



# GANUD

# 6<sup>th</sup> INTERNATIONAL CONFERENCE ON GASTRONOMY, NUTRITION AND DIETETICS

November 20-21, 2024 / Istanbul, Türkiye

# **CONFERENCE PROGRAM**



Meeting ID: 884 2447 8604 Passcode: 212021

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## 6th INTERNATIONAL CONFERENCE ON GASTRONOMY, NUTRITION AND DIETETICS November 20-21, 2024/ Istanbul, Türkiye

#### Session-1, Hall-1 21.11.2024

**Moderator: Prof. Dr. Osman ERKMEN** Meeting ID: 884 2447 8604/ Passcode: 202120

Ankara Local Time: 10:00 – 12:00

Title	Author(s)	Affiliation
EFFECTS OF POLYSACCHARIDE GANODERMA LUCIDUM AND LENTINULA EDODES ON HEALTH	Özge Pınar HIDIMOĞLU Semih Şahin Osman ERKMEN	İstanbul Arel University, Türkiye
THE RELATIONSHIP BETWEEN EXERCISE AND GUT MICROBIOTA	Semih ŞAHİN Özge Pınar HIDIMOĞLU Osman ERKMEN	İstanbul Arel University, Türkiye
EFFECT OF PHYTOCHEMICALS ON NEURODEGENERATIVE DISEASES	Emine KARACA Osman ERKMEN	İstanbul Arel University, Türkiye
MICROBIOTA AND PROBIOTICS IN MATERNAL AND INFANT HEALTH	Melek Cansu ERDEMİR	İstanbul Okan University, Türkiye
NUTRITIONAL PATTERN PROFILE OF THE NUTRIENT CONTENT OF LOCAL FOODS CONSUMED IN THE BLACK SEA REGION AND HEALTH COMPATIBILITY COMPARISON WITH THE NRF 9.3 MODEL	Hanife Melda Tiryaki Süleyman Köse	Artvin Çoruh University, Türkiye
EXAMINING THE KNOWLEDGE AND ATTITUDES OF PARENTS BEFORE AND AFTER EDUCATION ON THE EATING HABITS OF CHILDREN WITH AUTISM AGED 6-15	Ayşe Rumeysa ALKURT KAMİL SERKAN UZYOL	Nişantaşı University, Türkiye
THE ROLE OF 3D PRINTING TECHNOLOGY IN PROVIDING FOOD SAFETY	Hürmet KÜÇÜKKATIRCI BAYKAN Gaye SABAN	Kapadokya University, Türkiye

#### Session-1, Hall-2 21.11.2024

Moderator: Dr. Mikail AÇAR Meeting ID: 884 2447 8604/ Passcode: 202120

Ankara Local Time: 10:00 - 12:00

Title	Author(s)	Affiliation
NARRATIVE STUDY ON THE GASTRONOMICAL IDENTY OF UZUNYAYLA CIRCASSIANS IN THE CONTEXT OF CULTURAL ECOLOGY	Abdullah AKBULUT Prof. Dr. Salih CEYLAN	Mehmet Akif Ersoy University, Türkiye
RESEARCH OF GEOGRAPHICALLY TAGGED EDREMIT OIL OILS	Serdar SÖNMEZ Leyla ÖZGEN	Gazi University, Türkiye
INVESTIGATION OF GASTRONOMY BRANDING THROUGH WEBSITES: AN EXAMPLE OF RESTAURANTS OFFERING ISTANBUL CUISINE	Emel ÇİRİŞOĞLU Ebru GÜNEREN	İstanbul Gelişim University, Türkiye Nevşehir Hacı Bektaş Veli University, Türkiye
EXAMINATION OF MAZGİRT (TUNCELİ/TÜRKİYE) DISTRICT IN TERMS OF GASTRONOMICAL CULTURE	Mikail AÇAR Ümmügülsüm BİÇER Birgül MURAT Berkan ARTAN	Munzur University, Türkiye
THE PLACE OF PLANTS IN THE NUTRITIONAL CULTURE OF MAZGIRT (TUNCELİ) DISTRICT	Mikail AÇAR	Munzur University, Türkiye
GEOGRAPHICALLY INDICATED PRODUCT OF ERZINCAN CUISINE 'KEMALİYE LÖK DESSERT'	Zeynep Bakkaloğlu, Mehmet Akif Şen	Erzincan Binali Yıldırım University, Türkiye Sakarya University of Applied Sciences, Türkiye
AN ASSESSMENT OF BİTLİS BÜRYAN KEBAB, A GEOGRAPHIC MARKED PRODUCT, IN THE CONTEXT OF GOURMET TOURISM	Mehmet Akif Şen, Zeynep Bakkaloğlu	Sakarya University of Applied Sciences, Türkiye Erzincan Binali Yıldırım University, Türkiye

