



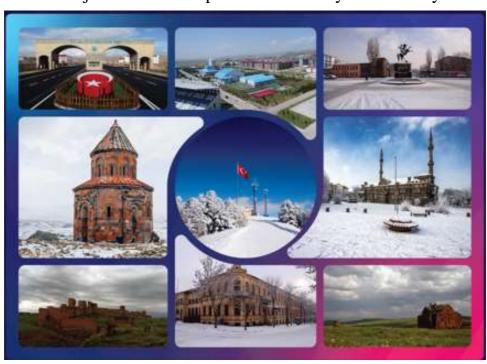
# 5. INTERNATIONAL FOOD, AGRICULTURE AND VETERINARY SCIENCES CONGRESS

17 - 19 March 2023 Kafkas University, Kars, Türkiye

## **CONGRESS PROGRAM**

Metting Id: 842 7974 2853 Passcode: 171819

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Meeting ID: 842 7974 2853 Passcode: 171819

## 5. ULUSLARARASI GIDA, TARIM VE VETERİNER BİLİMLERİ KONGRESİ

Kafkas University, Kars, Türkiye 17-19 Mart 2023

## 5. INTERNATIONAL FOOD, AGRICULTURE AND VETERINARY SCIENCES CONGRESS

Kafkas University, Kars, Turkiye 17 - 19 March 2023





### -Opening Ceremony-

17.03.2023 Time (Ankara): 11:00-12:00

#### CHAIRMAN OF ORGANIZING COMMITTEE

Assist. Prof. Mükremin ÖLMEZ – Kafkas University Laboratory Animals Research and Application Centre, Director

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#### PRESIDENT OF IKSAD INSTITUTE

Dr. Mustafa Latif EMEK

\*\*\*

#### HONORARY PRESIDENT OF THE CONFERENCE

Prof. Dr. Hüsnü KAPU – Kafkas University, Rector

#### Session-1, Hall-1 17.03.2023

Moderator: Prof. Dr. Murat GÜLMEZ Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
EFFECTS OF PASTEURIZED SHEEP'S MILK USE ON PRODUCTION AND MATURATION OF SIIRT HERBY CHEESE	Murat GÜLMEZ Kübranur YILDIZ BAYHAN Sefa ÜNER	Siirt University, Türkiye
MORINGA OLEIFERA AS A FUNCTIONAL FOOD COMPONENT	Zeliha ERASLAN Özge SÜFER	Osmaniye Korkut Ata University, Türkiye
MEAT DEFECTS (MYOPATHY) IN BROILERS AND PRACTICES FOR REDUCING	Assist. Prof. Ahmet YAMAN	Bolu Abant İzzet Baysal University, Türkiye
THE RISING TREND OF PLANT- BASED MILK AND BY COMPARISON WITH ANIMAL SOURCES OF MILK	Assist. Prof. Hülya YAMAN	Bolu Abant İzzet Baysal University, Türkiye
THE EFFECT OF POPPY PULP ON SOME TEXTURAL AND SENSORY PROPERTIES OF PROBIOTIC WHITE CHEESE TELEME	Naciye Selinay GÜN Dr. Zehra ALBAY Prof. Dr. Bedia ŞİMŞEK	Süleyman Demirel University, Türkiye
THE EFFECT OF COOLING RATE ON NUTRITIONAL VALUE OF HOT MEALS	Aysu Çağla YENİSOY Cihan Kaan COŞKUN Neşe ŞAHİN YEŞİLÇUBUK	İstanbul Teknik University, Türkiye
CLEAN LABEL ALTERNATIVES OF NITRATES AND NITRIDES USED IN MEAT AND MEAT PRODUCTS	Assist. Prof. Betül KARSLIOĞLU	Hasan Kalyoncu University, Türkiye
USAGE OF PROTEIN BASED NANOFIBER IN FOOD INDUSTRY	Assist. Prof. Elif Tuğçe AKSUN TÜMERKAN	Ankara Yıldırım Beyazıt University, Türkiye
NUTRITIONAL VALUE OF SHRIMP BOILING WATER AND POTENTIAL USAGE IN FOOD INDUSTRY	Assist. Prof. Elif Tuğçe AKSUN TÜMERKAN	Ankara Yıldırım Beyazıt University, Türkiye

17.03.2023

Moderator: Prof. Dr. Mitat ŞAHİN Meeting ID: 842 7974 2853 / Passcode: 171819

Ankara Local Time: 14:00 - 16:00

Title	Author(s)	Affiliation
INVESTIGATION of Salmonella spp., L.monocytogenes and S.aureus PRESENCE in HALLOUMI/HELLIM CHEESE SOLD in NORTHERN CYPRUS	Fatma Işın MAHAN Assoc. Prof. Beyza H. ULUSOY	Tarım Ve Doğal Kaynaklar Bakanlığı, Lefkoşa Kktc Yakın Doğu Üniversitesi Lefkoşa Kktc
SOME QUALITY CHANGES OCCURING IN POTATOES STORED AT DIFFERENT TEMPERATURES	Hafize CİN Assoc. Prof. Engin DEMİRAY	Pamukkale University, Türkiye
PSYCHOBIOTICS IN FERMENTED FOODS	Neslihan AYAĞ Prof. Dr. Elif DAĞDEMİR Dr. Sümeyra IŞIK	Atatürk University, Türkiye
COLD BREW COFFEE: CHEMICAL AND SENSORY PROPERTIES	Ceyda DADALI Assoc. Prof. Emine NAKİLCİOĞLU	Ege University, Türkiye
THE NUTRITIVE VALUE AND HEALTH BENEFITS OF TIGERNUT (Cyperus esculentus L.)	Assoc. Prof. Emine NAKİLCİOĞLU Ceyda DADALI	Ege University, Türkiye
METABIOTICS	Berfin ELMAS DEMİRALP Prof. Dr. Zerrin ERGİNKAYA	Çukurova University, Türkiye
POSTBIOTICS: HEALTH EFFECTS AND POTENTIALITY IN FUNCTIONAL FOODS	Dr. Vildan AKDENİZ	Ege University, Türkiye
PROBIOTICS AND MICROENCAPSULATION APPLICATIONS	Assist. Prof. Nurdan ARSLANKOZ İŞLEYEN Lect. Dr. Muhammet Fatih İŞLEYEN	Bolu Abant İzzet Baysal University, Türkiye

#### Session-1, Hall-3 17.03.2023

Moderator: Assoc. Prof. Mustafa Makav Meeting ID: 842 7974 2853 / Passcode: 171819

Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
EFFECT OF OSMOTIC DEHYDRATION WITH VACUUM PRETREATMENT ON MASS EXCHANGE AND DRYING KINETICS OF RED BEET	Dr. Latife Betül GÜL	Giresun University, Türkiye
EFFECT OF NARINGENIN ON NE_(CARBOXYMETHYL) LYSINE (CML) FORMATION IN MEATBALLS	Ress. Assist. Dr.Mehmet Emin AYDEMİR Assoc. Prof. Serap KILIÇ ALTUN Assoc. Prof. Kasım TAKIM	Harran University, Türkiye
ANTIMICROBIAL EFFECT OF HERBAL LIQUID EXTRACTS ON COLD SMOKED SALMON (SALMO SALAR)	Dr. Mutlu PILAVTEPE-ÇELIK İsmail ACAR	Kocaeli University, Türkiye
EFFECT OF HIGH PRESSURE HOMOGENIZATION ON CONFORMATIONAL AND FUNCTIONAL PROPERTIES OF SESAME PROTEIN IZOLATE	Tuğba BASKINCI Osman GÜL	Kastamonu University, Türkiye
BIOACTIVE PROPERTIES OF TARRAGON ( <i>ARTEMISIA</i> <i>DRACUNCULUS</i> L.) EXTRACT AND ESSENTIAL OIL	Buse DURMAZ Gülten TİRYAKİ GÜNDÜZ	Ege University, Türkiye
THE EFFICACY OF ULTRASOUND TREATMENT COMBINED WITH PLANT MATERIALS ON FOODBORNE PATHOGENS	Prof. Dr. Gülten TİRYAKİ GÜNDÜZ Ayça KORKMAZ VURMAZ Özge AKGÜL	Ege University, Türkiye
EVALUATION OF SMOKED FISH (Oncorhynchus mykiss) BY- PRODUCTS IN NOODLE MANUFACTURING	Bekir TUFAN	Karadeniz Teknik University, Türkiye
CLEAN LABELING OF BAKERY PRODUCTS	Assist. Prof. Görkem ÖZÜLKÜ	Yıldız Teknik University, Türkiye
MULTIDISCIPLINARY INVESTIGATION OF ANOREXIA NERVOSA	Dr. Füsun SUNAR Dr. Umay Bilge BALTACI	KTO Karatay University, Türkiye Ahi Evran University, Türkiye

17.03.2023

Moderator: Prof. Dr. Fatih BÜYÜK Meeting ID: 842 7974 2853 / Passcode: 171819

Ankara Local Time: 14:00 - 16:00

Title	Author(s)	Affiliation
EFFECT OF CHICKPEA SEED TREATMENT WITH TRICHODERMA ASPERELLUM IN THE CONTROL OF FUSARIUM EQUISETI, THE CAUSAL AGENT OF ROOT ROT	Adnani M, El Hazzat N, Msairi S, El Alaoui MA, Mouden N, Selmaoui K, Benkirane R, OuazzaniTouhami A, Douira A	Université Ibn Tofail, Morocco Université Mohammed 1er, Morocco
COMPARATIVE PATHOGENIC CAPACITY OF THREE FUNGAL SPECIES ONTO DETACHED LEAVES OF SABRINA STRAWBERRY VARIETY	Najoua Mouden, Amina Ouazzani Touhami, Benkirane Rachid, Karima Selmaoui, Douira allal	Université Mohammed 1er Oujda, Maroc (Morocco) Université Ibn Tofail, Kénitra, Maroc (Morocco)
MORPHOBIOLOGICAL CHARACTERISTICS OF THE REDTAIL CATFISH PHRACTOCEPHALUS HEMIOLIOPTERUS (BLOCH & SCHNEIDER, 1801)	Vitalii Sapunov Ph.D. Oleh Marenkov	Oles Honchar Dnipro National University, Dnipro, Ukraine
BACTERIOLOGICAL QUALITY OF RAW OVINE MILK	Ferenc Peles Andualem Tonamo István Komlósi	University of Debrecen, Debrecen, Hungary
FOOD AND VECTOR-BORNE PARASITIC INFECTIONS	Yusuf Muhammad Sanyinna, Ibrahim Shuaibu, Ridwan Nuhu Ahmed, Yusuf Ibrahim Alhaji, Nasiru Mohammed, Amina Muhammad	Nigerian Army University Biu, Nigeria. Kebbi State University of Science and Technology, Nigeria. Sokoto State University, Nigeria. Umaru Ali Shinkafi Polytechnic, Nigeria. State College of Basic and Remedial Studies, Sokoto, Nigeria.
ACRYLAMIDE: THE DANGER IN OUR DAILY FOOD	Toader George, Palade Aurelian Relu, Toader Elena Violeta, Ilie Leonard	USAMV Bucharest, Bucharest, Romania Academy of Economic Studies, Bucharest, Romania
DISTRIBUTION OF PARASITES OF MONOGENEA CLASS IN THE FISH OF PRIDNEPROVSKY REGION	Anna Iliukhina Oleh Marenkov Oleg Shugurov	Oles Honchar Dnipro National University, Ukraine.

#### Session-1, Hall-5 17.03.2023

Moderator: Shaukat Ali Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 14:00 – 16:00** 

Title	Author(s)	Affiliation
GROWTH AND YIELD OF RICE USING MAJA FRUIT WASTE LIQUID ORGANIC FERTILIZER	Purwaningsih, Sri Rahayu	Tanjungpura University, Pontianak, West Kalimantan Pancabhakti University, Pontianak, West Kalimantan
LISTERIA MONOCYTOGENES IN FOOD PRODUCTS IN BRAZIL (2017-2022): A SYSTEMATIC REVIEW	Paula Milena Melo Casais, Tonya Azevedo Duarte	Universidade Federal da Bahia
BIOLOGICAL APPLICATIONS OF PROBIOTICS IN AQUACULTURE AND FISH FARMING INDUSTRIES	Saiqa Andleeb, Sundas Nasreen, Shaukat Ali	University of Azad Jammu and Kashmir / Government College University, Lahore, Pakistan
A NEW PERSPECTIVE OF FOOD REGULATION: FOOD SAFETY AND THE USE OF BLOCKCHAIN	Maura Mattalia Eugenia Jona Ludovica Lano	University of Turin
BIOACTIVE COMPOUNDS OF NUGGET HOP FOR COSMETIC USE	Briolanja DOS SANTOS, Vanessa PAULA, Luís PEDRO, Olívia R. PEREIRA, Hugo GOES, Susana M. CARDOSO, Maria João SOUSA	Instituto Politécnico de Bragança, Portugal University of Lisbon, Portugal University of Aveiro, Portugal
NUTRITIONAL PROFILE AND BIOACTIVE CONSTITUENTS OF POMELO FRUIT	Simple Sharma, Barinderjit Singh	I. K. Gujral Punjab Technical University, India
NUTRITIONAL PROFILE AND BIOACTIVE CONSTITUENTS OF POMELO FRUIT	Simple Sharma, Barinderjit Singh	I. K. Gujral Punjab Technical University, India
HEAVY METALS IN HEN EGG, AMOUNT AND HAZARDS	Sara Bazzaz	Shahid Beheshti University of Medical Sciences, Tehran, Iran.

17.03.2023

Moderator: Favour Chukwuemeka Uroko Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
PLASMA AS A PROMISING TECHNOLOGY IN THE FOOD SYSTEMS: STATE OF THE ART AND NEW TRENDS	Hedayat Hosseini, Fatemeh Habibollahi, Bahare Mohammadi, Amin Abbasi	Shahid Beheshti University of Medical Sciences, Tehran, Iran
DEVELOPMENT OF EDIBLE FOOD PACKAGING FILMS FROM FINGER MILLET STARCH	Naina Gautam Raj Kumar Rishabh Kumar Saran Shashikant Yadav	Research Scholar, Dr B R Ambedkar National Institute of Technology Jalandhar, Department of Chemical Engineering, Jalandhar (Punjab) India Scientist, Central Building Research Institute (CBRI), Roorkee (Uttarakhand) India Assistant Professor, Chitkara UniversityDepartment of Civil Engineering, CUIET-Applied Engineering, (Punjab) India Assistant Professor, Dr B R Ambedkar National Institute of Technology Jalandhar, Department of Chemical Engineering, Jalandhar (Punjab) India
ECONOMICS OF SELECTED VEGETABLES IN KHYBER PAKHTUNKHWA-PAKISTAN	Auzair Javaid Butt, Irfan Ullah, Harun Uçak	The University of Agriculture, Pakistan. Alanya Alaaddin Keykubat University, Türkiye
ASSESSING BIO-DIVERSE FOODS IN DIETARY INTAKE SURVEYS-A CASE STUDY CONSIDERING RANDOM SELECTED SAMPLES	Samanda Gjoni, Flavia Gjata, Florida Hajderaj, Emirjana Hasanaj, Klodjana Lamaj, Aurora Manaj, Manjola Sala, Megisa Sulenji, Nertila Mucollari	Agricultural University of Tirana, Tirana, Albania
MONITORING THE OCCURANCE OF OCHRATOXIN A IN GREEN AND ROASTED COFFEE IN IRAN-SHIRAZ MARKET BY USING HPLC-FLD	Marzieh Rashedinia, Zahra Hasanzadeh, Shoreh Alipour, Zeinab Bedroud, Mohammad javad Khoshnoud	Shiraz University of Medical Sciences, Shiraz, Iran
PROBIOTIC EDIBLE FILM WITH AQUEOUS CLOVE EXTRACT	Lejaniya Abdul Kalam Saleena, Liew Phing Pui	UCSI University Kuala Lumpur, Malaysia
FOOD SECURITY AND RELIGIOUS CONFLICT IN NIGERIA: CHALLENGING THE CHALLENGES	Favour Chukwuemeka Uroko Gladys Akabike	University of Nigeria Nsukka
LCMS STUDY OF THE INDIGENOUS FRUITS AND VEGETABLES OF INDIAN HIMALAYAN REGION	Murtaza Gani, Tanveer Alam, Khalid ul Islam Rather	HNB Garhwal University Srinagar (Garhwal) Uttrakhand India. High End Instrumentation Lab, India

17.03.2023

Moderator: Assoc. Prof. Mehmet ARSLAN Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 16:30 – 18:30

Title	Author(s)	Affiliation
UNDERSTANDING FOOD LITERACY: A REVIEW	Dr. Banu Akgün Nurcan AYŞAR GÜZELSOY İlkem DEMİRKESEN MERT Vér ANDRÁS Gabriella JANKÓ-KNAPP Angel Martinez SANMARTİN Ahmet BUDAKLIER	Gıda ve Yem Kontrol Merkez Araşt. Enst. Müd., Bursa, Türkiye Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü, Ankara, Türkiye. Széchenyi István University, Győr, Macaristan. National Technological Centre for the Food and Canning Industry, Murcia, İspanya
DETERMIANTION OF MICROBIAL FLORA IN TRADITIONALLY PRODUCED SALTED FISH IN TRABZON AND ARTVIN PROVINCES	Assist. Prof. Nurcan ERBİL Assoc. Prof. Yusuf ALAN	Ardahan University, Türkiye
DETERMINATION OF SOME BIOLOGICAL CHARACTERISTICS OF CUCURBITA MOSCHATA DUCHESNE FRUIT GROWED IN THE TBILISI REGION	Assoc. Prof. Zehra Tuğba MURATHAN Assist. Prof. Nurcan ERBİL Assoc. Prof. Mehmet ARSLAN	Ardahan University, Türkiye
SUSTAINABLE TECHNOLOGIES TO IMPROVE THE OXIDATIVE STABILITY OF FISH OIL	Esra SOLAK Hasene Keskin ÇAVDAR Sibel FADILOĞLU	Gaziantep University, Türkiye.
FUNCTIONAL PASTA PRODUCTION WITH USED COFFEE GROUND	Lect. Kübra TOPALOĞLU GÜNAN Lect. Tuğçe BOĞA Ress. Assist. İkbal Ertuğrul DİKEÇ Assoc. Prof. Perihan YOLCI ÖMEROĞLU Assoc. Prof. Ömer Said TOKER Prof. Dr. Enes DERTLİ	Maltepe University, Türkiye Uludağ University, Türkiye Yıldız Teknik University, Türkiye
NUTRITIONAL VALUE AND FUNCTIONAL PROPERTIES OF AMARANT SEED	Murat ATASEVEN Prof. Dr. Osman KOLA Assoc. Prof. Oktay TOMAR	Adana Alparslan Türkeş Bilim ve Teknoloji University, Türkiye Kocaeli University, Türkiye
GENERAL PROPERTIES OF AMARANTH AND THE CHEMICAL COMPOSITION OF SEEDS	Murat ATASEVEN Prof. Dr. Osman KOLA Assoc. Prof. Oktay TOMAR	Adana Alparslan Türkeş Bilim ve Teknoloji University, Türkiye Kocaeli University, Türkiye
DETERMINATION OF FUNGAL FLORA OF CHEESES THAT MADE AT HOME AND SOLD COMMERCIALLY IN ÇANKIRI PROVINCE	Aysu AYTAÇ Deniz ÇAKAR Beyza AKSOY Seçil Akıllı ŞIMŞEK	Çankırı Karatekin University, Türkiye

