY OF NATURAL AND MICROPROPAGATED BACOPA MONNIERI (L.)





02.03.2024 / HALL-1 / SESSION-3

ANKARA LOCAL TIME: 15 00 - 17 00

HEAD OF SESSION: Assoc. Prof. Dr. Ismail Mammadov

AUTHORS	AFFILIATION	TOPIC TITLE
Assoc. Prof. Dr. Asuman KAPLAN EVLİCE Prof. Dr. Aydın AKKAYA	Sivas University of Science and Technology University TÜRKİYE Muş Alparslan University TÜRKİYE	WHEAT BREEDING FOR HEALTH BENEFIT
Prof. Dr. Ayten NAMLI Nihal Ceren ALICI SUNGUR	Ankara University TÜRKİYE	EFFECTS OF DIFFERENT DOSES OF VERMICOMPOST APPLICATIONS ON YIELD AND QUALITY PARAMETERS IN BARLEY
Ali KOÇ Assoc. Prof. Dr. Hakkı AKDENİZ Yunus Emre KOÇ	General Directorate of Agricultural Affairs TÜRKİYE Iğdır University TÜRKİYE Niigata University JAPAN	YIELD AND ADAPTATIONS OF CERTAIN CHICKPEA GENOTYPES (Cicer arietinum L.) UNDER CEYLANPINAR CONDITIONS
Lect. Zeynep ASUTAY	Bitlis Eren University TÜRKİYE	IMPACT OF STRESS FACTORS INTERNAL AND EXTERNAL TO THE HIVE ON HONEY BEES AND THEIR REFLECTION ON HONEY BEE PRODUCTS
Funda DÖKMEN	Kocaeli University TÜRKİYE	SUSTAINABILITY IN WATER EFFICIENCY IN AGRICULTURE
Hasan KANBAROV	Nakhchivan State University AZERBAIJAN	THE EFFECT OF FASCIOLASIS ON FERTILITY
Assoc. Prof. Dr. Ismail Mammadov Assoc. Prof. Dr. Habib Huseynov	Nakhchivan State University AZERBAIJAN	PREVALENCE OF SARCOCYSTIS SPECIES IN SHEEP IN THE AUTONOMOUS REPUBLIC OF NAKHCHIVAN
Samet ATA Prof. Dr. Barış Bülent AŞIK	Sütaş Süt Ürünleri A.Ş, Bursa, TÜRKİYE Bursa Uludağ University TÜRKİYE	COMPARATIVE DETERMINATION OF THE EFFECT OF FERMENTED ORGANIC AND ORGANOMINERAL FERTILIZERS ON YIELD AND SOIL PROPERTIES IN WHEAT-SUNFLOWER ROTATION WITH CHEMICAL FERTILIZER APPLICATIONSSUTAS I.C.





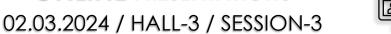
02.03.2024 / HALL-2 / SESSION-3

ANKARA LOCAL TIME: 15 00 - 17 00

**HEAD OF SESSION: Assoc. Prof. Dr. Tuncay KAYA** 

AUTHORS	AFFILIATION	TOPIC TITLE
Yasin USLUGİL	KTO Karatay University TÜRKİYE	AN ALTERNATIVE APPROACH TO AGRICULTURAL EQUIPMENT TRACKING USING LORA WIRELESS COMMUNICATION INFRASTRUCTURE
Andy Max Clerge PIERRE Sakine ÇETİN TANER	Ondokuz Mayıs University TÜRKİYE	DETERMINATION OF SPATIAL VARIABILITY OF PRECIPITATION IN HAITI USING GPM-IMERG AND PERSIANN-CCS SATELLITE DATA
Logman BAYRAMOV	Nakhchivan State University AZERBAIJAN	ASSESSMENT OF THE ECONOMIC EFFICIENCY AND USE WAYS OF SOME APPLE VARIETIES AND FORMS GROWN IN THE TERRITORY OF NAKHCHIVAN AUTONOMOUS REPUBLIC
Assoc. Prof. Dr. Tuncay KAYA	Iğdır University TÜRKİYE	INTERACTION OF SOME FRUIT SPECIES WITH AGRIVOLTAIC SYSTEMS
Assoc. Prof. Dr. Tuncay KAYA	Iğdır University TÜRKİYE	EFFECTS OF AGRIVOLTAIC SYSTEMS ON AGRICULTURE
Işıl KAAN Firuze ERGİN ZEREN Ahmet KÜÇÜKÇETİN	Akdeniz University TÜRKİYE	INVESTIGATION OF THE USE OF ELECTROSPINNING TECHNIQUE TO PRODUCE BIOACTIVE FILM
Prof. Dr. H. Hüseyin ÖZTÜRK Res. Assist. Hasan Kaan KÜÇÜKERDEM Dr. Ümran ATAY	Çukurova University TÜRKİYE Iğdır University TÜRKİYE Mardin Artuklu University TÜRKİYE	ENERGY CONSUMPTION FOR COW MILK PRODUCTION IN ADANA PROVINCE
Res. Assist. Hasan Kaan KÜÇÜKERDEM Dr. Ümran ATAY Prof. Dr. H. Hüseyin ÖZTÜRK	Iğdır University TÜRKİYE Mardin Artuklu University TÜRKİYE Çukurova University TÜRKİYE	A RESEARCH ON ELECTRICITY GENERATION FROM SOLAR ENERGY FOR SUSTAINABLE AGRICULTURAL PRODUCTION IN IĞDIR PROVINCE