# Session-1, Hall-3

21.11.2024

Moderator: Assoc. Prof. Dr. Emre HASTAOĞLU Meeting ID: 884 2447 8604/ Passcode: 202120

Ankara Local Time: 10:00 - 12:00

Title	Author(s)	Affiliation
INVESTIGATION OF THE SENSORY PROPERTIES OF GLUTEN-FREE NOODLES MADE FROM ORANGE CARROT FLOUR	İrem Nur TAŞ Emre HASTAOĞLU	Sivas Cumhuriyet University, Türkiye
INVESTIGATION OF THE SENSORY PROPERTIES OF GLUTEN-FREE NOODLES MADE FROM CHICKPEA FLOUR	İrem Nur TAŞ Emre HASTAOĞLU	Sivas Cumhuriyet University, Türkiye
NOVEL FREEZING APPLICATIONS IN FOODS AND THEIR EVALUATION IN TERMS OF FOOD SAFETY	Özlem Istanbullu Paksoy, Mustafa Yavuz	Ministry of Agriculture and Forestry TAGEM Central Research Institute of Food and Feed Control, Türkiye
EVALUATION OF BIOFILMS AS A NOVEL PRODUCTION METHOD OF VITAMINS	Özlem Istanbullu Paksoy, Mustafa Yavuz	Ministry of Agriculture and Forestry TAGEM Central Research Institute of Food and Feed Control, Türkiye
FERMENTE BİR ÜRÜN OLARAK ŞALGAMIN TÜRK MUTFAĞINDAKİ İŞLEVLERİ VE GASTRONOMİK DEĞERİ	Nurhayat IFLAZOGLU Ebru KEMER	Hatay Mustafa Kemal University, Türkiye Niğde Ömer Halisdemir University, Türkiye
INTANGIBLE CULTURAL HERITAGE: GASTRONOMY MUSEUMS	Seval Sevgi KIRDAR	Burdur Mehmet Akif Ersoy University, Türkiye
COMPARISON OF TOTAL PHENOLIC CONTENT AND ANTIOXIDATIVE ACTIVITIES OF EU PDO MALATYA APRICOT ( <i>PRUNUS ARMENIACA</i> L.) SEEDS	Çağlar Mert AYDIN Ali Adnan HAYALOPLU	Munzur University, Türkiye İnönü University, Türkiye