17.03.2023 Moderator: Prof. Dr. Serpil DAĞ Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 16:30 – 18:30** 

Title	Author(s)	Affiliation
THE INHIBITION EFFECTS OF SOME PHENOLIC COMPOUNDS ON BOVINE MILK LPO (LACTOPEROXIDASE) ENZYME ACTIVITY	Dr. Serpil GERNİ Dr. Cansu ÖZTÜRK Prof. Dr. Hasan ÖZDEMİR Prof. Dr. Ö. İrfan KÜFREVİOĞLU	Atatürk University, Türkiye
THE EFFECT OF PACKAGING TYPE AND STORAGE CONDITIONS ON MICROELEMENT CONTENT OF TRADITIONALLY PRODUCED MALATYA CHEESE	Doğan YAŞAR Şenol KÖSE	Van Yüzüncü Yıl University, Türkiye
DEVELOPMENT OF COMPOSITE FOOD PACKAGING MATERIALS FROM SYNTHETIC AND BIODEGRADABLE POLYMERS WITH IMPROVED ENVIRONMENTAL PROPERTIES	Burcu COŞKUN Adnan Fatih DAĞDELEN	Bursa Teknik University, Türkiye
DEEP EUTECTIC SOLVENTS AND UTILIZATION IN EXTRACTION OF FOOD COMPONENTS	Ress. Assist. Dr. H. Betül YELER	Pamukkale University, Türkiye
ESCHERICHIA COLI IN THE BACTERIOLOGICAL QUALITY OF WATER	Prof. Dr. Mustafa GÜRSES Ress. Assist. Pınar ŞEKERCİ KELEŞ	Atatürk University, Türkiye Ardahan University, Türkiye
ENCAPSULATION APPLICATIONS İN FOOD TECHNOLOGY	Öğretim Gör. Kübra KORKMAZ	Batman University, Türkiye
PRODUCTION OF MICROENCAPSULATED CREAM POWDER BY SPRAY DRYING METHOD	Murat Emre TERZİOĞLU Hüsamettin Tunç İhsan BAKIRCI	Atatürk University, Erzurum, Türkiye.

17.03.2023

Moderator: Prof. Dr. Nebahat BİLGE Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 16:30 – 18:30** 

Title	Author(s)	Affiliation
PLANT-BASED PROTEINS AND THEIR USAGE IN THE FOOD INDUSTRY	Gamze Nur OLGUN Ress. Assist. İzzet TÜRKER Assoc. Prof. Hilal İŞEROĞLU	Tokat Gaziosmanpaşa University, Türkiye
ANTIMICROBIAL RESISTANCE IN FOOD PATHOGENS	Prof. Dr. Nebahat BİLGE Ress. Assist. Gönül Damla ALTUNTAŞ	Kafkas University, Türkiye
FLEXIBLE PACKAGING IN THE CIRCULAR ECONOMY	Assoc. Prof. Özlem ESMER Betül ER	Ege University, Türkiye
EFFECTS OF FLUCONAZOLE ON SURVIVAL, DEVELOPMENT AND SOME ADULT TRAITS OF DROSOPHILA MELANOGASTER (MEIGEN)	Lect. Dr.Gökçe ÜSTÜNDAĞ Prof. Dr. Kemal BÜYÜKGÜZEL Prof. Dr. Ender BÜYÜKGÜZEL	Zonguldak Bülent Ecevit University, Türkiye
DESIGN AND OPTIMIZATION OF RAPID MASSAGE ON A PNEUMATIC PULSATOR IN MILKING MACHINES	Halil ÜNAL Zahra AMİN	Bursa Uludağ University, Türkiye
THE INVESTIGATION OF SACRIFICED MEAT DURING EID AL-ADHA FESTIVAL IN TERMS OF FOOD SAFETY	Assist. Prof. Muhsin ÖZTÜRK Ress. Assist. Betül YILDIRIM Assist. Prof. Dr., Elif GÜNALAN	İstanbul Sağlık ve Teknoloji University, Türkiye
THE INVESTIGATION OF FOOD LABELS OF BABY BISCUITS WHICH SALE ON ONLINE SHOPPING WEBSITES IN THE TÜRKİYE, USA and GERMANY	Kader ÇELİK Bengi Su TUNCER Assist. Prof. Elif GÜNALAN	İstanbul Sağlık ve Teknoloji University, Türkiye
PRODUCTION OF FUNCTIONAL BONE BROTH ENRICHED WITH THE ADDITION OF GRAPE SEEDS	Ress. Assist. Ertürk BEKAR Dr. Öğr. Büşra ACOĞLU ÇELİK Arş. Gör.Taha Turgut ÜNAL Fatma ERSOY Fatih Furkan KARAKOL Sedef Irmak BESİMOĞLU Yonca UZUN	Bursa Uludağ University, Türkiye

17.03.2023

### Moderator: Ahmad ALSALEH Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 16:30 – 18:30** 

Title	Author(s)	Affiliation
ADVANCES IN MILK BASED SEROLOGICAL TECHNIQUES FOR THE SCREENING OF BOVINE BRUCELLOSIS	Muhammad Shahbaz SHARIF Evrim GENÇ Özlem BÜYÜKTANIR YAŞ Oktay GENÇ	Ondokuz Mayıs University, Türkiye
MODELLING OF SENSORY AND TEXTURAL PROPERTIES OF FRESH TYPE KASHAR CHEESES	Dr. Pınar KIZILKAYA Dr. İzzet ÖZHAMAMCI Dr. Bilge Sayın BÖREKÇİ Dr. Mehmet BAYĞIN Dr. Akif Göktuğ BOZKURT	Ardahan University, Türkiye
INVESTIGATION OF MINERALS IN FRUIT PEELS POWDER: ULTRASOUND ASSISTED EXTRACTION FOLLOWED BY FLAME ATOMIC ABSORPTION SPECTROMETRY	Dr. Mahmood Ahmed	University of Education, Lahore-Pakistan
POTENTIAL OF FOOD-BASED CURCUMIN AS CAPPING AGENTS AND ANTIOXIDANTS IN COLON CANCER TREATMENT	Nurhidayatullaili Muhd Julkapli, Lina Adnan Al-Ani	Universiti Malaya, Malaysia
ABOUT OPTIMUM AND INADMISSIBLE SOIL BULK DENSITY PLOUGHED UP	Oksana Bihun	NSC "ISSAR named after O.N. Sokolovsky", Kharkiv, Ukraine
DOSE AND DOSE EFFECT OF SOME DRUGS IN CERTAIN STAGES OF EMBRYONIC DEVELOPMENT OF THE CHICKEN EGG	Beadini A, Hasani L, Elezi A	University of Tetovo, Republic of North Macedonia
OFF-SEASON PRODUCTIVITY FROM BLACKBERRY CULTIVARS IN REGIONS WITH LITTLE CHILLING: promising management for application in Mozambique and African regions	Gabriel Laquete de Barros, Alexandre Dias da Silva, Alisson Rocha de Aragão, Rafael Pio	Universidade Federal Rural do Semi-Árido -Mossoró, Rio Grande do Norte, Brasil
RISK ASSESSMENT OF MERCURY CONTENT IN DURUM WHEAT FROM TURKIYE	Ahmad ALSALEH	Yozgat Bozok University, Türkiye
RELATIONSHIP BETWEEN THE YELLOW INDEX AND THE B- CAROTENE CONTENT IN JERSEY COW CREAM	Mahsa Dehnavi, Javier Mateo, Ana B. Rodríguez, Irma Caro, F. Javier Giráldez	University of León, Spain. INATEGA group Ctra. Spain. University of Valladolid, Spain CSIC-Universidad de León, Spain

#### Session-2, Hall-5 17.03.2023

### Moderator: Anna Kopiczko Meeting ID: 842 7974 2853 / Passcode: 171819

Ankara Local Time: 16:30 – 18:30

Title	Author(s)	Affiliation
MYCOFLORA CONTAMINATION OF DRIED SMOKED FISH FROM MARKETS IN KADUNA, KADUNA STATE, NIGERIA	Shitu, S., Imam, Z. I., Abdullahi, M. G.	Kaduna Polytechnic, Kaduna State, Nigeria
BIOECONOMY: A MECHANISM FOR SOLVING THE FOOD CRISIS	Olena Budiakova	Kyiv National University of Technologies and Design, Kyiv, Ukraine
FOOD PRACTICE AND BMI AMONG COLLEGE GIRLS: AN ASSOCIATION	Shylaja Jeyapaul Dr. Raji Kaliaperumal	King Khalid University, Saudi Arabia
SOCIAL, BEHAVIOURAL AND OTHER DETERMINANTS OF FOOD CHOICE AMONG EUROPEAN ORIGIN YOUNG WOMEN: THE RESULTS OF CROSS-SECTIONAL OBSERVATIONAL STUDY	Anna Kopiczko Monika Lopuszanska-Dawid Patrycja Widłak Małgorzata Jusiakowska - Piputa	Józef Piłsudski University of Physical Education inWarsaw, Faculty of Physical Education, Department of Human Biology, Warsaw, Poland Witelon Collegium State University, Faculty of Health and Physical Culture Sciences, Department of Public Health, Legnica, Poland
IMPORTANCE OF CULINARY CULTURE IN VIETNAMESE BELIEFS CASE STUDY: SOUTHWEST VIETNAM	Bui Man Nghi Nguyen Thi Hoai Ngoc Dao Thanh Tam	University of Architecture Ho Chi Minh City, Viet Nam
3D FOOD PRINTING TECHNOLOGY	Dr. Rabia Shabir Ahmad	Department of food Science, GCUF
REGIONAL SUPERFOODS AS POTENTIAL OF REGIONAL INDUSTRY OF HOSPITALITY	Olena A. Lykholat Tetyana Y. Lykholat Maksim O. Kvitko Yuriy V. Lykholat	University of Customs and Finance, Dnipro, Ukraine
BULGUR: NUTRITIONAL AND THERAPEUTIC PERSPECTIVES	Amara Rasheed, Farhan Saeed, Muhammad Afzaal, Bushra Niaz, Muzzamal Hussain, Muhammad Ahtisham Raza, Huda Ateeq	Department of Food Science, Faculty of Life Sciences, Government College University Faisalabad, Faisalabad, Pakistan

17.03.2023

Moderator: Dr. Faisal Zulhumadi Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 16:30 – 18:30** 

Title	Author(s)	Affiliation
ANTI-ULCER EFFECT OF ALGERIAN FICUS CARICA L. FRUITS EXTRACT AGAINST HCL- ETHANOL INDUCED GASTRIC MUCOSAL INJURY IN MICE "VALORIZATION OF A LOCAL VARIETY"	Leila KEBAL Noureddine DJEBLI	University Abd El Hamid Ibn Badis Mostaganem, Faculty of natural and life sciences, Department of Biology, Mostaganem, Algeria
ANTIOXIDANTS: A NEW QUALITY PARAMETER FOR PROCESSED FOODS	Muhammad Kamran Khan Muhammad Faizan Afzal	Department of Food Science, Government College University Faisalabad, Pakistan
THE LEGAL REGULATION FOR LABORATORY ANALYZES OF FOOD DURING THE IMPORT OF REPUBLIC OF NORTH MACEDONIA AND THEIR ECONOMIC JUSTIFICATION	Vasilka Poposka Trenevska Blagica Sekovska Elena Davitkovska	Skopje at Ss. Cyril and Methodius University in Skopje, Republic of North Macedonia
JOKER#2 OR DERIVATION OF LACKING DATA IN BIOLOGICAL SYSTEMS	László Pitlik, Dániel Váradi	Kodolányi János University and MY-X research team Hungary
DRONE APPLICATION IN PADDY FARMING: MALAYSIA AND INDONESIA COMPARISON	Faisal Zulhumadi Wan Nadzri Osman Mohamed Najib Salleh Herman Shah Anuar	Universiti Utara Malaysia, School of Technology Management and Logistics, Technology Management Department, Sintok, Malaysia
EATING PATTERNS AND HEALTH BENEFIT SCORE ZONE OF UNIVERSITY STUDENTS IN SAUDI ARABIA	Shylaja Jeyapaul Dr. Raji Kaliaperumal	King Khalid University, Saudi Arabia
PASTORALISTS SOURCES OF INFORMATION ON MANAGEMENT PRACTICES OF CATTLE DISEASES AND PARASITES IN NORTH EAST, NIGERIA	Bashir M.B., Ndaghu A.A., Anonguku I., Wambai A.A, Nuhu F.	Ahmadu Bello University, Zaria, Kaduna State, Nigeria Modibbo Adama University Yola, Adamawa State Sarwuan Tarka University, Makurdi, Benue State Wurkum Chiefdom Karim Lamido, Taraba State

#### Session-1, Hall-1 18.03.2023

Moderator: Prof. Dr. Salih OTLU Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 10:00 – 12:00** 

Title	Author(s)	Affiliation
THE USE OF ELECTRONIC NOSE IN FOODS	Candan CANÖZER Assoc. Prof. Şenol KÖSE	Van Yüzüncü Yıl University, Türkiye
POTENTIAL USE OF BLACK CHICKPEA AS AN ENRICHMENT MATERIAL IN CEREAL PRODUCTS	Assist. Prof. Ezgi ÖZGÖREN	Pamukkale University, Türkiye
DETERMINATION OF THE EFFECTS OF DIFFERENT PACKAGING TECHNOLOGIES ON THE NUTRITIONAL VALUES OF FRESH-CUT SPINACH	Assoc. Prof. Özlem KIZILIRMAK ESMER Inna CHISACOVA Aysima YEDİLER	Ege University, Türkiye
SOME QUALITY PARAMETERS OF KARS GRUYERE CHEESE	Assist. Prof. Tuğba KILIÇ Assist. Prof. Gülcan KOYUNCU	Kilis 7 Aralık University, Türkiye
ISOLATION OF A NOVEL LYTIC BACTERIOPHAGE İNFECTING SHIGELLA SONNEI CAUSING EPIDEMICS	Assist. Prof. Medine ÇOTAK Assist. Prof. Ayşe KARACALI TUNÇ Büşra Merve SARITAŞ	Iğdır University, Türkiye
OBTAINING BARLEY OIL FROM MALT WASTE	Müge GÜZEY	Bursa Teknik University, Türkiye
OXIDATIVE INFLUENCE OF DIETARY OXYCLOZANIDE ON MIDGUT AND FAT BODY TISSUE OF GALLERIA MELLONELLA	Lect. Cihat ÇELİK Prof. Dr. David W. Stanley Prof. Dr. Ender BÜYÜKGÜZEL	Zonguldak Bülent Ecevit University, Türkiye Biological Control of Insects Research Laboratory, USDA/Agricultural Research Service, Columbia, MO, USA
DETECTION OF THE SUSCEPTIBILITY OF PROBIOTIC BACTERIA TO ANTIBIOTICS BY E-TEST METHOD	Emine Mine ÇOMAK GÖÇER Firuze ERGİN ZEREN	Akdeniz University, Türkiye
NEUROENDOCRINE CONTROL OF FOOD INTAKE AND REGULATION	Dr. Saltuk Buğra BALTACI Dr. Aylin ÜSTÜN	İstanbul Medipol University, Türkiye

18.03.2023 Moderator: Prof. Dr. Tarkan ŞAHİN Meeting ID: 842 7974 2853 / Passcode: 171819

Ankara Local Time: 10:00 - 12:00

Title	Author(s)	Affiliation
MORKARAMAN CİNSİ TOKLULARDA GLUTEN İLE BESLEMENİN KESİM VE KARKAS ÖZELLİKLERİ	Dr. Mazhar Burak CAN Prof. Dr. Halit İMİK	Ataturk University, Türkiye
DETERMINATION OF SILAGE QUALITY IN MIXTURES OF TRITICALE AND COMMON VETCH AT DIFFERENT INCLUSION RATES	Prof. Dr. Tarkan ŞAHİN Ress. Assist. Tuğçe Merve BERBEROĞLU Benian YILMAZ Ebrar FİLİZOĞLU Assist. Prof. Mükremin ÖLMEZ	Kafkas University, Türkiye
SILENT DANGER MYCOTOXINS AND THEIR BIOLOGICAL DETOXIFICATION	Ögr. Gör. Taner LEVENDOĞLU Prof. Dr. Taylan AKSU	Van Yüzüncü Yıl University, Türkiye
EFFECT OF STARTER CULTURE INOCULATION ON COLOR STABILITY OF DRY FERMENTED SAUSAGES DURING RIPENING PERIOD	Dr. Gülay Merve BAYRAKAL Assist. Prof. Funda YILMAZ EKER Dr. Esra AKKAYA	İstanbul University, Türkiye
DETERMINATION OF THE IN VITRO DIGESTIBILITY OF SOME LOW QUALITY ROUGHAGE SOURCES	Samet KUZGUN Assoc. Prof. Mustafa SALMAN	Ondokuz Mayıs University, Türkiye
SUSCEPTIBILITY PROFILES OF B. CEREUS STRAINS TOWARDS CERTAIN ANTIBIOTICS ISOLATED FROM PLANT-DERIVED FOODS	Assist. Prof. Semiha YALÇIN Assist. Prof. Başak Gökçe ÇÖL Prof. Dr. Harun AKSU	Muğla Sıtkı Koçan University, Türkiye İstanbul Gelişim University, Türkiye İstanbul Üniversitesi- Cerrahpaşa, University, Türkiye.