ANKARA LOCAL TIME: 15 ºº - 17 ºº

HEAD OF SESSION: Prof. Dr. Celalettin GÖZÜACIK

HEAD OF SESSION: Prof. Dr. Celalettin GOZUAÇIK				
AUTHORS	AFFILIATION	TOPIC TITLE		
Assist. Prof. Dr. Hilmi KARA Prof. Dr. Mehmet Salih ÖZGÖKÇE	Van Yüzüncü Yıl University TÜRKİYE	THE EFFECT OF SOME SOIL-BORNE BENEFICIAL MICROORGANISMS ON THE DEVELOPMENT AND REPRODUCTIVE PERFORMANCE OF Myzus persicae (HEMIPTERA: APHIDIDAE) MEDIATED BY PEPPER PLANT		
Zehra ÖZŞAHİN Yusuf Murat KEÇE Adem GÜNEŞ	Erciyes University TÜRKİYE	EFFECTS OF PGPR BACTERIA, MYCORRIZA AND ZINC APPLICATIONS ON LETTUCE (LACTUVA SATIVA L.) PLANT DURING WINTER MONTHS		
Dr. Enes FİDAN Assoc. Prof. Dr. Reyyan YERGİN ÖZKAN Prof. Dr. Işık TEPE	Van Yüzüncü Yıl University TÜRKİYE	THE EFFECTS OF DIFFERENT AMOUNTS OF BRANCHED BROOMRAPE (Phelipanche ramosa (L.) POMEL) ON SOME CULTIVATED PLANTS		
Aytül SANDALLI Lect. Fatma ÇALIK TÜRK Assoc. Prof. Dr. Emine AKYÜZ TURUMTAY Assoc. Prof. Dr. Halbay TURUMTAY Prof. Dr. Vagif ATAMOV	Recep Tayyip Erdoğan University TÜRKİYE Artvin Çoruh University TÜRKİYE Karadeniz Technical University TÜRKİYE	USING RAPD AND SSR METHODS IN DETERMINING THE BIODIVERSITY OF Paeonia (Peony) DISTRIBUTED IN THE EASTERN BLACK SEA REGION		
Lect. Fatma ÇALIK TÜRK Aytül SANDALLI Halbay TURUMTAY Assoc. Prof. Dr. Emine AKYÜZ TURUMTAY Prof. Dr. Vagif ATAMOV	Artvin Çoruh University TÜRKİYE Recep Tayyip Erdoğan University TÜRKİYE	INVESTIGATION OF FIVE MONOTERPENE COMPOUNDS IN P. daurica ROOT EXTRACT USING HPLC- DAD METHODS		
Assoc. Prof. Dr. Burcu TUNCER	Van Yüzüncü Yıl University TÜRKİYE	THE EVALUATION OF ROOT VEGETABLES IN TURKEY DURING THE COVID-19 PANDEMIC AND THE PRE- PANDEMIC PERIOD		
Assoc. Prof. Dr. Burcu TUNCER	Van Yüzüncü Yıl University TÜRKİYE	A GENERAL OVERVIEW OF VEGETABLES CONSUMED ONION AND SHOOT PARTS DURING THE COVID-19 PANDEMIC PERIOD IN TURKEY		
Dr. Hakan HEKİMHAN Agr. Eng. Ayda KONUKSAL Prof. Dr. Celalettin GÖZÜAÇIK	Ege Agricultural Research Institute TÜRKİYE Agricultural Research Institute TURKISH REPUBLIC OF NORTHEM CYPRUS Iğdır University TÜRKİYE	DETECTION OF THE REACTIONS OF SOME BARLEY (HORDEUM VULGARE L.) GENOTYPES AGAINST PYRENOPHORA TERES DISEASE IN FIELD CONDITIONS IN GÜZELYURT AND TÜRKMENKÖY DISTRICTS IN NORTHERN CYPRUS AND THEIR RELATIONSHIP WITH THE NUMBER OF TILLER IN THE PLANT		