#### Session-1, Hall-4 21.11.2024

Moderator: Major Gheorghe GIURGIU Meeting ID: 884 2447 8604/ Passcode: 202120

Ankara Local Time: 10:00 - 12:00

Title	Author(s)	Affiliation
IMPACT OF MULTI GRAIN FLOUR ON DIABETIC PATIENTS IN PAKISTAN : A CASE STUDY OF -SINDH-PAKISTAN	Dr.Faiz Muhammad Shaikh Dr.Liaquat Ali Bhutto Muhammad Zafar Wassan Syed Mehtab Ali Shah Eng. Syed Mujeeb Hyder Shah Rasool Bux Junejo	University of Larkano -Sindh Progressive Grower Ontario- Canada
THE DOUBLE ROLE OF NUTRIENTS IN IMMUNITY	Major Gheorghe GIURGIU, Prof. dr. med. Manole COJOCARU	Deniplant-Aide Sante Medical Center, Biomedicine, Bucharest, Romania Titu Maiorescu University, Faculty of Medicine, Bucharest, Romania
MIA (MALNUTRITION INTERVENTION ALTERNATIVE) MIX INTERVENTION PROJECT: ADDRESSING MALNUTRITION AMONG CHILDREN AGED 3-5 YEARS OLD IN IDENTIFIED AREAS IN DAVAO CITY	Dr. Liza G. Floresca, RN, MAN, PhD, DNS; Mary Donna Grace Cuenca, M.A,; Marie Josephine J. Serra, RN, MAN; Nelia T. Villarta	Ateneo de Davao University, Philippines
NOSOCOMIAL INFECTIONS AS A FACTOR IN THE SPREAD OF INFECTIOUS DISEASES	Isiaku Hussein Yakub	Kwara State University, Malete, Nigeria
ISOLATION, CHARACTERIZATION AND THERAPEUTIC APPLICATIONS OF BACTERIOPHAGES AGAINST PATHOGENIC BACTERIA OF THE ESKAPE GROUP	Imane Elbelghiti, Noureddine Slimani, Zohra Lemkhente, Fatima Boubrik, Ahmed Belmouden	Ibn Zohr University, Agadir, Morocco
EFFECTS OF PROBIOTICS ON ORAL MICROBIOLOGICAL ENVIRONMENT, GINGIVAL HEALTH AND DENTAL PLAQUE; A META-ANALYSIS	Dr. Mehwash Kashif, Dr. Mehwash Kashif, Dr. Aman Ashar, Syeda Nimra Qadri, M. Asfahan Shah	Karachi Medical & Dental College, Karachi Metropolitan University.
EFFECT OF LOCATION UNDER DIFFERENT RAINY SEASON INTERPHASE ON UDDER MORPHOMETRY, MILK YIELD AND COMPOSITION OF BUNAJI COWS IN SOUTHERN GUINEA SAVANNA, NIGERIA	Dikko A. H., D. N. Tsado, Shuaibu I.	Federal University of Technology, Minna P. M. B. 65, Niger State, Nigeria
PHYTOREMEDIATION POTENTIAL OF SPIRODELA POLYRHIZA FOR HEAVY METAL CONTAMINANTS IN ASHTAMUDI LAKE, SOUTHWEST INDIA	Dr. Anila George	St.John's College, Anchal, Kollam,Kerala India

## Session-1, Hall-5

21.11.2024

Moderator: Tasawar Iqbal Meeting ID: 884 2447 8604/ Passcode: 202120

Ankara Local Time: 10:00 – 12:00

Title	Author(s)	Affiliation
PLANT PROTECTION	Dr. Meena MM RAKESH KUMAR ROKAN V	R.M.K. Engineering College ,Kavaraipettai,Thiruvallur District,Tamilnadu,India
PERFORMANCE OF TIGER NUT (Cyperus esculentus L.) AS INFLUENCED BY ROW SPACING AND FERTILIZER APPLICATION IN A NIGERIAN RAIN FOREST	Ehizogie Joyce FALODUN, Anthony EDIALE	University of Benin, Nigeria
COMPARATIVE ANALYSIS ON THE GROWTH AND YIELD PERFORMANCE OF OYSTER MUSHROOM ON DIFFERENT SUBSTRATES	Fidelis Queen O, Umeri. C, Atusa. K.	University of Delta, Nigeria
INFLUENCE OF PROPAGULE SIZES ON GROWTH, YIELD AND SOIL LOSS DUE TO HARVESTING OF GINGER (Zingiber officinale R.) IN OGBOMOSO	EWETOLA E. A., DARAMOLA O., ISOLA J.O.	Ladoke Akintola University of Technology, P.M.B. 4000, Ogbomoso, Nigeria Forest Research Institute of Nigeria, Ibadan, Nigeria
ISOLATION AND IDENTIFICATION OF FUNGI IN POULTRY FEED IN SELECTED AREAS OF IBADAN, OYO STATE NIGERIA	Akanbi I.O., Akanbi I.M., Odunsi O.O., Nwufoh O.C4., Emikpe O.O., Amusa A.O., Olofintuyi O.K., Oyedepo M.O., Oladipo A.A., Adepoju O.A.	Federal College of Animal Health and Production Technology, Nigeria Ministry of Agriculture and Rural Development, Nigeria Federal College of Agriculture, Ibadan, Nigeria
EFFECT OF GRADED LEVELS OF TURMERIC (CURCUMA LONGA) RHIZOME POWDER ON MEAT QUALITY OF BROILER CHICKEN	Garba S., Adamu B., Haliru M.I., Kabir A.	Usmanu Danfodiyo University, Sokoto, Nigeria Adamawa State Polytechnic, Jimeta, Adamawa State, Nigeria Ahmadu Bello University, Zaria, Nigeria College of Agriculture and Animal Science wurno, Sokoto State, Nigeria
THE GROWTH, FRUIT YIELD AND PROXIMATE COMPOSITION RESPONSES OF PEPPER (Capsicum annuum L.) TO SOME ORGANIC MANURES	Aluko Matthew Alabi Emmanuel Olukunle Oluponmile Toluwani Blessing	Ekiti State University, Ado Ekiti, Nigeria
POTENTIAL OF GELATIN AND COLLAGEN FROM BROILER CHICKEN FEET FOR ALLEVIATING RHEUMATOID ARTHRITIS SYMPTOMS: A DIETARY SUPPLEMENT APPROACH	Tasawar Iqbal Nadeem Ahmed Sidra Altaf	University of Agriculture, Faisalabad, Pakistan