#### Session-1, Hall-3 18.03.2023

Moderator: Assoc. Prof. Kanber KARA Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 10:00 – 12:00** 

Title	Author(s)	Affiliation
NUTRIENT COMPOSITION AND IN VITRO RUMINAL FERMENTATION OF CROWN VETCH FORAGE	Assoc. Prof. Kanber KARA	Erciyes University, Türkiye
CONCENTRATION AND PREVALENCE OF MYCOTOXIN IN EXTRUDED DRIED TYPE DOG FOODS	Assoc. Prof. Kanber KARA	Erciyes University, Türkiye
THE EFFECT OF VITAMIN-MINERAL COMBINATION TREATMENT ON SOME FERTILITY PARAMETERS IN AKKARAMAN EWES DURING THE BREEDING SEASON	Assist. Prof. Mükremin ÖLMEZ Prof. Dr. Tarkan ŞAHİN Prof. Dr. Mehmet Akif YÖRÜK Assist. Prof. Buket BOĞA KURU Assoc. Prof. Özlem KARADAĞOĞLU Assoc. Prof. Mushap KURU Hatice Gizem BÜYÜKBAKİ	Kafkas University, Türkiye
POTENTIAL USE OF METHYL SULFONYL METHANE IN ANIMAL NUTRITION	Ress. Assist. Dr. Emre YILMAZ, Ress. Assist. Dr. Soner UYSAL Dr. Ayşe UYSAL Ress. Assist. Şermin TOP	Atatürk University, Türkiye
IgY AND ITS IMPORTANT OF ANIMAL HEALTH	Assist. Prof. Mükremin ÖLMEZ Sakine DALĞA Prof. Dr. Tarkan ŞAHİN Prof. Dr. Mitat ŞAHİN	Kafkas University, Türkiye Tarsim Van Bölge Müdürlüğü, Van, Türkiye Kırgızıstan-Türkiye Manas University, Kırgızistan
EFFECTS OF DIFFERENT POWDER OREGANO (Origanum vulgare L.) LEVELS ON GROWTH PERFORMANCE OF BROILERS	Assoc. Prof. Özlem KARADAĞOĞLU Lect. Rozhan Riaz Hatice Gizem BÜYÜKBAKİ Prof.Dr.Tarkan ŞAHİN	Kafkas University, Türkiye
DETERMINATION OF RELATIVE FEED VALUE AND IN VITRO TRUE DIGESTIBILITY OF HUNGARIAN VETCH-OAT MIXTURE	Zeki KILIN Prof. Dr. Zehra SELCUK	Ondokuz Mayıs University, Türkiye.

#### Session-1, Hall-4 18.03.2023

Moderator: Assoc. Prof. Tauseef ur Rehman Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 10:00 – 12:00

Title	Author(s)	Affiliation
PHYTOCHEMICAL ANALYSIS AND IN VITRO ANTHELMINTIC ACTIVITY OF METHANOLIC AND ETHYL ACETATE EXTRACTS OF AZADIRACHTA INDICA (NEEM)	Tauseef ur Rehman	Department of Parasitology, Faculty of Veterinary and Animal Sciences, The Islamia University of Bahawalpur
CORRELATION BETWEEN CYSTIC OVARIAN DISEASE AND HORMONAL IMBALANCES	Kave Koorehpaz	Urmia university, Faculty of Veterinary Medicine, Department of Theriogenology and Obstetrics, Urmia, Iran.
TREATMENT PROTOCOLS OF BENING PROSTATIC HYPERPLASIA IN MALE DOGS	Kave Koorehpaz	Urmia university, Faculty of Veterinary Medicine, Department of Theriogenology and Obstetrics, Urmia, Iran.
IMPORTANCE OF PHYSIOTHERAPY IN VETERINARY SCIENCES: A MINIREVIEW	Humera Tahir Syed Muhammad Shah Ibrar Ahmed	Shahida Islam College of Rehabilitation Sciences, Department of Physiotherapy, Lodhran, Pakistan. University Institute of Physiotherapy, The University of Lahore, Pakistan Department of Animal Nutrition and Nutritional Diseases, Faculty of Veterinary Sciences, Selcuk University, Konya, Türkiye
USE OF MUSTARD OIL CAKE AS ALTERNATIVE PROTEIN SOURCE TO FISH MEAL IN PRACTICAL DIETS FOR FINGERLING HETEROPNEUSTES FOSSILIS (BLOCH)	Noorin Zafar	Departmetn of Zoology, Aligarh Muslim University, Aligarh, India.
PLATELETE FEATURES IN YAROSLAV CALVES	Nadezhda Viktorovna Vorobyeva	South-West state University, Kursk, Russia All-Russian Research Institute of Physiology, Borovsk, Russia
FUNCTIONAL ACTIVITY OF PLATELETS IN PIGS IN THE MIDDLE OF EARLY ONTOGENESIS	Elena Sergeevna Tkacheva	Vologda State Dairy Farming Academy named after N.V. Vereshchagin, Vologda, Russia
PLATELET ACTIVITY FOR HEIFERS AGED OVER ONE YEAR	Maya Dmitrievna Shumova, Valentin Alekseevich Bilkov	Vologda State Dairy Farming Academy named after N.V. Vereshchagin, Vologda, Russia
GENERAL BLOOD PARAMETERS IN REPEATED COWS	Ilnura Ibragimovna Fayzullina, Alexander Grigorievich Kudrin	Vologda State Dairy Farming Academy named after N.V. Vereshchagin, Vologda, Russia

#### Session-1, Hall-5 18.03.2023

Moderator: Dr. Ali Haider Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 10:00 – 12:00** 

Title	Author(s)	Affiliation
THE EXAMINATION OF THE TOTAL PROTEIN AND FIBER CONTENT OF DIFFERENT MUSHROOM POWDERS	Gréta Törős Dr. Ferenc Peles Péter Hajdú Dr. József Prokisch	University of Debrecen, Hungary
INVESTIGATION OF MINOCYCLINE EFFECT ON EXPRESSION CHANGES OF BCL-2 PROTOONCOGENE ON MCF7 BREAST CANCER CELLS	Abedeh Rezaei Mohammad Khalaj-Kondori	University of Tabriz, Tabriz, Iran
DEVELOPMENT OF A NEW VACCINE ADJUVANT BASED IN ZNO AND COTTONSEED OIL NANOEMULSION	Gustavo Sobrevilla- Hernández Diana G. Zarate-Triviño Sara P. Hernández-Martínez Paola L. García-Coronado Moisés A. Franco-Molina	Universidad Autónoma de Nuevo León, San Nicolás de los Garza, Nuevo León, México.
GENETIC APPROACHES TO AMELIORATE HEAT STRESS CHALLENGES IN LIVESTOCK	J.M.Kamali G. Kalaignazhal M. V. Silpa V. Sejian	Rajiv Gandhi Institute of Veterinary Education and Research
TRANSPORTATION STRESS IN FARM ANIMALS: IMPACT ASSESSMENT AND STRATEGIES TO AMELIORATE	E. Binuni Rebez V. Sejian	Rajiv Gandhi Institute of Veterinary Education and Research
IN-VITRO CATALYTIC AND ANTIBACTERIAL POTENTIAL OF GREEN SYNTHESIZED CUO NANOPARTICLES AGAINST PREVALENT MULTIPLE DRUG RESISTANT BOVINE MASTITOGEN STAPHYLOCOCCUS AUREUS	Anwar Ul-Hamid Hatim Dafalla Abbas Saeed Hakeem Ali Haider Muhammad Ikram	Faculty of Veterinary and Animal Sciences, Muhammad Nawaz Shareef University of Agriculture (MNSUA), Multan 66000, Pakistan
HEALING EFFECTS OF A TEUCRIUM POLIUM CREAM ON EXPERIMENTAL WOUNDS IN THE RABBIT	Belfarhi Leila	University of Annaba
CHEMICAL, PHYSICAL, ELECTRICAL, OPTICAL AND MAGNETIC PROPERTIES OF CANCER CELLS AND MODULATION IN THESE PROPERTIES FOR CANCER THERAPY	Rishav Sharma, Rishabha Malviya	Galgotias University, Greater Noida, Uttar Pradesh India
MEASURING FARM ANIMAL EMOTIONS—SENSOR-BASED APPROACHES	Harshita Singh	Banasthali Vidhyapith university, Rajasthan, India

18.03.2023 Moderator: Major Gheorghe Giurgiu Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 10:00 – 12:00

Title	Author(s)	Affiliation
EFFECTS OF SACCHAROMYCES CEREVISIAE LIVE CELLS AND CULTURE ON GROWTH AND PRODUCTIVE PERFORMANCE IN LACTATING NILI RAVI BUFFALOES	Saeed Ahmed, Mohsin Ali, Mubashar Ali, Nisar Ahmad, Burhan Azam, Farooque Latif	University of Veterinary and Animal Sciences, Lahore. Buffalo Research Institute, Bhuneki,Pattoki. SRC, Lahore.
SUPPLEMENTATION OF MANGO (Mangifera indica) AS A NUTRACEUTICAL PRODUCT IN THE DIET OF POULTRY	Muhammad Waqas Mustafa Salman	Ondokuz Mayıs University, Faculty of Veterinary Medicine, Department of Animal Nutrition and Nutritional Diseases, Samsun, Turkiye
ANTICIPATING CUSTOMER NEEDS AND INCREASING SATISFACTION WITH ZOOS	Roland Schmuck	University of Pécs Faculty of Business and Economics, Department of Leadership and Organizational Sciences, Pécs, Hungary
ENVIRONMENTAL ENRICHMENT IN CAPTIVE BEAR ENCLOSURES	CARMEL PRINS ARUNIMA K.M. D. SREEKUMAR V. SEJIAN	Veterinary Intern, Rajiv Gandhi Institute Of Veterinary Education and Research, Puducherry India
CLIMATE RESILIENT GOAT PRODUCTION IN THE TROPICAL REGIONS	Devamalini B S Edwiga J N Silpa M V Nameer P O Sejian V	College of Climate Change and Environmental Science, Student, Kerala Agricultural University, Kerala, India Rajiv Gandhi Institute Of Veterinary Education And Research, Dean,
IMPACT OF HEAT STRESS ON THE GROWTH PERFORMANCE IN GOATS	GAYATHRI B S ANUPAMA R SILPA M V NAMEER P O SEJIAN V	Kerala Agricultural University, College of Climate Change and Environmental Science, Student, Thrissur, India
MOLECULAR SURVEY OF THE PARASITIC NEMATODE CONTRACAECUM SPP. IN FISH (PLANILIZA ABU) DESTINED FOR HUMAN CONSUMPTION	Hebba mahmowd Muayad A. Hussein Marwa Jawad Firas Alali	Ministry of Education, Mosul, Iraq.  Department of biomedical engineering, University of Technology, Baghdad, Iraq. Department of Biology, College of Sciences, University of Kerbala, Karbala, Iraq. Department of Veterinary microbiology and Parasitology, College of Veterinary Medicine, University of Kerbala, Karbala, Iraq.
SUBCHRONIC AND CHRONIC EXPOSURE TO HEXACONAZOLE INDUCED OXIDATIVE STRESS AND HISTOPATHOLOGICAL CHANGES IN THE LIVER OF ALBINO RATS	Mariam Jalal Latifa Ez-Zaher	University Ibn Zohr, Faculty of Science, Laboratory of Cell Biology and Molecular Genetics, Agadir, Morocco
EFFECT OF DIETARY SUPPLEMENTATION OF FENUGREEK SEEDS ON NUTRIENT DIGESTIBILITY, SOME RUMEN AND BLOOD PARAMETERS OF LAMBS	Hoger HIDAYET Kamal MUSTAFA	College of Veterinary Medicine, University of Duhok, Duhok, Iraq.

#### 5. INTERNATIONAL FOOD, AGRICULTURE AND VETERINARY SCIENCES CONGRESS 17-19 March 2023,

Kafkas University, Kars, Turkiye **CONGRESS PROGRAM** 

NATURAL MODULATION OF THE GUT MICROBIOTA IN DOGS WITH SPINAL CORD INJURY

Major Gheorghe Giurgiu, Prof. dr. Manole Cojocaru

Deniplant-Aide Sante Medical Center, Biomedicine, Bucharest, Romania Titu Maiorescu University, Faculty

of Medicine, Bucharest, Romania

18.03.2023 Moderator: Assoc. Prof. Mushap KURU Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 12:30 - 14:30** 

Author(s)	Affiliation
Fatih BÜYÜKBUDAK	Ondokuz Mayıs University,
Murat FINDIK	Türkiye
Fatih BÜYÜKBUDAK	Ondokuz Mayıs University,
Murat FINDIK	Türkiye
Assoc. Prof. Mushap KURU Assist. Prof. Buket BOĞA KURU	Kafkas University, Türkiye
Gülşah SARAL	Ondokuz Mayıs University,
Fİrdev BİNLİ	Türkiye
Selinay ALKAYA	Balıkesir University,
Nevzat SAAT	Türkiye
Assoc. Prof. Semra KAYA Assoc. Prof. Serap KORAL TAŞCI Assist. Prof. Murat Can DEMİR Ress. Assist. Dr. Muhammet Ali KARADAĞ Ress. Assist. Merve Sena KUMCU Prof. Dr. Cihan KAÇAR Ress. Assist. Dilem Gülece ERMUTLU Assoc. Prof. Mushap KURU	Kafkas University, Türkiye
	Fatih BÜYÜKBUDAK Murat FINDIK  Fatih BÜYÜKBUDAK Murat FINDIK  Assoc. Prof. Mushap KURU Assist. Prof. Buket BOĞA KURU  Gülşah SARAL Fİrdev BİNLİ  Selinay ALKAYA Nevzat SAAT  Assoc. Prof. Semra KAYA Assoc. Prof. Serap KORAL TAŞCI Assist. Prof. Murat Can DEMİR Ress. Assist. Dr. Muhammet Ali KARADAĞ Ress. Assist. Merve Sena KUMCU Prof. Dr. Cihan KAÇAR Ress. Assist. Dilem Gülece ERMUTLU

#### Session-2, Hall-2 18.03.2023

Moderator: Assoc. Prof. Semra KAYA Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 12:30 – 14:30

Title	Author(s)	Affiliation
A NEW GENERATION ALTERNATIVE FOR CONTROL of REPRODUCTION IN DOGS - GnRH AGONIST IMPLANTS	Muhammet Ali KARADAĞ Duygu KAYA	Kafkas University, Türkiye
B-MOD AND DOPPLER ULTRASONOGRAPHY IN A COW WITH UTERINE TORSION	Assist. Prof. Murat Can DEMİR Prof. Dr. Cihan KAÇAR	Kafkas University, Türkiye
PESTIVIRUS INFECTION IN PREGNANT SHEEP AND THEIR FOETUSES: AN OVERVIEW OF PAST DATA AND COMPARISON WITH CURRENT LITERATURE	Dr. Can ÇOKÇALIŞKAN	T.C. Tarım ve Orman Bakanlığı, Şap Enstitüsü Ankara, Türkiye
CLINICAL APPROACH TO BREAST HYPERPLASIA IN CATS	İpek İNAN Murat FINDIK	Ondokuz Mayıs University, Türkiye
CARE AND FEEDING IN CAT AND DOG NEONATES	İpek İNAN Murat FINDIK	Ondokuz Mayıs University, Türkiye
A CASE OF UTERINE PROLAPSE IN A KANGAL BITCH	Assist. Prof. Murat Can DEMİR Ress. Assist. Dr. Muhammet Ali KARADAĞ Ress. Assist. Merve Sena KUMCU Assoc. Prof. Mushap KURU Assoc. Prof. Semra KAYA Prof. Dr. Cihan KAÇAR	Kafkas University, Türkiye

18.03.2023 Moderator: Assoc. Prof. Enes AKYÜZ Meeting ID: 842 7974 2853 / Passcode: 171819

Ankara Local Time: 12:30 - 14:30

Title	Author(s)	Affiliation
DETECTION OF SHEEPPOX VIRUS IN TICKS SAMPLED FROM IZMIR REGION	Mehmet Berat NAYİR Tunahan ÇOMAK Ender DİNÇER Mehmet Özkan TİMURKAN	Dokuz Eylül University, Türkiye
INVESTIGATION OF CRIMEAN- CONGO HEMORRHAGIC FEVER VIRUS (CCHFV) SEROPREVALENCE IN SHEEP	Mustafa ÜĞDÜL Hasbi Sait SALTIK	Burdur Mehmet Akif Ersoy University, Türkiye
VACCINATION STRATEGY FOR PROTECTING NEWBORN CALVES FROM BOVINE ROTAVIRUS AND BOVINE CORONAVIRUS INFECTIONS	Vet. Hek. İbrahim Oktay KURT Prof. Dr. Yakup YILDIRIM	Burdur Mehmet Akıf Ersoy University, Türkiye
MACROSCOPIC AND MICROSCOPIC INVESTIGATION OF CANALIS ALIMENTARIUS IN HAMADRYAS BABOON ( <i>PAPIO HAMADRYAS</i> )	Assist. Prof. Fatma İŞBİLİR	Siirt University, Türkiye
SEROPREVALENCE OF EPIZOOTIC HEMORRHAGIC DISEASE VIRUS (EHDV) IN DOMESTIC RUMINANTS IN BLACK SEA REGION OF TÜRKIYE	Hanne Nur KURUÇAY Cüneyt TAMER	Ondokuz Mayıs University, Türkiye
RISK ASSESSTMENT ABOUT EFFECTIVENESS OF BIOSECURITY PRACTICES ON HORSE PROPERTIES IN TÜRKİYE	Assist. Prof. Ömer Barış İNCE Assist. Prof. Yavuzkan PAKSOY Dr. Ahmet SAİT	Necmettin Erbakan University, Türkiye Pendik Veterinary Control Institute Directorate Viral Diagnostic Laboratory, Türkiye
CANINE PAPILLOMAVIRUS (CPV) INFECTION DIAGNOSIS AND TREATMENT; PHYLOGENY AND EPIDEMIOLOGY WITH MUCOSAL AUTO-THERAPY REMISSION, TARANTULA CUBENSIS VENOM, LEVAMISOLE+AZITHROMYCINE MEDICATION AND SELF-HEALING, 57 CASES	Assist. Prof. Bilge Kaan Tekelioğlu Assoc. Prof. Çağla Parkan Yaramış Prof. Dr. Nuri TURAN Çagrı AVCİ Vet.Hek. Kasım BERBER5 Prof. Dr. Aydın GÜREL Damla HAKTANIR Assoc. Prof. Kıvılcım SÖNMEZ Assist. Prof. Özge Erdoğan BAMAÇ Prof.Dr. Aysun YILMAZ Marie Noelle-Issautier Prof. Dr. Hüseyin YILMAZ	Çukurova University, Türkiye İstanbul Rizem Veteriner Kliniği, Rize, Türkiye İstanbul Cerrahpaşa University, Türkiye Vet.Hek. 69003, Lyon, Fransa.
SCHMALLENBERG VIRUS INFECTION	Yağmur ÇETİNKAYA	Ondokuz Mayıs University, Türkiye
INVESTIGATION OF LENTIVIRUS INFECTION IN SHEEP IN DENIZLI PROVINCE	Assist. Prof. Ömer Barış İNCE Dr. Ahmet SAİT	Necmettin Erbakan University, Türkiye Pendik Veterinary Control Institute Directorate, Türkiye