02.03.2024 / HALL-4 / SESSION-3

ANKARA LOCAL TIME: 15 ºº - 17 ºº

**HEAD OF SESSION: Prof. Sanjeev Kumar Gupta** 

HEAD OF SESSION: Prof. Sanjeev Kumar Gupta				
AUTHORS	AFFILIATION	TOPIC TITLE		
Assist. Prof. Dr. Dheeraj Rathore	Central University of Gujarat INDIA	AGRO-POTENTIAL OF BIOSURFACTANT TO SUSTAIN SOIL QUALITY, NUTRIENT AVAILABILITY AND PLANT PRODUCTIVITY		
Baskar G Divya Praba S L Sivaranjani G Aishwarya D Aishwarya K	St. Joseph's College of Engineering INDIA	OPTIMIZING CROCUS SATIVUS CULTIVATION IN INDOOR VERTICAL FARMING: A CONTROLLED AND SUSTAINABLE ENVIRONMENT APPROACH		
Junu Poudel Namita Nath Bhaben Tanti	Gauhati University INDIA	ISOLATION AND CHARACTERIZATION OF MICROCRYSTALLINE CELLULOSE FROM BAMBUSA TULDA AND EVALUATION OF ITS POTENTIAL AS A PHARMACEUTICAL EXCIPIENT		
Madalina Alexandra DAVIDESCU Bogdan Iosif DOBOS Alexandru USTUROI Madalina Iuliana IORDACHE Marius Giorgi USTUROI	"Ion Ionescu de la Brad" University of Life Sciences ROMANIA Gheorghe Asachi Technical University of Iași ROMANIA Providenta Hospital Laboratories ROMANIA	THE USE OF MICROARRAY TECHNOLOGY IN PERSONALIZED MEDICINE		
Alexandru USTUROI Madalina Iuliana IORDACHE Madalina Alexandra DAVIDESCU Bogdan Iosif DOBOS Marius Giorgi USTUROI	"Ion Ionescu de la Brad" University of Life Sciences ROMANIA Providenta Hospital Laboratories ROMANIA Gheorghe Asachi Technical University of Iași ROMANIA	CHARACTERISTICS OF TROUT MEAT OBTAINED IN DIFFERENT GROWING SYSTEMS IN THE NORTH EAST REGION OF ROMANIA		
Mst. Shahinur Khatun Md. Kamrul Haque Taiba Akter Laboni Md. Rahat Uz Zaman Md. Ashekur Rahman	Rajshahi University BANGLADESH Institute of Bangabandhu War of Liberation Bangladesh Studies (IBLBS) BANGLADESH Ofce of Assistant Commissioner (Land), Cox's Bazar 4740 BANGLADESH	ASSESSING THE IMPACTS OF COVID- 19 ON THE GLOBAL AGRICULTURAL SYSTEM AND OPPORTUNITY FOR BANGLADESH AFTER PANDEMIC		
Taiba Akter Laboni Md. Akhtar Hossain Mst. Shahinur Khatun Md. Ashekur Rahman Obaidur Rahman Tarek Rahman Likhon Md. Yeamin Hossain	Rajshahi University BANGLADESH Dhaka University BANGLADESH	REPRODUCTIVE BIOLOGY OF CLUPISOMA GARUA FROM THE PADMA RIVER IN RELATION WITH ECO-CLIMATIC CONSIDERATIONS FOR SUSTAINABLE MANAGEMENT		
Prof. Sanjeev Kumar Gupta	Govt. Degree College Kathua INDIA	INVASIVE ALIEN SPECIES IN CROP LANDS OF BARNOTI BLOCK OF DISTRICT KATHUA, JAMMU AND KASHMIR, INDIA		