### Session-1, Hall-6 21.11.2024

### Moderator: Olooto, F. M.

Meeting ID: 884 2447 8604/ Passcode: 202120 Ankara Local Time: 10:00 – 12:00

Title	Author(s)	Affiliation
FARMERS KNOWLEDGE OF ORGANIC AGRICULTURE FOR CLIMATE CHANGE MITIGATION IN KWARA STATE, NIGERIA	Olooto, F. M., Olatinwo L. K., Adewumi I. I.	Kwara State College of Education. Oro, Nigeria.
DETERMINANTS OF CLIMATE-SMART AGRICULTURAL PRACTICE (CSAP) ADOPTION AMONG RURAL FARMERS IN EDO STATE, NIGERIA	Obabire I. E., Ekenta C. M., Akinola M. O.	Federal Polytechnic, Ado- Ekiti, Ekiti State, Nigeria Ahmadu Bello University, Zaria – Nigeria.
A COMPARATIVE STUDY OF THE LEVELS OF PALM FRONDS AND CONOCARPUS BY INTERACTION WITH PHOSPHOGYPSUM FOR SALT-AFFCTED SOIL PLANTED WITH SORGHUM IN SOME CHEMICAL PROPERTIES OF THE SOIL	Shereen H. M. Al-RUBAIE, Samira N. H. Al- HASSOON,Sadeq J. H. DWENEE	Baghdad UniversityCollege of Agricultural Engineering Sciences Ministry of Science and Technology. Agricultural Research Department
YOUTH PARTICIPATION IN RICE FARMING ACTIVITIES IN PATIGI LOCAL GOVERNMENT, AREA, KWARA STATE NIGERIA	Obaniyi K.S., Kolawole E.A., Awotunde G.J, Gbadebo J.O	Landmark University
CONTRIBUTION OF POULTRY PRODUCTION ACTIVITIES TO LIVELIHOOD OF THE FARMERS IN KWARA STATE, NIGERIA	Abdulrahman Ololade Latifat, Ukpi Stephanie Mngusonun, Ayanda Ibrahim Folorunsho, Ajidahun Mayowa Akinpelumi	Kwara State University, Malete, Nigeria. Bioresources Development Centre, Ogbomoso, OyoState
SOURCES AND UTILISATION OF AGRICULTURAL CREDIT BY SMALL SCALE CROP FARMERS IN ONA - ARA LOCAL GOVERNMENT AREA OF OYO STATE NIGERIA	Adepoju Oladoyin Aderonke, Akanbi Ifeoluwapo Omolola, Ogunleye Tolulope Bridget, Sosina Olaoluwa Temitope	Federal College of Agriculture Ibadan, Oyo State Nigeria Federal College of Animal Health and Production Technology, Nigeria
EFFECT OF APPLICATION OF TITANIUM DIOXIDE IN THE MANAGEMENT OF FUSARIUM WILT AND FRUIT YIELD OF SOME TOMATO ACCESSIONS	Ajiwe S. T., Adigun M. A., Taiwo B. F.	Ajayi Crowther University, Oyo, Nigeria
EFFECT OF MAIZE PRIZE VOLATILITY ON POULTRY FARMERS' PERFORMANCE IN NORTH CENTRAL NIGERIA	Ohie Akwuma Egboja	