#### Session-2, Hall-4 18.03.2023

### Moderator: Ivan Pavlovic Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 12:30 – 14:30** 

Title	Author(s)	Affiliation
EFFECTS OF CITRUS MAXIMA JUICE ON MATERNAL HIGH FAT-DIET INDUCED CHANGES ON FOETAL MORPHOLOGY, HAEMATOLOGY AND SERUM BIOCHEMISTRY PROFILES IN FEMALE ALBINO RATS	Rita I. Odo, Hillary E. Ugwuanyi, Ifunanya G. Nze	University of Nigeria, Nsukka
SEVERE MORTALITY IN CULTURED BALZANII CICHLID (GYMNOGEOPHAGUS BALZANII) DUE TO NEMATODE INFECTION	Hooman Rahmati-Holasoo	University of Tehran, Tehran, Iran
IMPROVING ANIMAL HEALTH THROUGH FEED HYGIENE	Promise Goodness Adeleye	University of Ilorin, Nigeria
EXPLORING THE ROLE OF EXTENSION SERVICES ON THE IMPROVEMENT OF FOOD SECURITY IN RURAL AREAS	Promise Goodness Adeleye	University of Ilorin, Nigeria
HYDROLOGY AND NUTRIENT ENRICHMENT IN PISCICULTURE - A REVIEW	Vidya Padmakumar Murugan Shanthakumar	Department of Zoology, Bangalore University, Bangalore, India
INVESTIGATION ON PARASITIC INFECTIONS IN THE ORNAMENTAL FISH FARM IN BOJNURD, IRAN	Hooman Rahmati-Holasoo, Hosseinali Ebrahimzadeh Mousavi	University of Tehran, Tehran Iran.
COCCIDIOSIS OF PET DOGS IN BELGRADE AREA DURING 2021	Ivan Pavlovic	Scientific Institute of Veterinary Medicine of Serbia, Belgrade, Serbia
BIOLOGICAL AND ANTI NEWCASTLE DISEASE VIRAL SCREENINGS OF L. SERRIOLA EXTRACTS IN POULTRY	Rahat Andleeb & Asma Ashraf	Department of Zoology, Government College University Faisalabad, Pakistan.
MOLECULAR INVESTIGATION OF ENTEROTOXINS IN METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS ISOLATED FROM BOVINE MILK AND OCCUPATIONAL DAIRY WORKERS IN PAKISTAN	Muhammad Ijaz Arslan Ahmed Muhammad Umar Javed Nauman Zaheer Ghumman Hamza Rasheed Farwa Anwaar Syed Faizan Ali Shah	Department of Veterinary Medicine, Faculty of Veterinary Science, University of Veterinary and Animal Sciences, Lahore- Pakistan

#### Session-2, Hall-5 18.03.2023

#### Moderator: Dr. Irshad Ahmad Meeting ID: 842 7974 2853 / Passcode: 171819

Ankara Local Time: 12:30 - 14:30

Title	Author(s)	Affiliation
IMPROVEMENT OF MEDICAL WASTE STORAGE PROCEDURES	Sofija Sančanin, Aleksandra Sančanin, Branislav Sančanin	Hamad General Hospital - Doha, Qatar Union - Nikola Tesla University - Belgrade, Serbia
USING THE GIBSON ASSEMBLY METHOD TO INSERT GRNA AND ASSEMBLE THE PLASMID	Yousef Vatanparast Gholam Hossein Ebrahimipour	Department of Microbiology and Microbial Biotechnology, Faculty of Life Sciences and Biotechnology, Shahid Beheshti University, Tehran, Iran
IN VITRO EFFECTS OF PHYSIOLOGICAL AND MECHANICAL STIMULATION OF D- HUSK-BASED CARDIAC BIOCONSTRUCTS	Anna Maria Sacco1, Veronica Romano1, Immacolata Belviso1, Giulia Ricci2, Marcella Cammarota, Daria Nurzynska, Diana Massai, Giovanni Putame, Cristiano Amarelli, Ciro Maiello, Fabrizio Schonauer, Stefania Montagnani, Franca Di Meglio, Clotilde Castaldo	University of Naples Federico II, Naples, Italy Università della Campania Luigi Vanvitelli, Naples, Italy Politecnico di Torino, Turin, Italy Monaldi Hospital, Naples, Italy
RAPID AND EFFECTIVE METHOD TO DECELLULARIZE BIOLOGICAL TISSUES USING A HAND-MADE SAMPLE-HOLDER	Veronica Romano, Immacolata Belviso, Anna Maria Sacco, Clotilde Castaldo, Franca Di Meglio, Daria Nurzynska, Fabrizio Schonauer, Stefania Montagnani	Department of Public Health, University of Naples "Federico II", Italy
IN VITRO REMODELING OF HUMAN DECELLULARIZED DERMAL MATRIX BY CARDIAC PROGENITOR CELLS	Immacolata Belviso, Anna Maria Sacco, Veronica Romano, Giulia Ricci, Marcella Cammarota, Daniele Bravoco, Fabrizio Schonauer, Cristiano Amarelli, Clotilde Castaldo, Franca Di Meglio	University of Naples Federico II, Naples, Italy Università della Campania Luigi Vanvitelli, Naples, Italy Monaldi Hospital, Naples, Italy
THE RELATIONSHIP BETWEEN THE ACTION OF ERADICATE MOSQUITO NEST (PSN) WITH THE PRESENCE OF AEDES AEGYPTI LARVAE IN BAKUNG VILLAGE BIRINGKANAYA DISTRICT MAKASSAR CITY	Dr. Erniwati Ibrahim , SKM, M.Kes	Hasanuddin University, Indonesia
EFFECT OF EXTRA-CAPORAL SHOCK WAVE THERAPY IN MYOFASCIAL TRIGGER POINTS (MFTP) USING DOPPLER ULTRASONOGRAPHY	Dr. Irshad Ahmad	King Khalid University, Abha, Saudi Arabia
THE RELATIONSHIP OF THE ROLE OF JUMANTIK CADRE TO THE FREE LARVA RATE (ABJ) THROUGH THE 1 HOUSE 1 JUMANTIK MOVEMENT DURING THE COVID-19 PANDEMIC IN THE WORK AREA OF THE BALLAPARANG HEALTH CENTER	Dr. Erniwati Ibrahim, SKM, M.Kes, Sherli Wahyuni, SKM, M. Kes	Hasanuddin University, Indonesia

#### Session-2, Hall-6 18.03.2023

Moderator: Dr. Muhammad Haseeb Ahmad Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 12:30 - 14:30** 

Title	Author(s)	Affiliation
BIOMEDICAL APPLICATIONS OF 3D- BIOPRINTING TECHNIQUE: ADVANCES AND PROSPECTIVES	Gupta Swati Sanjaykumar, Rishabha Malviya	Galgotias University, Greater Noida, Uttar Pradesh, India
PERFORMANCE ASSESSMENT OF SUPERVISED MACHINE LEARNING TECHNIQUES FOR CLASSIFYING THE CHRONIC DIABETES DISEASES	C.Rajeev Karthika Natarajan	VIT - AP University, Research Scholar, School of Computer Science and Engineering, Amaravati, Andhra Pradesh, India.
A SYSTEMIC REVIEW OF HOW VITAMIN D SUPPLEMENTS CURE THE DEPRESSION SYMPTOMS IN ADULTS	Dr. Hina Khalid, Javeria Shafiq, Asad Ali Bukharee	Hajvery University Lahore, Pakistan
JUICING UP NEUROPROTECTION: EXPLORING PUNICALAGIN'S POTENTIAL AS A THERAPEUTIC AGENT FOR MITOCHONDRIAL BIOGENESIS IN PARKINSON'S AND OTHER NEURODEGENERATIVE DISEASES	Disha G.,Dr. Panadreesh M D	Adichunchangiri University, Research scholar, Department of Biochemistry, Mandya, India
PLASTIC BIODEGRADATION: A NOVEL APPROACH TO PROTECT HUMAN HEALTH AND THE ENVIRONMENT	K.R.Padma K.R.Don	Sri Padmavati Mahila Visvavidyalayam (Women's) University, Tirupati, AP Bharath Institute of Higher Education and Research (BIHER) Bharath University, Chennai, Tamil Nadu, India
DISCOVERY OF NEW ANTI-CANCER AGENTS VIA BIOINFORMATIC APPROACH	El Rhabori Said El Aissouq Abdellah Chtita Samir Khalil Fouad	Laboratory of Processes, Materials and Environment (LPME), Sidi Mohamed Ben Abdellah University, Faculty of Science and Technology, Fez, Morocco
FOURIER TRANSFORM INFRARED SPECTROSCOPY: A NOVEL APPROACH FOR CHARACTERIZATION OF FRYING PROCESS	Dr. Muhammad Haseeb Ahmad	Government College University Faisalabad
ROLE OF INTERNET OF THINGS IN MAKING THE AGRICULTURE SMARTER	Dr. Anu Sheetal Dr. Harminder Singh Dr. Meet Kumari Dr. Amıt Grover Dr. Reecha Sharma	Guru Nanak Dev University, Amritsar, Punjab, India Chandigarh University, Mohali, Punjab, India
NUTRITION AND UNIVERSITY EDUCATION	Jose A. R. Cembranos Irene Fernandez-Marcos the conference 10 minutes before the	Universidad Complutense de Madrid and IPARCOS, Spain

#### Session-3, Hall-1 18.03.2023

Moderator: Prof. Dr. Adem KARA Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 15:00 – 17:00** 

Title	Author(s)	Affiliation
FOODBORNE BACTERIAL ZOONOSES IN ONE HEALTH APPROACH	Onur TAŞ	Ondokuz Mayıs University, Türkiye
DIVERSIFICATION OF VIRULENCE AND / OR TOXIGENIC PROPERTIES OF E.COLI SUBTYPES, SEROGROUPS AND SEROTYPES ISOLATED FROM CATTLE, SHEEP AND GOAT FECES BY MULTIPLEX PCR	Sibel KIZIL Fatma Esin KIRIK Aziz Utku ÖNEL Murat YILDIRIM Cansu ÖNLEN GÜNERİ Efsun Melike ÇEÇEN	University of Kırıkkale, Türkiye Niğde Ömer Halis Demir University, Türkiye Health Sciences Universty, Türkiye.
ISOLATION OF MUCOR PIRIFORMIS, RHIZOPUS STOLONIFER AND FUSARIUM SPP. FROM COCKATIEL	Prof. Dr. Banur BOYNUKARA Prof. Dr. Timur GÜLHAN Senem ÖZTÜRK KÖSE Ahsen Kubilay ALBAYRAK	Namık Kemal University, Türkiye Ondokuz Mayıs University, Türkiye Aydın Adnan Menderes University, Türkiye Tekirdağ Namık Kemal University, Türkiye
INVESTIGATION OF THE EFFECTS OF EXPERIMENTALLY ADMINISTERED FAVIPIRAVIR (T-705) ON HEART TISSUE HISTOLOGY IN RATS	Assist. Prof. Aykut ULUCAN Assist. Prof. Seda YAKUT Prof. Dr. Adem KARA	Bingöl University, Türkiye Erzurum Teknik University, Türkiye
PATHOMORPHOLOGIC AND IMMUNOHISTOCHEMICAL INVESTIGATION OF SPLEEN TISSUE IN EXPERIMENTAL AA AMYLOIDOSIS MODEL IN MICE	Assist. Prof. Aykut ULUCAN	Bingöl University, Türkiye
EVALUATION OF HEMOGRAM DATA OF DOGS IN ADANA REGION	Halil YAVUZ Yavuzkan PAKSOY	Necmettin Erbakan University, Türkiye
EVALUATION OF CANINE PARVOVIRUS INFECTION BY MOLECULAR, SEROLOGICAL, EPIDEMIOLOGICAL, HEMATOLOGICAL AND C- REACTIVE PROTEIN LEVELS	Pınar PALANCI Assist. Prof. Bilge Kaan TEKELİOĞLU	Çukurova University, Türkiye

18.03.2023 Moderator: Prof. Dr. Özgür ÇELEBİ Meeting ID: 842 7974 2853 / Passcode: 171819

Ankara Local Time: 15:00 - 17:00

Title	Author(s)	Affiliation
ALKALINE PHOSPHATASE, TOTAL PROTEIN, GLUCOSE AND ALBUMIN LEVELS IN RAHWAN HORSES IN ARDAHAN REGION	Assist. Prof. Cemalettin AYVAZOĞLU	Ardahan University, Türkiye
DETERMINATION OF ANTIMICROBIAL POTENTIALS OF SOME SHAKING TEAS FOR SALE COMMERCIALLY	Biyolog Seda ÇİTİL Assist. Prof. Elif ÇELİK Assoc. Prof. Aliye GÜLMEZ SAĞLAM Prof. Dr. Özgür ÇELEBİ Prof. Dr. Salih OTLU	Kafkas University, Türkiye
SPECIES-BIOTYPE DETERMINATION OF BRUCELLA ISOLATES OBTAINED FROM SHEEP AND CATTLE ABORTIONS	Assist. Prof. Elif ÇELİK Assoc. Prof. Aliye GÜLMEZ SAĞLAM Ress. Assist. Seda DURHAN Prof. Dr. Fatih BÜYÜK Assist. Prof. Mustafa Reha COŞKUN Prof. Dr. Salih OTLU Prof. Dr. Mitat ŞAHİN	Kafkas University, Türkiye
SALMONELLA ABORTUS EQUI IN MARES: A CRITICAL APPROACH TO LABORATORY DIAGNOSIS	Dr. Derya KARATAŞ YENİ	Necmettin Erbakan University, Türkiye
INVESTIGATION OF SOME IMPORTANT BACTERIAL AGENTS FROM ABORTED BOVINE AND SHEEP FETUSES BY MOLECULAR METHODS	Assoc. Prof. Aliye GÜLMEZ SAĞLAM Dr. Ögr. Üyesi Elif ÇELİK Prof. Dr. Özgür ÇELEBİ Prof. Dr. Fatih BÜYÜK Araş. Gör. Eray BÜYÜK Prof. Dr. Mitat ŞAHİN	Kafkas University, Türkiye
THE USE OF MICROSENSORS IN DIAGNOSIS: AN EXAMPLE OF APTAMER	Evrim GENÇ Görkem TOPAL Oktay GENÇ Özlem BÜYÜKTANIR YAŞ	Ondokuz Mayıs University, Türkiye
ISOLATION OF <i>ARCOBACTER</i> SPP. FROM CATTLE CARCASSES, MOLECULAR TYPING AND ANTIBIOTIC SUSCEPTIBILITY OF ISOLATES	Assoc. Prof. Harun HIZLISOY Kübra TANK Ress. Assist. Mukaddes BAREL Kürşat KÖSKEROĞLU	Erciyes University, Türkiye
THE EFFECT OF PASTURE HABITS OF CATTLE IN THE NARMAN DISTRICT OF ERZURUM PROVINCE ON COLOSTRUM GAMMA- IMMUNOGLOBULIN (IgG) LEVELS	Assist. Prof. Muhammet Ali TUNÇ Assoc. Prof. Betül APAYDIN YILDIRIM	Atatürk University, Türkiye
DETERMINATION OF 8 -LACTAM, AMINOGLYCOSIDE AND QUINOLONE RESISTANCE IN FAECAL E. coli ISOLATES FROM CAT AND DOG	Assoc. Prof. Belgi DİREN SIĞIRCI Dr. Baran ÇELİK Dr. Barış HALAÇ Dr. Ayşe Ilgın KEKEÇ Assoc. Prof. Beren BAŞARAN KAHRAMAN Prof. Dr. A.Funda BAĞCIGİL Prof. Dr. Seyyal AK	İstanbul -Cerrahpaşa University, Türkiye

#### Session-3, Hall-3 18.03.2023

Moderator: Prof. Dr. Emine ATAKİŞİ Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 15:00 – 17:00

Title	Author(s)	Affiliation
AMELIORATIVE EFFECT OF BEE POLLEN CISTUS CRETICUS L. ON THE OXIDANT- ANTIOXIDANT SYSTEM IN STREPTOZOTOCIN-INDUCED DIABETIC RATS	Prof. Dr. Sibel TAŞ Prof. Dr. Melahat DİRİCAN Prof. Dr. Aycan BİLİŞİK TOSUNOĞLU Prof. Dr. Emre SARANDÖL	Bursa Uludağ University, Türkiye
DISTRIBUTION OF LACTOBACILLI IN POULTRY AND THEIR RESISTANCE PROFILES TO MACROLIDE- LINCOSAMIDE- STREPTOGRAMIN (MLS) ANTIBIOTICS	Canan KENAR NİZAMLIOĞLU Assoc. Prof. Belgi DİREN SIĞIRCI Prof. Dr. Serkan İKİZ	Pendik Veterinary Control Institute, Mycoplasma Reference Laboratory, Istanbul, Türkiye Istanbul University- Cerrahpaşa, Türkiye
AN ALTERNATIVE STRATEGY IN POULTRY INDUSTRY: GENOME EDITING	Asst. Prof. Zühal GÜNDÜZ Assoc. Prof. Onur YILMAZ Asst. Prof. Nezih ATA	Aydın Adnan Menderes University, Aydın, Türkiye
ASSESSMENT OF GENETIC DIVERSITY AND CONSERVATION STRATEGIES IN SMALL RUMINANTS REARED IN TÜRKİYE	Asst. Prof. Zühal GÜNDÜZ Asst. Prof. Nezih ATA Assoc. Prof. Onur YILMAZ	Aydın Adnan Menderes University, Aydın, Türkiye
EFFECTS OF A-LIPOLIC ACID ON POLYPHENOL OXIDASE ACTIVITY IN SPLEEN TISSUE OF RATS TREATED WITH ACITRETIN AND METHOTREXATE	Assoc. Prof. Emine DIRAMAN Emine İNCİLAY TORUNOĞLU Dr. Fatma Gönül SEZGİN	Ondokuz Mayıs University, Türkiye Necmettin Erbakan University, Türkiye
5-HT <sub>3</sub> RECEPTOR AGONIST SR- 57227 AGGRAVATES HYDROGEN PEROXIDE (H <sub>2</sub> O <sub>2</sub> )-INDUCED OXIDATIVE DAMAGE IN C6 GLIOMA CELL LINE	Araş. Gör. Onur DURNA Assoc. Prof. Ahmet Şevki TAŞKIRAN	Sivas Cumhuriyet University, Türkiye
INVESTIGATION OF SERUM AST, ALT, ALP and GGT ACTIVITIES IN PERIPARTURIENT COWS	Prof. Dr. Emine ATAKİŞİ Ress. Assist. Dr. Serpil AYGÖRMEZ Ress. Assist. Lale BAŞER	Kafkas University, Türkiye
BIOCHEMICAL ANALYSIS OF SOME INDICATORS OF PROTEIN METABOLISM IN THE PERIPARTURIENT PERIOD IN DAIRY COWS	Prof. Dr. Emine ATAKİŞİ Ress. Assist. Dr. Serpil AYGÖRMEZ Ress. Assist. Lale BAŞER	Kafkas University, Türkiye

#### Session-3, Hall-4 18.03.2023

Moderator: Luca Esposito
Meeting ID: 842 7974 2853 / Passcode: 171819
Ankara Local Time: 15:00 – 17:00

Title	Author(s)	Affiliation
A NEW MODEL OF CIRCULAR ECONOMY WITH BIOGAS: FOOD, ENERGY AND SOIL FERTILITY	Luca Esposito	University of Salerno, Department of economics and statistics, Fisciano, Italy University of Eastern, Karelian Institute Finland, Joensuu
MICROWAVE PYROLYSIS OF PURE AND MIXED PLASTIC WASTES INTO HYDROGEN AND VALUABLE CARBON USING SODIUM ZEOLITE CATALYST	Rishmail Saleem, Shazia Shukrullah, Muhammad Yasin Naz	University of Agriculture Faisalabad, 38040, Pakistan
USING NANOTECHNOLOGY TO ENHANCE NUTRIENT BIOACCESSIBILITY	Christian Chapa Jazmín Cristina Stevens	Universidad Autónoma de Ciudad Juárez, Instituto de Ciencias Biomédicas, Ciudad Juárez, México
BIOACTIVE PEPTIDES OF PLANT ORIGIN	Margherita-Gabriella De Biasi	University of Naples Federico II, Via Domenico Montesano 49, 80131 Napoli, Italy
PROTECTIVE EFFECTS OF MELATONIN AGAINST OXIDATIVE STRESS CAUSED BY IRON CHRONIC ADMINISTRATION COMPARED TO EDTA CHELATOR	A. Rezqaoui, L. Ibouzindine, A. Elhamzaoui, M. Y. El Brouzi, A. El hessni, A. Mesfioui	Ibn Tofail University, Kenitra, Morocco
VERTEBRATE DIVERSITY AT MARGALLA HILLS NATIONAL PARK, PAKISTAN	Irfan Aslam, Roheela Yasmeen	Lahore Garrison University, Lahore
USING COST-EFFECTIVE BIOADSORBENTS TO REMOVE AQUEOUS WASTE	Djellouli Amir, Berredjem Yamina, Hattab Zhour, Khechai Mohamed, Barbari Fateh, Abdesselam Bouguerra	Université mohammed chérif mesaadia de Souk-Ahras, Algeria University of soukahras, Algeria Badji Mokhtar-Annaba University, Algeria. University of Biskra, Algeria Center for Scientific and Technical Research on Arid regions CRSTRA, Algeria Laboratory of Physics of Matter and Radiation (LPMR)
REVOLUSION IN THE WORLD OF COMBUSTION	Rumyantsev V.R. Savinov V.P.	Engineering Primary and Scientific Institute named after. Yu.M. Potebni ZNU
STATUS OF WATER SUPPLY AND SANITATION IN HADEJIA LOCAL GOVERNMENT, JIGAWA STATE, NIGERIA	Nura Isyaku Bello, Ahmad Said Abubakar, Hassan Adamu, Muslim Musa Yakubu	Aliko Dangote University of Science and Technology, Wudil Aminu Kano College of legal and Islamic Studies

#### Session-3, Hall-5 18.03.2023

Moderator: Dr. Syed Makhdoom Hussain Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 15:00 – 17:00

Title	Author(s)	Affiliation
COVID-19 AWARENESS, ATTITUDES AND PRACTICES AMONG RESIDENTS OF THE ASIR IN SAUDI ARABIA	Habab M Yassin, Sazada Siddiqui, Abeer Alahmari	King Khalid University, Saudi Arabia Alneelain University, Sudan
DISTRIBUTION ROUTES OF THE INVASIVE ALIEN SPECIES I. GLANDULIFERA ROYLE IN THE ISKAR RIVER GORGE BETWEEN PLANA AND LOZENSKA MOUNTAINS (SOUTHWESTERN BULGARIA)	Plamen Glogov	Forest Research Institute- Bulgarian Academy of Sciences, Sofia, Bulgaria
SILVER NANOPARTICLES FORMULATION ENCAPSULATED BY MUCILAGE HYDROGEL FOR SUSTAINED RELEASE OF DRUG	Fozia Anjum, Muhammad Shahid	Govt. College University, Pakistan University of Agriculture, Pakistan
DURABILITY OF SUSTAINABLE CONCRETE SUBJECTED TO ELEVATED TEMPERATURE	Subhashish Dey	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, A.P. India
DETERMINATION OF SOME PHYSICOCHEMICAL PARAMETERS AND SOME HEAVY METALS IN WATER SAMPLES FROM RUMA RIVER, MALLAMAWA RIVER AND JIBIA DAM IN KATSINA STATE, NIGERIA	Adam Sulaiman Umar Fatima Binta Suleiman, Abubakar Sani	Federal Polytechnic Daura, School of Engineering Science and Technology, Department of Science Laboratory Technology, Katsina State, Nigeria
WATER TREATMENT PROCESSES AND USED TECHNOLOGIES	Mohamed Saed Ali, Dr. Suman Lata, C.Mohan	Sharda University
UTILIZATION OF PLANT PROTEIN SOURCES AND SUPPLEMENTS IN AQUA-FEEDS: A NEW APPROACH FOR SUSTAINABLE AQUACULTURE	Dr. Syed Makhdoom Hussain	Government College University, Faisalabad, Pakistan
SENSITIVITY ANALYSIS OF KINETIC RATE REACTIONS FOR THERMAL DEGRADATION OF PLASTIC WASTE AT A FIXED TEMPERATURE USING STATISTICALLY ASSUMED EXPONENTIAL FACTORS AND ACTIVATION ENERGIES	Rao Adeel Un Nab, Hammad Hussain, Shazia Shukrullah, Muhammad Yasin Naz, Abdul Ghaffar	University of Agriculture Faisalabad, 38040, Pakistan.
MICROWAVE PYROLYSIS OF HIGH- DENSITY POLYETHYLENE AND POLYPROPYLENE USING SODIUM ZEOLITE CATALYST AND ACTIVATED CARBON	Rishmail Saleem,, Hammad Hussain, Shazia Shukrullah, Muhammad Yasin Naz, Abdul Ghaffar	University of Agriculture Faisalabad, 38040, Pakistan.

#### Session-3, Hall-6 18.03.2023

Moderator: Dang Hoang Xuan Huy Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 15:00 – 17:00

Title	Author(s)	Affiliation
POTENTIAL IMPACTS OF BRINE DISCHARGE ON MARINE LIFE	Ben Ahmed Samia Jridi Mouna	King Khalid University, Faculty of science, Chemistry department, Abha, KSA
EVALUATING THE PRODUCTION EFFICIENCY OF OFFSHORE PURSE SEINE FISHING IN CA MAU PROVINCE, VIETNAM	Dang Hoang Xuan Huy, Nguyen Trong Luong, Nguyen Thi My Dung	Nha Trang University, Vietnam. Fisheries Sub-Department of Ca Mau Province, Vietnam
EFFECTS OF HUMAN SETTLEMENT ON THE ENVIRONMENT IN THE DISTRICT OF TOGBA (BENIN)	Pamphile HOUNDJI Kevin Ponce Anselme DOVONOU Raymond D. KOUMAGNON	University of Abomey-Calavi / Benin
INTEGRATION OF ISLAMIC VALUES IN BIOLOGY SCIENCE LEARNING EFFECT OF VEGETABLE	Adinda Riski Amalia	State Islamic University K.H. Abdurrahman Wahid Pekalongan, Indonesia
WASTAGE INCORTORATED SPIRULINA DIET ON THE PIGMENTATION OF GOLD FISH	Vikranti Patel Kapila Manoj Ankit Chaudhari	Dept. of Aquatic Biology, Veer Narmad South Gujarat University, Surat 395007, Gujarat, India
CLIMATE RESILIENT LIVESTOCK PRODUCTION: SIGNIFICANCE OF IDENTIFYING AGRO ECOLOGICAL ZONES SPECIFIC BREEDS	K. Devadharshini G. Kalaignazhal M. V. Silpa V. Sejian	Rajiv Gandhi Institute of Veterinary Education and Research, Kurumbapet, Pondicherry-605009, India
SHELTER MANAGEMENTAL STRATEGIES FOR PROTECTING GOATS FROM CLIMATIC STRESS	ARUNIMA K.M CARMEL PRINS D. SREEKUMAR V. SEJIAN	Veterinary Intern, Rajiv Gandhi Institute Of Veterinary Education and Research, Puducherry India
DIFFERENT BIOMARKERS FOR QUANTIFYING HEAT STRESS RESPONSE IN LIVESTOCK	G. Kalaignazhal K. Devadharshini M. V. Silpa V. Sejian	Rajiv Gandhi Institute of Veterinary Education and Research, Kurumbapet, Pondicherry-605009, India

#### 18.03.2023 Moderator: Prof. İsa ÖZAYDIN Meeting ID: 842 7974 2853 / Passcode: 171819

Ankara Local Time: 17:30 - 19:30

Title	Author(s)	Affiliation
THE EFFECT OF CLINOPTILOLITE ADDED TO THE EXTENDER IN COOLED DOG SPERM ON SPERMA QUALITY	Nurdan COŞKUN ÇETİN Fikret KARACA	Hatay Mustafa Kemal University, Türkiye
A CASE OF TOTAL URINARY BLADDER TUMOR AND BLADDER STONES IN A DALMATIAN DOG	Prof. Dr. Ali BELGE Lect. Eser ÇAKMAKÇI Ahmet Ege ERDOĞAN Fatma YİĞİT GÖK	Aydın Adnan Menderes University, Türkiye
PARTIAL AMPUTATION OF FORELIMB AND PROSTHETIC LEG APPLICATION IN A HOLSTEIN CALF	Prof. Dr. Ali BELGE Lect. Eser ÇAKMAKÇI Vet. Hekim Ahmet GÜRSEL Vet. Hekim Ahmet Ege ERDOĞAN Vet. Hekim Gecer ÇELİK	Aydın Adnan Menderes University, Türkiye
A CASE OF UVEODERMATOLOGICAL SYNDROME IN A HUSKY DOG: A CLINICAL REPORT	Prof. Dr. Ali BELGE Assoc. Prof. Songül ERDOĞAN Lect. Eser ÇAKMAKÇI Vet. Hekim Gaye DEĞİRMENCİ	Aydın Adnan Menderes University, Türkiye
CASE OF KERATOMALACIA IN A CHINCHILLA BREED CAT AND ITS MEDICAL TREATMENT	Prof. Dr. Ali BELGE Lect. Eser ÇAKMAKÇI Vet. Hekim Ceyda ÇAKAR Vet. Hekim Fatma YİĞİT GÖK Vet. Hekim Gaye DEĞİRMENCİ	Aydın Adnan Menderes University, Türkiye
A RETROSPECTIVE VIEW OF EYE DISEASES IN SMALL BREED DOGS (2015-2019): 153 CASES	Assist. Prof. Çağrı GÜLTEKİN	Yakın Doğu Üniversitesi,Veteriner Fakültesi, Cerrahi Anabilim Dalı,Lefkoşa, KKTC
EVALUATION OF FACIAL THERMAL WINDOWS IN DOGS BEFORE AND AFTER GENERAL	Ress. Assist. Ayşe Başak Kapçak Assist. Prof. Mümin Gökhan Şenocak	Kastamonu University, Türkiye e Kastamonu University,
ANESTHESIA	Assoc. Prof. Elif Doğan	Türkiye

#### Session-4, Hall-2 18.03.2023

Moderator: Prof. Dr. Barış SARI Meeting ID: 842 7974 2853 / Passcode: 171819

Ankara Local Time: 17:30 - 19:30

Title	Author(s)	Affiliation
MACROANATOMIC AND MORPOMETRIC INVESTIGATION OF THE BROWN BEAR HUMERUS	Assoc. Prof. Gülseren KIRBAŞ DOĞAN Assoc. Prof. İftar GÜRBÜZ Assoc. Prof. Yasin DEMİRASLAN	Kafkas University, Türkiye Mehmet Akif Ersoy University, Türkiye
THE EFFECT OF BETAIN ADDITIONAL ON BREAST MALONDIALDEHYDE AND GLUTATION LEVELS IN QUAILS	Assoc. Prof. Mustafa MAKAV Prof. Dr. Tarkan ŞAHİN	Kafkas University, Türkiye
THE FIRST CASE OF EUCLINOSTOMUM SP. ON A WHITE PELICAN (PELECANUS ONOCROTALUS) IN TÜRKİYE	Prof. Dr. Meral Aydenizöz Assoc. Prof. Emrah Şimşek Assist. Prof. Aykut Zerek Ress. Assist. İpek Erdem Prof. Dr. Mehmet Yaman	Kırıkkale University, Türkiye Muğla Sıtkı Koçman University, Türkiye Hatay Mustafa Kemal University, Türkiye
THE PREVALENCE OF GASTROINTESTINAL NEMATODES IN CATTLE IN AĞRI REGION	Assist. Prof. Nilgün AYDIN Cuma SALTAN Assoc. Prof. Gencay Taşkın TAŞÇI	Kafkas University, Türkiye
DETECTION AND PREVALENCE OF CRYPTOSPORIDIOSIS AND COCCIDOSIS IN GURCU GOATS	Assist. Prof. Neslihan ÖLMEZ Assist. Prof. Nilgün AYDIN Prof. Dr. Barış SARI Assoc. Prof. Gencay Taşkın TAŞÇI	Kafkas University, Türkiye
THE PREVALENCE OF ECTOPARASITES IN DOGS BROUGHT TO VET CLINICS WITH COMPLAINTS OF SKIN DISORDER	Assoc. Prof. Sami GÖKPINAR Tuğçe UĞUR Gizem ÇUBUKÇU	Kırıkkale University, Türkiye Vetvital Veteriner Kliniği, Ankara, Türkiye.
GHRELIN AND ITS RELATIONSHIP WITH THE GASTROINTESTINAL SYSTEM	Miray AYKOÇ Assist. Prof. Ece KOÇ YILDIRIM	Aydın Adnan Menderes University, Türkiye
BLOOD CLOT IN THE URINARY BLADDER OF A CAT: A CASE REPORT	Assoc. Prof. Ekin Emre ERKILIÇ Dr. Uğur YILDIZ Assist. Prof. Emin KARAKURT Araş. Gör. Yusuf Umut BATI Araş. Gör. Hilmi NUHOĞLU Araş. Gör. Ersin TANRIVERDİ Veteriner Hekim Gizem ÖNAL Prof. Dr. Burhan ÖZBA Prof. Dr. Ali Haydar KIRMIZIGÜL	Kafkas University, Türkiye
FORENSIC ENTOMOLOGY	Talha TAŞ Abdüllatif EMİRİKCİ Mustafa Furkan PALA Assist. Prof. Onur KÖSE Prof. Dr. Ramazan ADANIR	Mehmet Akif Ersoy University, Türkiye
A RARE CASE OF CEBOCEPHALY AND ARHINIA IN A KILIS GOAT KID	Assoc. Prof. Ahmet UYAR	Hatay Mustafa Kemal University, Türkiye

# Session-4, Hall-3 18.03.2023

# Moderator: Darwin H. Pangaribuan Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 17:30 - 19:30** 

Title	Author(s)	Affiliation
EFFECTS OF INTERCROPPING WITH MAIZE ON THE GROWTH AND TOLERANCE TO DROUGHT AND SALINITY OF TOMATO PLANTS (SOLANUM LYCOPERSICUM L.)	Rana Choukri Mohamed Faize Maria Manuela Rigano Manuel Rodriguez-Concepcion Jaime F. Martinez-Garcia Michel Havaux Mourad Baghour	University Mohammed I, Faculty of Nador, Department of Biology, Nador, Morocco. University Chouaïb Doukkali, Faculty of Sciences, Department of Biology, El Jadida, UNINA, University of Naples, Naples, Italy Institute for Plant Molecular and Cell Biology, CSIC, Spain Institute for Plant Molecular and Cell Biology, CSIC, Spain AM, CNRS-CEA-Aix Marseille University, Marseille, France University Mohammed I, Faculty of Nador, Department of Biology, Nador, Morocco.
EFFECT OF THE CONTRIBUTION OF WASTE SLUDGE PRODUCED AT THE URBAN WASTEWATER TREATMENT PLANT OF THE CITY OF BOUIRA ON THE VEGETATIVE GROWTH AND YIELD OF CROPS	T.IDIR, N. MAIZI	University of Science and Technology (USTHB) HouariBoumediene, Algeria University AkliMohandOulhadj, Algeria
FEATURES OF LIGULOSIS RUTILUS RUTILUS AND ABRAMIS BRAMA IN THE DNIPRO RESERVOIR	Victoria Stanislavivna Sydorenko	Dnipro National University named after Oles Honchar, Ukraine
FUNCTIONAL FEATURES OF PLATELETS IN CALVES AT THE END OF EARLY ONTOGENE	Svetlana Yurievna Zavalishina, Marina Veniaminovna Mekhanikova	Vologda State Dairy Farming Academy named after N.V. Vereshchagin, Vologda, Russia
THE EFFECT OF VERMICOMPOST AND P FERTILIZER ON GROWTH, YIELD AND SOIL HEALTH OF SWEET CORN (ZEA MAYS L.)	Darwin H. Pangaribuan, Yohanes Cahya Ginting, Chatya Novtri Anisa, Lamria Stefani M. Sihite	Universitas Lampung, Indonesia
IMPORTANCE OF FORENSIC ENTOMOLOGY DURING INVESTIGATION OF CRIMES	Srdjan B. Segic, Gordana B. Mauna	University in Belgrade, Serbia
EFFECT OF TOXIC SOLVENT EXTRACTION OF THE CALOTROPIS PROCERA PLANT ON HEPATIC AND RENAL FUNCTION	Belfarhi Leila	University of Annaba
BIOGENIC SYNTHESIS OF SILVER NANOPARTICLES USING LEAF EXTRACTS OF CHROMOLAENA ODORATA, TITHONIA DIVERSIFOLIA, AND SOLENOSTEMON MONOSTACHYUS	Olawepo, Gabriel Kehinde and Adeniran, Deborah Adeola	University of Ilorin, Nigeria