### Session-2, Hall-1 21.11.2024

### Moderator: Assist. Prof. Dr. Vildan Betül Yenigün Meeting ID: 884 2447 8604/ Passcode: 202120

**Ankara Local Time: 12:30 – 14:30** 

Title	Author(s)	Affiliation
ANTI-INFLAMMATORY PROPERTIES OF FEIJOA SELLOWIANA EXTRACT IN LPS- INDUCED RAW 264.7 CELLS	Zeynep ÖZMAN Ozge PASIN Abdurrahim KOCYIGIT	Bezmialem Vakıf University, Türkiye
ANTI-PROLIFERATION EFFECTS OF SIDERITIS LIBANOTICA LABILL. SUBSP. LINEARIS (BENTHAM) BORNM EXTRACT ON BREAST CANCER CELLS	Vildan Betül Yenigün	Bezmialem Vakıf University, Türkiye
COMPARISON OF ENERGY, MACRONUTRIENT CONTENTS AND AMOUNTS OF GOAT AND COW MILK BASED FORMULAS	Çiler ÖZENİR Biriz ÇAKIR Fatma NİŞANCI KILINÇ	Kırıkkale University, Türkiye
THE SPECIALIST DIFFERENCE OF MASS CATERING SERVICES: A PILOT STUDY ON THE CONTRIBUTION OF DIETITIANS IN MENU PLANNING	Emine KARADEMİR Murat GÜRBÜZ	Niğde Ömer Halisdemir University, Türkiye
THE EFFECT OF DAIRY PRODUCT CONSUMPTION AND QUALITY OF SLEEP ON EXHAUSTION IN ADULT INDIVIDUALS	Merve Seylan Şule Arslan	İstanbul Nişantaşı University, Türkiye
THE EFFECT OF CAFFEINE CONSUMPTION AND SLEEP QUALITY ON PSYCHOLOGICAL FRAILITY IN ADULT INDIVIDUALS	Şule Arslan Merve Seylan	İstanbul Nişantaşı University, Türkiye
AN APPROACH TO ADULT PATIENTS WITH CO-EXISTENT CELIAC DISEASE AND AUTOIMMUNE THYROIDITIS: GLUTEN-FREE DIET	Mustafa ÖRKMEZ Zeynep AĞIRMAN Efsane YAVUZ	Gaziantep University, Türkiye
EFFECT OF LAPAROSCOPIC SLEEVE GASTRECTOMY ON TASTE, SMELL AND QUALITY OF LIFE	Büşra Ceylan Kadriye TOPRAK	Ankara Medipol University, Türkiye

#### Session-2, Hall-2 21.11.2024

Moderator: Assist. Prof. Dr. Özlem ÇAYIR Meeting ID: 884 2447 8604/ Passcode: 202120

**Ankara Local Time: 12:30 – 14:30** 

Title	Author(s)	Affiliation
TASTE-FILLED FLAVORS OF THE TEKE REGION: BURDUR	Seval Sevgi KIRDAR	Burdur Mehmet Akif Ersoy University, Türkiye
USE OF CHIA SEED MUCILAGE IN FOOD PRODUCTS	İlgi TIRPANCI Tolga AKCAN	Kırklareli University, Türkiye Dokuz Eylül University, Türkiye
THE IMPORTANCE OF FOOD SAFETY IN SUSTAINABLE NUTRITION	Fatma Nur DEMİRBAŞ	University of Trabzon
THE FUTURE OF LACTIC ACID BACTERIA İN SUSTAINABLE FOOD PRODUCTION	Fatma Nur DEMİRBAŞ	University of Trabzon
THE USE POTENTIAL OF GRAPE PROCESSING BY-PRODUCTS AS A SOURCE OF NUTRACEUTICAL INGREDIENTS IN THE ENRICHMENT OF FUNCTIONAL DAIRY PRODUCTS	Mehmet Ali SALIK Songül ÇAKMAKÇI	Bingöl University, Türkiye Atatürk University, Türkiye
THE HISTORICAL JOURNEY OF COCOA, FOOD OF THE GODS; PAST AND PRESENT OF CHOCOLATE	Ayşe Seray ENGİN	İstanbul Gelişim University, Türkiye
THE IMPACT OF MOLECULAR GASTRONOMY ON CULINARY CULTURE	Özlem ÇAYIR	İstanbul Arel University, Türkiye
FARKLI YAPILARDAKİ GLUKANLARIN FARKLI HİDROKOLLOİDLER İLE ETKİLEŞİMİ VE SU BAZLI ÜRÜNLERDE KULLANIMI	Merve ATALAY Enes DERTLİ	Yıldız Teknik Üniversity, Türkiye İstanbul Teknik Üniversity, Türkiye