# Session-4, Hall-4 18.03.2023

Moderator: Prof. Dr. Jafar Massah Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 17:30 – 19:30

Title	Author(s)	Affiliation
GENERATING ELECTRICITY FROM ALGAE & SEVERAL DIFFERENT PLANTS	Sadaf rashidi, jafar massah	College of Abouraihan, university of Tehran, Iran
DEVELOPMENT OF AN ELECTRICAL HEATER FOR PROTECTING TREE IN WINTER	Jafar Massah	College of Abouraihan, university of Tehran, Iran
SOIL ADHESION REDUCTION BY THE ELECTRO-OSMOTIC METHOD	Prof. Dr. Jafar Massah	College of Abouraihan, university of Tehran, Iran
ROLE OF POLYPHENOLIC RICH EXTRACT FROM EUPHORBIA MILII FLOWERS ON VARIOUS SPECIES OF FREE RADICALS- AN IN VITRO STUDY	Dr. Anila L. Dr. M S Hashim	NSS College, Nilamel, Kollam, Kerala, INDIA
INVESTIGATION OF THE ANTI- INFLAMMATORY ACTIVITY AND NUTRITIONAL VALUE OF THE LEAVES OF CALOPOGONIUM MUCUNOIDES	Mercy EbereEgele, Osmund Chukwuma Enechi, Christian ChijiokeAmah, Jacob Ikechukwu Okoro, Ursula ChidimmaObelenwa	Coal City University, Nigeria Godfrey Okoye University University of Nigeria Nsukka, Nigeria Alex Ekwueme Federal University, Nigeria
DISTRIBUTION AND CONTROLLED STORAGE OF THE MEDICINAL SPECIES GLYCYRRHIZA GLABRA L.	Stanislava Stateva	Institute of Plant Genetic Resources, "Konstantin Malkov" Sadovo, Plovdiv, Bulgaria
BIOCHEMICAL INVESTIGATION OF CRUDE EXTRACTS PREPARED FROM THE MEDICINAL PLANT ERINACEA ANTHYLLIS	Soumia Mouffouk, Chaima Mouffouk and Hamada Haba	Université de Batna-1, Batna 05000, Algérie

# Session-1, Hall-1 19.03.2023

Moderator: Prof. Dr. Ekrem LAÇİN Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 10:00 – 12:00** 

Title	Author(s)	Affiliation
WHY DOES FOOTPAD DERMATY OCCUR IN BROILER CHICKENS?	Ayşe UYSAL Prof. Dr. Ekrem LAÇİN Assoc. Prof. Fatih YILDIRIM Assoc. Prof. Murat GENÇ Assist. Prof. Uğur ÖZENTÜRK	Atatürk University, Türkiye
THE IMPORTANCE OF USE OF LITTER IN SHEEP	Ayşe UYSAL Prof. Dr. Ekrem LAÇİN Ress. Assist. Şermin TOP Ress. Assist. Dr. Emre YILMAZ Ress. Assist. Dr. Soner UYSAL	Atatürk University, Türkiye
THE IMPORTANCE OF MATERNAL CARE FOR CHICK WELFARE	Assist. Prof. Ugur OZENTURK	Atatürk University, Türkiye
DETERMINATION OF GENOTYPIC STRUCTURE IN ILE DE FRANCE SHEEP IN TERMS OF KISS1 g.2124T>A POLYMOPHISM	Assoc. Prof. Deniz DİNÇEL Emine Mutlu	Bursa Uludağ University, Türkiye
YOLK SAC UTILIZATION IN POULTRY	Ress. Assist. Merve Gündüz Assoc. Prof. Arda Sözcü Ahmet Kaşif	Bursa Uludağ University, Türkiye
BREEDING CAUSES OF REPEAT BREEDER SYNDROME IN CATTLE	Assoc. Prof. Murat GENÇ Prof. Dr. Ömer ÇOBAN Ayşe UYSAL	Atatürk University, Türkiye
EXAMINATION OF HERD MANAGEMENT SYSTEM MODULES AND DESIGN OF AN IOT SUPPORTED MODEL	Lec. Dr. Kamil Aykutalp GÜNDÜZ Prof. Dr. Fatih BAŞÇİFTÇİ Assist. Prof. Züleyha Yılmaz ACAR	Selçuk University, Türkiye
IDENTIFICATION AND TRACKING OF COWS USE OF YOLOv7 + SORT ASSOCIATION	Dr. Cafer Tayyar BATİ Assoc. Prof. Gazel SER	Van Yüzüncü Yıl University, Türkiye
POTENTIAL EFFECT OF HIVE COLOR ON HONEY BEE COLONY PERFORMANCE	Dr. Cengiz ERKAN Yesribe ÖZTÜRK	Van Yüzüncü Yıl University, Türkiye

# Session-1, Hall-2 19.03.2023

Moderator: Prof. Dr. Mehmet Akif YÖRÜK Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 10:00 – 12:00

Title	Author(s)	Affiliation
COMPARISON OF LAYING PERFORMANCE, EGG QUALITY AND BONE CHARACTERISTICS OF COMMERCIAL AND TURKISH LAYING HEN GENOTYPES KEPT IN A FREE-RANGE SYSTEM	Assoc. Prof. Arda Sözcü Prof. Dr. Aydın İpek Ress. Assist. Merve Gündüz	Bursa Uludağ University, Türkiye
INVESTIGATION OF THE OPPORTUNITIES THAT HONEY BEES CAN BENEFIT FROM THEIR ANTENNAS AND VIBRATION FREQUENCY IN FINDING THE DIRECTION	M. Kazım Kara Çiğdem EGE TAYMUŞ	Igdir University, Türkiye
THE SITUATION AND IMPORTANCE OF SILK FISH FOR TÜRKİYE	Ferhat Mazlum ODUNCU Prof. Dr. Muzaffer DENLİ	Dicle University, Türkiye
THE EVALUATION OF THE REPRODUCTION AND GROWTH PERFORMANCE OF KIVIRCIK SHEEP BREEDS IN BALIKESIR PROVINCIAL CONDITIONS	Assist. Prof. Muharrem SATILMIŞ Assist. Prof. Murat ER	İzmir Bakırçay University, Türkiye
THE DETERMINATION GROWTH PERFORMANCE AND SOME BODY SIZES OF LAMBS IN QARADOLAQ	Orkhan HAJİYEV Prof. Dr. Filiz AKDAĞ	Göyçay, AZERBAYCAN Ondokuz Mayıs University, Türkiye
THE RELATIONSHIP BETWEEN LIVE WEIGHT AND TAIL MEASUREMENTS IN AKKARAMAN, KARAYAKA AND HERIK LAMBS FED A HIGH FORAGE AND CONCENTRATE DIET	Buket BAYIR Doç.Dr. Mustafa UĞURLU Ress. Assist. Akif UYSAL Deniz AY Furkan ATALAR Prof. Dr. Filiz AKDAĞ Prof. Dr. Bülent TEKE	Ondokuz Mayıs University, Türkiye
THE EFFECT OF BREED AND TEMPERAMENT FACTORS ON SOME BEHAVIORAL TRAITS IN MALE LAMBS	Buket BAYIR Ress. Assist. Akif UYSAL Deniz AY Prof. Dr. Filiz AKDAĞ	Ondokuz Mayıs University, Türkiye

# Session-1, Hall-3 19.03.2023

Moderator: Prof. Dr. Vedat BARAN Meeting ID: 842 7974 2853 / Passcode: 171819

Ankara Local Time: 10:00 - 12:00

Title	Author(s)	Affiliation
EFFECTS OF THE COVID-19	Raziye Filiz AKKUŞ	Ardahan University,
PROCESS ON VETERINARY	Prof. Dr. Vedat BARAN	Türkiye
AN ADVENTURE IN THE	Raziye Filiz AKKUŞ	Ardahan University,
PANDEMIC PROCESS: SHEEP	Prof. Dr. Vedat BARAN	Türkiye
RAISING IN ARDAHAN		Kafkas University, Türkiye
ANIMAL POPULATION	Fatıma Büşra ASLAN	
CALCULATION FOR BIOFUEL	Prof. Dr. Kırali MÜRTEZAOĞLU	Gazi University, Türkiye
PRODUCTION FROM ANIMAL WASTE FATS	Prof. Dr. Mehmet MELİKOĞLU	3.1
DETERMINATION OF		
NUTRITION KNOWLEDGE		
LEVEL OF STUDENTS OF	Uzm. Dyt. Pınar Demir	Ondokuz Mayıs University,
FACULTY OF VETERINARY	Prof. Dr. Dilek ÇELİKLER	Türkiye
MEDICINE: EXAMPLE OF		
SAMSUN		
CALE LOGGES AND ESCAPONIC	Ümit AVCIOĞLU	
CALF LOSSES AND ECONOMIC	Adem AKSOY	A 1 TT
EFFECTS IN DIYARBAKIR DAIRY	Abdulbaki BİLGİÇ	Atatürk University, Türkiye
FARMS	M. Sinan AKTAŞ M. Ali TUNÇ	
TRANSFORMATION OF	101.9	
LIVESTOCK ENTERPRISES IN	Assist. Prof. Onur OKTAYSOY	Kafkas University, Türkiye
THE CONTEXT OF HEALTH AND	Assist. Prof. Ethem	İstanbul Arel University,
PRODUCTIVITY IN THE AGE OF	TOPÇUOĞLU	Türkiye
ARTIFICIAL INTELLIGENCE		
A RESEARCH ON THE "TÜRK		
BAYTARLAR CEMİYETİ	Assist. Prof. Aytaç Ünsal Adaca	Ankara University, Türkiye
MECMUASI" NOT PUBLISHED	1155150. 1 101. Hytay Olisal Adaca	mikara Omversity, rurkiye
PERIODICALLY		

# Session-1, Hall-4

# 19.03.2023 Moderator: Dr. Jyoti Pandey Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 10:00 – 12:00** 

Title	Author(s)	Affiliation
CHARACTERIZATION OF QUERCUS ILEX ACORNS AND THEIR ASSOCIATED BIO-AGGRESSORS	Dalila Mecellem	University of Bouira, Faculty S NVST, Department of agronomy, Algeria
ASSESSMENT OF FARMERS' ADAPTATION STRATEGIES TO FLOOD RELATED LOSSES IN ZONE ONE AREA OF EKITI STATE, NIGERIA	Jibrin, S., Salihu, I. T., Mohammed, U. H., Abdullahi, A. and Mohmmed, Y	Federal University of Technology Minna, Niger State,Nigeria
EFFECTS OF RHIZOCTONIA SOLANI INFECTION ON CHLOROPHYLL BIOSYNTHESIS AND CARBOHYDRATE CONTENT OF PEANUT SEEDLING	Fatemeh Afaridoon Mona Sorahinobar Khadijeh Kiarostami Samira Shahbazi	Alzahra University, Tehran, Iran
EFFECTS OF RHIZOCTONIA SOLANI INFECTION ON CHLOROPHYLL BIOSYNTHESIS AND CARBOHYDRATE CONTENT OF PEANUT SEEDLING	Fatemeh Afaridoon Mona Sorahinobar Khadijeh Kiarostami Samira Shahbazi	Alzahra University, Tehran, Iran
BIOACTIVE COMPOUNDS AND ANTIBACTERIAL EFFECTS OF GOSSYPIUM BARBADENSE L. LEAVES: AN ETHANOLIC EXTRACT STERILIZED WITH AN AUTOCLAVE AND SYRINGE FILTER	Ahmed Salisu Kamaluddeen Kabir Yusuf Hassan Abubakar Sani Maryam Saddiq	Umaru Musa Yar'adua University, Nigeria
EFFECTS OF <i>RHIZOCTONIA</i> SOLANI INFECTION ON CHLOROPHYLL BIOSYNTHESIS AND CARBOHYDRATE CONTENT OF PEANUT SEEDLING	Fatemeh Afaridoon Mona Sorahinobar Khadijeh Kiarostami Samira Shahbazi	Department of Plant Sciences, Faculty of Biological Sciences, Alzahra University, Tehran, Iran Nuclear Agriculture Research School, Nuclear Science and Technology Research Institute, Alborz, Islamic Republic of Iran
PREPARATION OF NANOFORMULATIONS OF F.VULGARE WITH ENHANCED BIOLOGICAL POTENTIAL	Tanzeela Khalid, Tahir Farooq, Ghulam Hussain, Arruje Hameed	Government College University, Pakistan
SEA WATER DESALINATION PLANTS BY SWRO FROM ALGERIAN WEST COAST: CURRENT SITUATION	Mehtougui Mohamed Samir, Baaloudj Affef, Kerfouf Ahmed	Djillali Liabes University, Algeria Guelma University, Algeria
ACETIC ACID FOLIAR SPRAY ENHANCED DROUGHT STRESS TOLERANCE IN SOYBEAN	Oqba Basal, Urin Munkhbat, Szilvia Veres	University of Debrecen, Hungary
AGRITECH INDIA: MODERNIZATION OF THE AGRICULTURE FIELD USING NEW TECHNOLOGIES	Jyoti Pandey, Praveen Garg, Sulekha Tripathi, Shree Ram Agrawal	VIMS, College, Satna

# Session-1, Hall-5 19.03.2023

Moderator: Dr. Priyanka Das Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 10:00 – 12:00** 

Title	Author(s)	Affiliation
NATURAL DIET COMPOSITION OF THE DEEP-WATER ROSE SHRIMP PARAPENEUS LONGIROSTRIS (DECAPODA, DENDROBRANCHIATA, PENAEIDAE), FROM ALGERIAN WEST COAST	Ghizlène Hadjej Aouel, Mahmoud Adnane Benallal, Ahmed Kerfouf	University of Tlemcen, Algeria University of Sidi Bel Abbes, Algeria
NUTRIENT BASED LAND SUITABILITY OF BORO PADDY AND WHEAT AND PROFIT MARGIN ASSESSMENT: A CASE FROM WEST BENGAL, INDIA	Priyanka Das, Assistant Professor	Malda Wonen's College, Malda, West Bengal, India
GAMIFICATION OF SCIENCE COMMUNICATION: USING GAMES TO ENGAGE AND EDUCATE PEOPLE ABOUT SCIENTIFIC CONCEPTS	Anshul JAIN	Jagran Lakecity University, Jagran School Of Creative Studies, Bhopal, India
BIOREMEDIATION: A SOLUTION TO DAIRY AND POULTRY WASTE DISPOSAL	Rohan Srivastava, Saimah Khan	Integral University, Lucknow
FUNCTIONALIZED REAGENTS IN CHEMICAL ANALYSIS OF AGRICULTURAL SOILS	Serghey A. Shapovalov	Research Institute of Chemistry, V N. Karazin Kharkiv National University, Svobody Sq., 4, Kharkiv 61022, Ukraine
FUNCTIONAL GROUPS OF INVERTEBRATES ACCORDING TO TROPHIC PREFERENCE	Chiriac Luiza - Silvia, Dumitru T. Murariu	Institute of Biology Bucharest of Romanian Academy Faculty of Biology, University of Bucharest
OVERCOMPACTION OF THE ARABLE LAYER OF THE SOIL AND ADAPTATION OF AGRICULTURAL CROPS TO ITS MANIFESTATION	Kateryna Romanchuk Svitlana Krylach	National Scientific Center "Institute for Soil Science and Agrochemistry Research named after O.N. Sokolovsky", Kharkiv, Ukraine
HEAT STRESS IMPACT ON IMMUNE RESPONSE IN GOATS	EDWIGA J N DEVAMAILINI B S SILPA M V NAMEER P O SEJIAN V	Kerala agricultural university, Student, College of climate change and environmental science, Thrissur, india

# Session-1, Hall-6 19.03.2023

Moderator: Sementsova Katerina Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 10:00 – 12:00** 

Title	Author(s)	Affiliation
HEAT STRESS IMPACT ON THE REPRODUCTIVE PERFORMANCE IN GOATS	ANUPAMA R GAYATHRI B S SILPA M V NAMEER P O SEJIAN V	Kerala Agricultural University, Student, College of Climate Change and Environmrntal Science, Thrissur, India Rajiv Gandhi Institute of Veterinary Education and Research, Dean,
LIQUID VIBRATIONS IN CYLINDRICAL AND CIONICAL SHELLS WITH AND WITHOUT BAFFLES	Elena Sierikova Elena Strelnikova Yehor Kononenko	National University of Civil Defence of Ukraine, Kharkiv, Ukraine A.M. Podgorny Institute for Mechanical Engineering Problems NAS of Ukraine, Kharkiv, Ukraine
DEFORMATIONS TREATMENT IN LIQUID HYDROCARBON RESERVOIRS	Elena Sierikova Elena Strelnikova Kirill Degtyarev	National University of Civil Defence of Ukraine, Kharkiv, Ukraine A.M. Podgorny Institute for Mechanical Engineering Problems NAS of Ukraine, Kharkiv, Ukraine
IMPLEMENTATION OF PRECISION FARMING MEASURES BASED ON TAKING INTO ACCOUNT THE SPATIAL DISTRIBUTION OF NITROGEN COMPOUNDS IN ARABLE SOILS	Irina Plisko Karina Kutsova	National Scientific Center «Institute for Soil Science and Agrochemistry Research named after O.N. Sokolovsky», Kharkiv, Ukraine
THE ENVIRONMENTAL AND ECONOMIC IMPACTS OF THE USE OF RECYCLED ASPHALT DURING THE PREVENTIVE MAINTENANCE OF ROADWAYS IN THE UAE	Aishah H.O. Al Shehhi, Gul Ahmed Jokhio	The British University in Dubai, United Arab Emirates
CORN RESILIENCE IN THE FACE OF CLIMATE CHANGE: CASE OF SNOPTIC STATIONS IN BENIN	GNIHATIN B. A. DARIUS, AKPO ARISTIDE B.	Université d'Abomey-Calavi, Bénin
IRRIGATION AS A FACTOR OF ECOLOGICAL-AGROMELIORTIVE STATE OF IRRIGATED SOILS	Ludmila Vorotyntseva Roman Panarin	National Scientific Center «Institute for Soil Science and Agrochemistry Research named after O.N. Sokolovsky», laboratory of irrigated soil, Kharkiv, Ukraine.
DATE SYRUP, A REMEDY TO MALNUTRITION	Aymen Naz Eman	Government College University fasialabad , Applied Sciences, Food science and technology, Fasialabad, Pakistan
ON THE PROBLEMS OF PREPARING RAW MATERIAL AND METROLOGICAL CERTIFICATION OF STANDARD SAMPLES OF SOIL CONTAMINATED WITH HEAVY METAL IMPURITIES	Sementsova Katerina	National Scientific Center "Institute for Soil Science and Agricultural Chemistry, AN name Sokolovsky"

# Session-2, Hall-1 19.03.2023

Moderator: Prof. Dr. Ebru KARADAĞ SARI Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 12:30 – 14:30

Title	Author(s)	Affiliation
EFFECT OF CAPSAICIN ON MESENCHYMAL STEM CELLS OF ADIPOSE TISSUE	Dr. Ece İNCEBIYIK Prof. Dr. Hatice Erdost	Bursa Uludağ University, Türkiye
INVESTIGATION OF THE EFFECTS OF DANDELION (TARAXACUM OFFICINALE) ON CATALASE RELEASE IN LIVER TISSUE OF DIABETIC RATS	Assist. Prof. Şükran YEDİEL ARAS Prof. Dr. Ebru KARADAĞ SARI	Kafkas University, Türkiye
EXPRESSION OF ADIPOKINES IN GASTROINTESTINAL SYSTEM OF RATS FED WITH CAPSAICIN	Aylin ELARSLAN Tuncay İLHAN	Bursa Uludağ University, Türkiye
PYROPTOSIS and THE MECHANISM OF PYROPTOSIS	Arzu GEZER Ebru Karadağ SARI	Atatürk University, Türkiye
HISTOLOGICAL EFFECT OF THE ADDITION OF ASHOT (CYMBOCARPUM ANETHOIDES) AS A FEED ADDITIVE ON LIVER TISSUE IN LAYER QUAILS (COTURNIX COTURNIX JAPONICA).	Assoc. Prof. Gökhan NUR Assoc. Prof. Pınar Aksu KILIÇLE Assist. Prof. Mükremin ÖLMEZ Şafak SANDAYUK	İskenderun Teknik University, Türkiye Kafkas University, Türkiye
DETERMINATION OF MOTILIN IMMUNOREACTIVITY IN THE PANCREAS TISSUE OF RATS SUPPLIED WITH MELATOIN	Dr. Ayşe AYDOĞAN Dr. Seher KOÇ SALTAN Dr.Engin YALMANCI Prof. Dr. Şahin ASLAN	Kafkas University, Türkiye Profesör Doktor Fahrettin Kırzıoğlu Bilim ve Sanat Merkezi, MEB, KARS
DETERMINATION OF GHRELIN IMMUNOREACTIVITY IN THE PANCREAS TISSUE OF RATS SUPPLIED WITH MELATOIN	Dr. Ayşe AYDOĞAN Dr.Engin YALMANCI Dr. Seher KOÇ SALTAN Prof. Dr. Şahin ASLAN	Kafkas University, Türkiye Profesör Doktor Fahrettin Kırzıoğlu Bilim ve Sanat Merkezi, MEB, KARS
INVESTIGATION OF ESCHERICHIA COLI 0157:H7 PREVALENCE IN CATTLE RAISED IN EDIRNE REGION (TÜRKİYE) BY REAL-TIME PCR	Vet. Hek. Yunus Emre KARATOPAK Prof. Dr. Fatih BÜYÜK	Kafkas University, Türkiye
	oin the conference 10 minutes before t	no goggion time

# Session-2, Hall-2 19.03.2023

Moderator: Assist. Prof. Mert SEZER Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 12:30 - 14:30** 

Title	Author(s)	Affiliation
COMPARISON OF BOVINE TUBERCULOSIS FILIATION DATA	Dr. Şahin ÇAKIR Dr. Ediz Kağan ÖZGEN	Tarım ve Orman Bakanlığı, Ankara, Türkiye
COMPARISON OF LIVER AND RENAL FUNCTION TESTS IN MALE AND FEMALE GURCU GOATS	Assist. Prof. Mert SEZER Ress. Assist. Yusuf Umut BATI Ress. Assist. Tahir GEZER Assist. Prof. Enes AKYÜZ	Kafkas University, Türkiye
HESPERETIN HAS THE POTENTIAL TO REGULATE AKT SIGNALIZATION AND ANGIOGENESIS IN THE COLON CANCER CELL LINE	Mehmet Ali KISAÇAM	Hatay Mustafa Kemal University, Türkiye
GENOTOXIC ASSESSMENT OF AMOXICILLIN IN RAINBOW TROUT (Oncorhynchus mykiss) BY COMET ASSAY AND MICRONUCLEUS TEST	Assist. Prof. Ceren ANLAS Prof. Dr. Oya USTUNER	Istanbul University- Cerrahpasa, Istanbul, Türkiye
NASAL ARTERITIS IN A BELGIAN MALINOIS DOG	Assist. Prof. Şükrü DEĞİRMENÇAY Ress. Assist. Emre EREN	Atatürk University, Türkiye
THE EFFECT OF COLOSTRUM QUALITY ON SOME BIOCHEMICAL PARAMETERS IN CALVES WITH NEONATAL SEPSIS	Assist. Prof. Mert SEZER Assist. Prof. Enes AKYÜZ Assoc. Prof. Mushap KURU	Kafkas University, Türkiye
CRIMEAN CONGO HEMORRHAGIC FEVER AND REPELLENTS USED TO PROTECT AGAINST TICKS	Assist. Prof. Pınar Portakal	Çankırı Karatekin University, Türkiye
A FATAL THREAT TO CATS: FELINE INFECTIOUS PERITONITIS	Büşra TALAN Serkan İrfan KÖSE	Hatay Mustafa Kemal University, Türkiye
INVESTIGATION OF FACTORS AFFECTING COLOSTRUM QUALITY IN HOLSTEIN COWS UNDER STANDARDIZED CONDITIONS	Lect. Mustafa GÜVEN Lect. Dr. Halime KARA	İzmir Bakırçay University, Türkiye Ankara Yıldırım Beyazıt University, Türkiye

# Session-2, Hall-3 19.03.2023

Moderator: Prof. Dr. Ebubekir CEYLAN Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 12:30 - 14:30** 

Title	Author(s)	Affiliation
A CASE AND TREATMENT OF RESISTANT PYOTHORAX IN A CAT	Umut Fikret Korkmaz Dr. Vet. Hek. Duygu KAHRAMAN Assist. Prof. Dr. Mehmet Fatih BOZKURT Prof. Dr. Ebubekir CEYLAN	Ankara University, Türkiye Arbor Vıtae Veteriner Kliniği, Ankara, Türkiye
RESTRICTIVE LEFT TO RIGHT PATENT DUCTUS ARTERIOSUS IN A POMERIAN DOG	Hatice Betül ŞAHİN Merve Cansu KILIÇKAYA Büşra Burcu Erol Assoc. Prof. Amir NASERİ	Selcuk University, Türkiye
CAUSES AND DIAGNOSIS OF FEVER IN CAT AND DOGS	Ahmet Batuhan ÖNCEL Şima ŞAHİNDURAN	Burdur Mehmet Akif Ersoy University, Türkiye
DIALYSIS IN DOGS AND CATS	Ceren KÖKLÜKAYA Prof. Dr. Şima ŞAHİNDURAN	Burdur Mehmet Akif Ersoy University, Türkiye
WHAT HAPPENED AS A RESULT OF INTRAVENOUS ADMINISTRATION OF ORAL MELOXICAM SUSPENSION IN A CAT?	Assist. Prof. Osman Safa TERZİ Doktora Öğr. Refet Erand ERATAM Enes Arda ARSLAN	Ankara University, Türkiye
THE EFFECTS OF STEM CELL USE ON PROGNOSIS IN PATIENTS WITH CHRONIC RENAL FAILURE IN CATS: A CASE REPORT	Assist. Prof. Osman Safa TERZİ Uzm. Dr. Akife KAYA	Ankara University, Türkiye
SEPSIS, SEPSIS BIOMARKERS AND CYTOKINES IN CALVES	Lect. Ali Burak DÖRTKARDEŞ Prof. Dr. Şima ŞAHİNDURAN	Mehmet Akif Ersoy University, Türkiye
ECHOCARDIOGRAPHIC EVALUATION OF PULMONARY HYPERTENSION AND ISOLATED RIGHT-SIDED CONGESTIVE HEART FAILURE IN A MIX- BREED DOG	Assist. Prof. Merve IDER	Selcuk University, Türkiye

# Session-2, Hall-4 19.03.2023

# Moderator: Dr.R.Srinivasan Meeting ID: 842 7974 2853 / Passcode: 171819

Ankara Local Time: 12:30 - 14:30

Title	Author(s)	Affiliation
POWDERED POLYHERBAL ANTI- DANDRUFF SHAMPOO: FORMULATION, CHARACTERIZATION, AND ANTIMICROBIAL ACTIVITY	R.Jothi lakshmi, R.Devi, Dr.R.Srinivasan, M.Vasanth Kumar	Bharath institute of higher education and research. Chennai.
BIOETHANOL PRODUCTION AND USE OF DISTILLERS'S WET GRAINS AS DAIRY COWS' FEED	Srđan B. Segić , Gordana B. Mauna	University of Belgrade, Belgrade
BaHPO4 DEPOSITED ON DIFFERENT SUBSTRATES FOR THE ELECTRO- DEGRADATION OF RHODAMINE B	A.AHDOUR, A.TAOUFYQ, L.ANEFLOUS, A.BENLHACHEMI, B.BAKIZ	Ibn Zohr university faculty of science, Department of chemistry, Agadir, Morocco.
HIGHLY EFFICIENT SUN-LIGHT-ACTIVE CN/ BIC/SW NANOCOMPOSITES FOR PHOTOCATALYTIC DEGRADATIONS OF DYES	Brahim Ennasraoui, Hamza Ighnih, Mohamed Rhaya, Redouane Haounati, Hassan Ouachtak, Naima Hafid, Amane Jada, Abdelaziz Ait Addi	Ibn Zohr University, Agadir, Morocco. Centre Régional des Métiers de l'Education et de la Formation Souss Massa, Morocco Université de Haute Alsace (UHA), F-68100 Mulhouse, France
EFFECT OF SPECIFIC SURFACE FOR REMOVAL OF METHYLENE BLUE DYE USING TWO TYPE OF NATURAL SAND BEFORE AND AFTER GRINDING	SAID ET-TALEB	Ibnou Zohr University, Faculty of Applied Sciences, Ait Melloul, Morocco
TRANSMISSION COEFFICIENT AND THE INTERSUBBAND TRANSITIONS IN ZNO/ [MG]] _X [ZN]] _(1-X) O UNSTRESSED QUANTUM WELL HETEROSTRUCTURES	Lhoucine MOUDOU, Mohamed AL- HATTAB, Khalid RAHMANI, Ibrahim MAOUHOUBİ, Jamal GUERROUM	Sultan Moulay Slimane University,Béni Mellal - Morocco. Mohammed V university in Rabat,Moroccco
SYNTHESIS, DESCRIPTION, TOXICITY, ANTIBACTERIAL AND ANTIFUNGAL ESTIMATION OF SCHIFF-BASE OF DRUG SUBSTANCE	Rehab K. Al-Shemary	University of Baghdad, Iraq
SYNTHESIS, CHARACTERIZATION, BIOLOGICAL ACTIVITY AND DNA BINDING OF PYRIDAZINE CONTAINING IMIDAZOLIDINE MOIETY	Rehab Kadhim Raheem Alshemary	University of Baghdad, Baghdad, Ira
CRYSTAL STRUCTURE AND ELECTRONIC STRUCTURE OF QUATERNARY SEMICONDUCTORS Cu2ZnTiSe4 AND Cu2ZnTiS4 FOR SOLAR CELL ABSORBER	Guerroum Jamal, Youssef Lachtioui, Bajjou Omar, Al-Hattab Mohamed, Moudou Lhoucine	Sultan Moulay Slimane University - Department of Physics PhD béni-mellal Morocco

# Session-2, Hall-5 19.03.2023

# **Moderator: Matloob Ahmad**

Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 12:30 – 14:30

Title	Author(s)	Affiliation
QUATERNARY SALTS: SYNTHESIS AND ENZYME INHIBITION STUDIES	Matloob Ahmad, Tooba Jabeen, Imran Ahmad Khan	Department of Chemistry, Government College University, Faisalabad, Pakistan
CONSTRUCTED WETLANDS COUPLED WITH TUBESETTLER AND AERATION FOR HOSPITAL WASTEWATER TREATMENT	Zeba Ali Mumtaj, Abdul Rahman Khan, Saimah Khan	Integral University, Lucknow
STUDIED THE EFFECT OF COW URINE AS A NUTRIENT ON THE GROWTH OF SPIRULINA MAXIMA IN INDOOR CULTURE	Ankit Chaudhari Kapila Manoj Vikranti Patel	Veer Narmad South Gujarat University, India
RELATIVISTIC ELASTIC SCATTERING OF HYDROGEN ATOM (2S-2S) BY ELECTRON IMPACT IN THE PRESENCE OF A LINEARLY POLARIZED LASER FIELD	Mouloud ABARAGH, El mostafa HROUR, Moha EL IDRISS, Souad Taj, Bouzid MANAUT	Polydisciplinary Faculty, Laboratory of Research in Physics and Engineering Sciences Sultan Moulay Slimane University, Superior School of Technology of Beni Mellal Research Team in Theoretical Physics and Materials (RTTPM)
THIAZINES: SYNTHESIS AND ANTIVIRAL ACTIVITY	Matloob Ahmad, Ayesha Rafiq	Government College University, Faisalabad, Pakistan
CHITOSAN/STARCH-DOPED MNO <sub>2</sub> NANO COMPOSITE SERVED AS DYE DEGRADATION, BACTERIAL ACTIVITY, AND IN SILICO MOLECULAR DOCKING STUDY (PUBLISHED IN MATERIALS TODAY NANO IN 2022)	Anum Shazadi Iram Shahzadi	Faculty of Pharmacy, The University of Lahore, Lahore, Pakistan Punjab University College of Pharmacy, University of the Punjab, Lahore, Pakistan.
DIESEL ENGINE EMITTED CARBON MONOXIDE EMISSIONS FOR COMPLETE OXIDATION USING HOPCALITE CATALYSTS AND ITS APPLICATIONS: A REVIEW	Subhashish Dey	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, A.P. India
REVIEW OF THE MECHANICAL CHARACTERISTICS OF NATURAL FIBER REINFORCED EPOXY COMPOSITES	Ahmed Umar, Ibrahim Sada, Abubakar Sani	Umaru Musa Yaradua University

# Session-2, Hall-6 19.03.2023

Moderator: Dr. Harminder Singh Meeting ID: 842 7974 2853 / Passcode: 171819

**Ankara Local Time: 12:30 - 14:30** 

Title	Author(s)	Affiliation
PATHOLOGICAL AND FUNCTIONAL ASPECTS OF MULTIORGAN FAILURE IN ALCOHOL USE DISORDER	R. THIRUCHELVI Dr. P.Brindha Devi	Vels Institue of Science Technology and Advanced Studies (VISTAS), India
COMPARATIVE STUDY OF CROSS- AND UNCROSS-LINKED ARABINOXYLANS EXTRACTED FROM MAIZE BRAN	Muhammad Ahtisham Raza, Farhan Saeed, Muhammad Afzaal, Bushra Niaz, Muzzamal Hussain, Amara Rasheed, Ali Imran	Government College University Faisalabad, Pakistan
ELECTRICAL ENERGY GENERATION FROM AGRICULTURE WASTE	Dr. Harminder Singh Dr. Anu Sheetal	Department of Mechanical Engineering, Guru Nanak Dev University, Amritsar, Punjab, INDIA
DEVELOPMENT OF AN INTELLIGENT IRRIGATION CONTROL AND REAL-TIME MONITORING HUB	Felix Michael Oguche, Zsolt Zoltán Fehér	University of Debrecen, Institute of Water and Environmental Management, Debrecen, Hungary
FACTORS AFFECTING AGRITOURISM PARTICIPATION BY FARMER HOUSEHOLDS IN CAN THO CITY, VIETNAM	Thi-Hoang-Anh TRAN	Can-Tho University, Can- Tho City, Vietnam
DIAGNOSTICS OF THE EROSION STATE OF ARVABLE LANDS UING DRONE AND VERIFYCATION WITH DATA ON THE GRANULOMETRIK COMPOSITION OF THE SOIL	Maksym Solokha Nadiya Vynokurova	National Scientific Center "Institute for Soil Science and Agrochemistry Research named after O.N. Sokolovsky", Ukraine
DEVELOPING EFFICIENT ENVIRONMENTALLY FRIENDLY BIOFERTILIZERS	Konul Gahramanova Aygun Almammadova Sabiya Osmanova	<sup>1</sup> Institute of Additives of Chemistry named after acad. A.M.Kuliev, Baku, Azerbaijan

# Session-3, Hall-1 19.03.2023

Moderator: Assist. Prof. Gül Esma AKDOĞAN Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 15:00 – 17:00