#### Session-2, Hall-3 21.11.2024

Moderator: Hasibe Utku ÇELİK GENÇOĞLU Meeting ID: 884 2447 8604/ Passcode: 202120

**Ankara Local Time: 12:30 – 14:30** 

Title	Author(s)	Affiliation
TRANSFORMATION AND CHANGE POLICIES IN THE UNITED KINGDOM'S FOOD SYSTEMS IN LINE WITH SUSTAINABILITY GOALS	Aslıhan HAKSÖZ Bulut GÜRPINAR	Gebze Teknik University, Türkiye
PALIURUS SPINA-CHRISTI MILL. SU EKSTRAKTLARININ GIDA KAYNAKLI PATOJEN STAPHYLOCOCCUS AUREUS'UN BAKTERİYEL GELİŞİMİ VE BİYOFİLM YAPISINA KARŞI İNHİBİTÖR POTANSİYELİ	Orçun Toksöz Dença Toker Didem Berber N. Cenk Sesal	Marmara University, Türkiye Maltepe University, Türkiye
A NEW APPROACH IN WASTE MANAGEMENT: THE EFFECTS OF SPENT COFFEE GROUNDS IN ŞEKERPARE	Özlem AKTÜRK GÜMÜŞAY Didem Berber Tuğçe BOĞA Kübra TOPALOĞLU GÜNAN	Maltepe University, Türkiye
THE REGIONAL DISPERSAL OF GEOGRAPHICALLY INDICATED FOODS IN TÜRKIYE	Elif Tunçil Duran Cankül	Hacettepe University, Türkiye Eskişehir Osmangazi University, Türkiye
EVALUATION OF HYDRATION KNOWLEDGE, ATTITUDES AND BEHAVIORS OF FACULTY TEAM ATHLETES	Elif Tunçil Mehmet ÇETİN İrem Nur DEVECİ Sezin ÇAVUŞ Asena Aleyna DİNÇER Mehmet FİSUNOĞLU	Hacettepe University, Türkiye
THE EFFECT OF ULTRASOUND TREATMENT ON THE ATTRIBUTES OF TURKISH COFFEE	Pınar Çakırtaş Mustafa Bayram	Gaziantep University, Türkiye
CLASSIFICATION OF GEOGRAPHICAL INDICATIONS ACCORDING TO PRODUCT GROUPS IN TURKEY AND EVALUATION OF GASTRONOMIC PRODUCTS	Selma ATABEY	Mugla Sıtkı Koçman University, Türkiye
EVALUATION OF THE CONSUMPTION OF ANTAKYA SIMIT AS A NUTRITIONAL ELEMENT INSTEAD OF BREAD, WHICH IS A GASTRONOMIC IDENTITY ELEMENT OF HATAY PROVINCE	Hasibe Utku ÇELİK GENÇOĞLU	Hatay Mustafa Kemal University, Türkiye