Title	Author(s)	Affiliation
TAXONOMIC REINVESTIGATION OF ENDEMIC PLANT SPECIES FROM KARS PROVINCE VIA PHYLOGENETIC ANALYSIS	Asiye ULUĞ Funda Özdemir DEĞİRMENCİ Gül Esma AKDOĞAN	Kafkas University, Ahi Evran University, Department of Crop Science, Kırşehir
INVESTIGATION OF THE EFFECTS OF USING BIOCHAR AGAINST IRRIGATION WATER SALINITY ON SOME YIELD-RELATED PHYSICAL PROPERTIES OF RADISH (RAPHANUS SATIVUS L.)	Elif YAGANOGLU Caner YERLI	Atatürk Üniversitesi, Erzurum, Türkiye Van Yüzüncü Yıl Üniversitesi, Van, Türkiye
DETERMINATION OF SUITABLE MOWING TIME FOR HERBAGE YIELD AND QUALITY IN HUNGARIAN VETCH (VICIA PANNONICA CRANTZ)	Dr.Ziya MUTLU Assoc. Prof. Sabahaddin ÜNAL Berna EFE	Tarla Bitkileri Merkez Araş. Ens İzzet Baysal University, Türkiye
ELUCIDATING THE INHERITANCE PATTERN OF SOME PHYSIOLOGICAL CHARACTERISTICS IN SOYBEAN (GLYCINE MAX L.) UNDER HEAT STRESS	Dr. Volkan Mehmet ÇINAR Prof. Dr. Aydın ÜNAY	Aydın Adnan Menderes University, Türkiye
ESSENTIAL OIL COMPONENTS OF TEUCRIUM CHAMAEDRYS L. SUBSP. CHAMAEDRYS AND TEUCRIUM DIVARICATUM SIEBER SUBSP. DI VARICATUM SIEBER GROWING NATURALLY IN TÜRKIYE	Lect. Tuğba ÇAKIR Assist. Prof. Ömer ÇEÇEN Assist. Prof. Hasan MARAL	Karamanoğlu Mehmetbey University, Türkiye.
POSSIBILITIES OF BIOLOGICAL CONTROL ON SESAME MOTH Antigastra catalaunalis DUP. (LEPIDOPTERA: PYRALIDAE)AND TOBACCO WHITEFLY Bemisia tabaci (HEMIPTERA: ALEYRODIDAE) IN ANTALYA SESAME FIELDS	Hasan PART Prof. Dr. İsmail KARACA	Isparta Uygulamalı Bilimler University, Türkiye
DETERMINATION OF THE EFFECTS OF GIBBERELIC ACID CONCENTRATIONS ON GERMINATION AND EMERGENCE PERFORMANCE OF SOME FLAX (Linum usitatissimum L.) VARIETIES	Prof. Dr. Sema BAŞBAĞ Şilan ÇİÇEK Lect. Nazlı AYBAR YALINKILIÇ	Dicle University, Türkiye Muş Alparslan University, Türkiye
EFFECT OF SILOPI THERMAL POWER PLANT EMISSIONS ON CONCENTRATIONS OF SOME HEAVY METALS (Pb, Ni, Co, Cr and Cd) AVAILABLE BY PLANTS	Assist. Prof. Bedriye Bilir Prof. Dr. Seyyid IRMAK Mikail Doğan	Şırnak University, Türkiye

# Session-3, Hall-2 19.03.2023

Moderator: Assist. Prof. Neslihan ÖLMEZ Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 15:00 – 17:00

Title	Author(s)	Affiliation
THE RELATIONSHIP BETWEEN NITROGEN FERTILIZATION AND FUNGAL DISEASES IN WHEAT PLANT	Süreyya Betül RUFAİOĞLU Berfin KILINÇ Muhammed Oday TALİP	Harran University, Türkiye
EFFECT OF SOME METAL İONS ON CULTURE MUSHROOM POLYPHENOL OXİDASE ENZYME	Dr. Cansu ÖZTÜRK	Atatürk University, Türkiye
RESPONSE OF DRY MATTER ACCUMULATION, YIELD AND BREAD-MAKING QUALITY OF BREAD WHEAT TO ORGANIC AND INORGANIC FERTILIZATION	Assist. Prof. Ali YİĞİT	Aydın Adnan Menderes University, Türkiye
EFFECT OF SILICONE APPLICATION ON MACRO AND MICRO ELEMENTS OF WHEAT ( <i>Triticum aestivum</i> L. Ceyhan-99) GROWN UNDER SALT STRESS	Dr. Hakan GÜNEŞ Assist. Prof. Emel DIRAZ YILDIRIM	Kahramanmaraş Sütçü İmam University, Türkiye
NUT CHARACTERISTICS OF SOME HAZELNUT VARIETIES AND GENOTYPES IN NORTHWEST AZERBAIJAN	Aslı ERDOĞDU Aslı GÜL Assist. Prof. Burak AKYÜZ Prof. Dr. Ümit SERDAR Fagan AGHAYEV	Ondokuz Mayıs University, Türkiye Azerbaycan Devlet Tarım Üniversitesi, Azerbaycan
SYNTHESIS OF POLYCARBOXYLIC ACID DERIVATIVE CHEATING AGENTS AND INVESTIGATION OF THEIR USAGE IN PLANT NUTRITION	Dr. Dilek ÜNLÜER BİRİNCİ	Karadeniz Teknik University, Türkiye Sakarya University, Türkiye
DETERMINING THE PHYSICAL PROPERTIES OF SOME GREENFIELD PLANTS	Assist. Prof. Zeynep DUMANOĞLU Prof. Dr. Kağan KÖKTEN Lect. Selim ÖZDEMİR	Bingöl University, Türkiye Sivas Teknoloji University, Türkiye
APPLICATIONS FOR ETHNOVETERINARY USES OF PLANTS FROM THE ASTERACEAE FAMILY	Ress. Assist. Ebru Kuruldak Dr. Seçil Karahüseyin	İstanbul University, Türkiye Çukurova University, Türkiye

# Session-3, Hall-3 19.03.2023

Moderator: Assoc. Prof. Çağdaş AKPINAR Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 15:00 – 17:00

Title	Author(s)	Affiliation
THE AGRICULTURE IN UZBEKISTAN AT THE FIRST HALF OF XIX $^{\mathrm{TH}}$ CENTURY	Prof. Dr. Nisbet Mehdiyeva	Baku State University Azerbaycan
THE IMPORTANCE OF EXPERIENCE OF NETHERLANDS IN DEVELOPMENT OF AGRICULTURE (ON THE BASE OF EXAMPLE OF XV – XVIITH CENTURIES)	Ayten MEHDIYEVA	Azerbaycan State Pedagogical University, Baku, Azerbaijan
INVESTIGATION OF CAUSAL AGENTS OF DISEASES IN KIWI FRUIT ORCHARDS OF MIDDLE BLACK SEA REGION OF TURKIYE	Ümit ESER Sevilay SAYGI Demet ÇELİK ERTEKİN Abdullah BALTACI İlyas DELİGÖZ	Karadeniz Tarımsal Araştırma Enstitüsü Müdürlüğü, Türkiye Gıda Kontrol Laboratuvar Müdürlüğü, Samsun, Türkiye
THE DETERMINATION OF EFFICIENCY OF DIFFERENT SPRAYING PROGRAMS AGAINST POWDERY MILDEW (Erysiphe necator Schw.) IN VINEYARD IN THE BLACK SEA REGION	Ümit ESER Abdullah BALTACI	Karadeniz Tarımsal Araştırma Enstitüsü, Samsun, Türkiye
CLUSTERING OF CITIES IN TÜRKİYE BASED ON AGRICULTURE AND LIVESTOCK INDICATORS	Hakan SERİN Assist. Prof. Muslu Kazım KÖREZ Prof. Dr. Mehmet Emin TEKİN	Selçuk University, Türkiye
RISK FACTORS RELATED TO WHEAT CULTIVATION	Gözde Hafize YILDIRIM Nuri YILMAZ	Ordu University, Türkiye
EFFECTS OF DIFFERENT SYNTHETIC AND ORGANIC FERTILIZER APPLICATIONS ON SOME YIELD AND QUALITY CHARACTERISTICS OF SILAGE CORN (ZEA MAYS)	Gözde Hafize YILDIRIM Nuri YILMAZ Ayşe Özge Şimşek Soysal	Ordu University, Türkiye
PREPARATION OF CHELATING COMPOUNDS INCLUDING METAL AS MICRONUTRIENT FERTILIZER, MEASUREMENT OF THEIR BIOLOGICAL ACTIVITIES, AND INVESTIGATION OF THEIR USAGE IN AGRICULTURE	Selda DURMUŞOĞLU Ertuğ YILDIRIM Sümeyye ÇAKMAK	Karadeniz Teknik University, Türkiye Sakarya University, Türkiye
DETERMINATION OF STOMA RESISTANCE OF SESAME (SESAMUM INDICUM) GROWN UNDER WATER RESTRICTION CONDITIONS	Dr. Filiz AKIN	Batı Akdeniz Tarımsal Araştırma Enstitüsü
SEASONAL CHANGES IN NUTRITIONAL STATUS OF CONVENTIONAL AND ORGANIC APPLE ORCHARD	Assoc. Prof. Çağdaş AKPINAR	Osmaniye Korkut Ata University, Türkiye

# Session-3, Hall-4 19.03.2023

Moderator: Dr. Muhammad Ikram Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 15:00 – 17:00

Title	Author(s)	Affiliation
BIOAUGMENTATION AND BIOSTIMULATION OF CRUDE OIL CONTAMINATED SOIL: PROCESS PARAMETERS INFLUENCE	Lekan Taofeek Popoola, Adeyinka Sikiru Yusuff, Abel Adekanmi Adeyi, Oluwagbenga Olawale Omotara	Afe Babalola University, Ado-Ekiti, Ekiti State, Nigeria
RECYCLING OF WASTE AND GARBAGE IS THE MAIN DIRECTION OF ECOLOGY IN THE FIGHT FOR THE CLEANLINESS OF THE PLANET	Aygun Almamedova Konul Kahramanova Tarana Ibragimova	Institute of Additive Chemistry named after A. Guliyev, Baku, Azerbaijan
IDENTIFYING, CLASSIFYING, AND PRIORITIZING ITEMS AFFECTING THE CONTAGION OF BIOLOGICAL AGENTS AMONG HOSPITAL PERSONNEL	Amir Hossein Khoshakhlagh, Saeid Yazdanirad	Kashan University of Medical Sciences, Iran Shahrekord University of Medical Sciences, Iran
CNC/GO-doped TiO2 qUANTUM DOTS AS DYE DEGRADER	Dr. Muhammad Ikram	GC University Lahore, Pakistan.
THE GASTROANOMY DILEMMA IN CONTEMPORARY SOCIETY FROM THE PERSPECTIVE OF THE IMPLICATIONS ON CONSUMER HEALTH AND ON THE ECONOMY	Ana Cardoso Lopes Lyssandro Norton Siqueira Maraluce Maria Custodio	Escola Superior Dom Helder Câmara/Minas Gerais/Brasil
HIGH PERMITTIVITY FOR STORAGE APPLICATION	Adil Chakir, Boubker Mehdaoui, Abdeslam El Bouari	Hassan II University of Casablanca, Faculty of Sciences Ben M'SiCk
DIVERSITY OF SPIDER FAUNA IN THE AREA OF JAGODINA (SERBIA)	Boban Stanković	City of Jagodina, Department of Environmental Protection, Serbia

# Session-3, Hall-5 19.03.2023

Moderator: Pr. Soraya Sedkaoui Meeting ID: 842 7974 2853 / Passcode: 171819 Ankara Local Time: 15:00 – 17:00

Title	Author(s)	Affiliation
UMERICAL ANALYSIS OF STATISTICALLY PREDICTED RATE CONSTANTS FOR PYROLYSIS OF HIGH-DENSITY POLYETHYLENE USING MULTIPLE LINEAR REGRESSION MODEL IN R SOFTWARE	Rao Adeel Un Nabi, Muhammad Yasin Naz, Shazia Shukrullah, Abdul Ghaffar	University of Agriculture Faisalabad, 38040, Pakistan
APPLYING MACHINE LEARNING ALGORITHMS TO ADVANCE MODERN AGRICULTURE	Pr. Soraya Sedkaoui Pr. Khalida Mohammed Belkebir Dr. Rafika Benaichouba	University of Khemis Miliana, Algeria
SYNTHESIS OF NICKEL OXIDE/GRAPHENE OXIDE COMPOSITE FOR THE DEGRADATION OF CLOTHIANIDIN PESTICIDE	Atta ul Haq, Hafiz Muhammad Abubakar	Government College University Faisalabad, Pakistan
EFFECT OF DOSE OF MINERAL FERTILIZERS ON HYBRIDS SUNFLOWER PRODUCTIVITY IN NON-IRRIGATED CONDITIONS OF SOUTHERN UKRAINE	Assoc. Prof. Andrey Shepel	Kherson State Agrarian and Economic University, Department of Agriculture, Ukraine
ENVIRONMENTAL CLEAN-UP PROJECTS IN NIGERIA: A WILLINGNESS-TO-ACCEPT EXPERIMENT ON FARMING COMMUNITIES IN SOUTHERN NIGERIA	Mohammed K. Ibrahim, Inibehe George Ukpong	Kogi State College of Education, Nigeria. School of Agricultural Technology, Federal Polytechnic, Nigeria
SPATIO-TEMPORAL ANALYSIS OF LICHENS AS BIO-INDICATORS OF SO2 POLLUTION IN THE ANNABA REGION, ALGERIA	Naila MAIZI Thiziri IDIR Amel BERREBBAH ALIOUA	University Akli Mohand Oulhadj, Algeria University of Science and Technology (USTHB) Houari Boumediene, Algeria
THE ROLE OF DEMOGRAPHIC FACTORS ON COMMUNITY AVAILABILITY AS SERVICE PROVIDERS IN THE MANGROVE TOURISM AREA PETENGORAN, TELUK PANDAN, PESAWARAN, LAMPUNG	Dita Hydayah Hari Kaskoyo Samsul Bakri Rahmat Safe'i	Lampung University, Faculty of Agriculture, Dapartement of Forestry, Bandar Lampung
CHANGE IN THE ACTIVE SUBSTANCE CONTENT OF SHIITAKE MUSHROOM (LENTINULA EDODES) AS AFFECTED BY SOUS VIDE TECHNOLOGY	Peter Hajdú, Gréta Törős, Xhensila Llanaj, Dr. József Prokisch	University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management, Institute of Animal Science, Biotechnology and Nature, Department of Animal Husbandry, Debrecen, Hungary
PROSPECTIVE AGRICULTURAL CROPS IN CLIMATE-ORIENTED AGRICULTURE OF UKRAINE	Oleksandr AVERCHEV Maria NIKITENKO	Kherson State Agrarian and Economic University
APPLE: HISTORY, CULTIVATION, HUMAN HEALTH AND FUTURE PERSPECTIVE	Asst. Prof. Gülçe İLHAN Prof. Dr. Sezai ERCIŞLI	Ataturk University Agricultural Faculty Department of Horticulture, 25240 Erzurum- Türkiye

# Session-3, Hall-6 19.03.2023

# Moderator: Moses Adeolu AGOI Meeting ID: 842 7974 2853 / Passcode: 171819

Ankara Local Time: 15:00 - 17:00

Title	Author(s)	Affiliation
ROLE OF ARTIFICIAL INSEMINATION IN POULTRY	Berhanu Bekele, Wondmeneh Esatu, Tadelle Dessie	Wachemo University, Ethiopia International Livestock Research Institute, Addis Ababa, Ethiopia
EVALUATION OF ARTIFICIAL INSEMINATION EFFICIENCY AND OESTRUS SYNCHRONIZATION IN DAIRY CATTLE: - A REVIEW	Berhanu Bekele, Abdilgefar Kemal, Dilgeba Aman	Wachemo University, Hossana, Ethiopia
THE SIGNIFICANCE OF INTRODUCING TASKS FROM THE FIELD OF INTERNAL AUDIT IN THE CONTEXT OF IMPROVING THE ANALYSIS OF THE FUNCTIONING OF AGRICULTURAL ENTERPRISES ON THE EXAMPLE OF THE REPUBLIC OF SERBIA	Ognjen Bakmaz Biljana Bjelica Jelena Vitomir	High School of Service Business East Sarajevo - Sokolac, Cara Lazara, 71350, Sokolac, Bosnia & Herzegovina Megatrend University, Bulevar Mihajla Pupina 117, 11070 Novi Belgrade, Republic of Serbia
REALISTIC TOP MANAGEMENT REPORTING THROUGH THE DISPLAY OF FINANCIAL REPORTING	Ognjen Bakmaz Biljana Bjelica Jelena Vitomir	High School of Service Business East Sarajevo - Sokolac, Cara Lazara, 71350, Sokolac, Bosnia & Herzegovina Megatrend University, Bulevar Mihajla Pupina 117, 11070 Novi Belgrade, Republic of Serbia
APPAREL DESIGN PERSPECTIVES FOR FARM ANIMALS	Maria Khoteeva Ptof. Varvara Getmantseva	The Kosygin State University of Russia, Moscow, Russia
STUDY ON GERMINATION AND SEEDLING GROWTH OF TWO CANOLA CULTIVARS AS AFFECTED BY CADMIUM AND COPPER SULFATE	Seyyed Hamid Reza Ramazani, Mehdi Kargar	University of Birjand, Birjand, Iran.
PHOTOCATALYTIC AND BACTERICIDAL PROPERTIES AND MOLECULAR DOCKING ANALYSIS OF TiO2 NANOPARTICLES CONJUGATED WITH ZR FOR ENVIRONMENTAL REMEDIATION	A. Haider	Muhammad Nawaz Shareef University of Agriculture, Multan, 66000, Punjab, Pakistan
ASSESSING THE EFFICACY OF IOT (INTERNET OF THINGS) AND ITS APPLICATION IN AGRICULTURE	Moses Adeolu AGOI Oluwadamilola Peace AGOI	Lagos State University of Education, Lagos Nigeria. Federal University of Agriculture Abeokuta, Ogun Nigeria.
DEVELOPMENT OF A STOCHASTIC WORKFLOW FOR CONTROLLING PRECISION IRRIGATION UNDER UNCERTAINTY	Angura Louis, Zsolt Zoltán Fehér,Tamás János, Nikolett Szőllősi, Dhimas Sigit Bimantara, Attila Nagy	University of Debrecen, Faculty of Agriculture food sciences and Environmental Management, Debrecen, Hungary
SPATIOTEMPORAL ANALYSIS OF THE SOIL PARAMETERS ON THE SPECTRAL REFLECTANCE OF THE MAIZE AT DIFFERENT PHENOLOGICAL PHASES USING MACHINE LEARNING	Dhimas Sigit Bimantara, Zsolt Zoltán Fehér, Angura Louis, Attila Nagy, János Tamás	University of Debrecen, Faculty of Agriculture food sciences and Environmental Management, Debrecen, Hungary