#### Session-2, Hall-4 21.11.2024

Moderator: Ananda Majumdar Meeting ID: 884 2447 8604/ Passcode: 202120

**Ankara Local Time: 12:30 – 14:30** 

Title	Author(s)	Affiliation
GOOD NUTRITION AND HUMAN PHYSICAL DEVELOPMENT	Ananda Majumdar	University of Alberta
ORGANIC FOOD CONSUMPTION AND ATTENTION PERFORMANCE IN 10-13 MOROCCAN PRIMARY STUDENTS FROM KHEMISSET	Mohcin Elkhatir, Miloud Chakit, Abdechahid Loukili, Youssef Aboussaleh	Ibn Tofail University, Kenitra, Morocco
THE İMPORTANCE OF BALANCED FOOD AND FLUID INTAKE IN ADOLESCENT JUDO ATHLETES	Natalija Atanasova- Pancevska	Ss. Cyril and Methodius University in Skopje, North Macedonia
THE PROSPECTS OF MOLECULAR FARMING FOR FOOD SECURITY AND CLIMATE CHANGE ADAPTATION IN DEVELOPING COUNTRIES	Muhammad Zafar Wassan Dr.Faiz Muhammad Shaikh Rasool Bux Junejo Prof. Dr.Ghulam Ali Jariko Bisma Wassan	University of Larkano -Sindh
TISSUE CULTURE—A SUSTAINABLE APPROACH TO EXPLORE PLANT STRESSES: A CASE STUDY OF BANANA TISSUE CULTURE	Muhammad Zafar Wassan Dr.Faiz Muhammad Shaikh Rasool Bux Junejo Prof. Dr.Ghulam Ali Jariko Bisma Wassan	University of Larkano -Sindh
DETECTION OF ENDOCRINE- DISRUPTING CHEMICALS IN MILK	Serenella Seccia Irene Dini	Dept. of Pharmacy, University of Naples Federico II, Via Domenico Montesano 49, Napoli 80131, Italy
GASTRONOMY IN THE INFLUENCER ERA: ANALYSIS OF ONLINE INFLUENCE ON FOOD CONSUMATION AND CATERING FACILITY CHOICE	Mateja Stanojević Snježana Gagić-Jaraković Dragan Tešanović Stefan Šmugović Maja Banjac-Paunović Vesna Vujasinović	Department of geography, tourism and hotel management, Faculty of Sciences, University of Novi Sad, Trg Dositeja Obradovića 3, 21000 Novi Sad, Serbia
UTILISATION OF E-MARKETING PLATFORMS AMONG POULTRY FARMERS IN OYO STATE	Mojisola Fauziya Oyewole Morenikeji Deborah Osewa	University of Ibadan, Nigeria

#### Session-2, Hall-5 21.11.2024

Moderator: Ayesha Nadeem Meeting ID: 884 2447 8604/ Passcode: 202120

**Ankara Local Time: 12:30 – 14:30** 

Title	Author(s)	Affiliation
ADAPTIVE DEFENSE STRATEGIES IN PLANTS AGAINST MICROORGANISMS	Ayesha Nadeem	Muhammad Nawaz Shareef University of Agriculture, Pakistan
AN ASSESSMENT OF EPHEDRA ALATA ALENDA'S MEDICINAL PLANTS' ABILITY TO COUNTERACT FENTHION'S NEPHROTOXICITY	Ilhem DJAALALI, Kamilia GUEDRI	Larbi Tebessi University, Tebessa, Algeria.
SMALL-SCALE AQUACULTURE FOR FAMILY ECONOMIC DEVELOPMENT: CATFISH FARMING IN GALLONS FOR PROTEIN SUPPLY AND ECO-FRIENDLY PRACTICES IN RURAL COMMUNITIES	Bambang Sri Hartono Muhammad Rosyada Muhammad Taufiq Abadi	State Islamic University K.H. Abdurrahman Wahid Pekalongan Indonesia
SMART AGRICULTURE AND BUSINESS: TRANSFORMING FARMING THROUGH TECHNOLOGY AND INNOVATION	Huzaifa Ahmad	Universiti Tunku Abdul Rahman
ACCESS TO CREDIT FACILITIES AMONG POULTRY FARMERS IN IDO AND OLUYOLE LOCAL GOVERNMENT AREAS OF OYO STATE NIGERIA	Aluko, O.J., Olusina O.P, Odusanya T.F	Federal College of Forestry, Jericho-Ibadan, Oyo State, Nigeria
ANTHELMINTIC RESISTANCE IN LIVESTOCK AND MANAGEMENT	Zohaib Saeed, Shafaq Khan, Dr. Rao Zahid Abbas, Muhammad Rizwan	University of Agriculture Faisalabad, 38040, Pakistan Multan College of Veterinary Science, Multan University of Science and Technology, 6000, Pakistan
DETERMINANTS OF CLIMATE-SMART AGRICULTURAL PRACTICE (CSAP) ADOPTION AMONG RURAL FARMERS IN EDO STATE, NIGERIA	Obabire I. E., Ekenta C. M., Akinola M. O.	Federal Polytechnic, Ado- Ekiti, Ekiti State, Nigeria Ahmadu Bello University, Zaria – Nigeria.
ISOLATION AND IDENTIFICATION OF FUNGI IN POULTRY FEED IN SELECTED AREAS OF IBADAN, OYO STATE NIGERIA	Akanbi I.O., Akanbi I.M, Odunsi O.O., Nwufoh O.C., Emikpe O.O., Amusa A.O., Olofintuyi O.K., Oyedepo M.O., Oladipo A.A., Adepoju O.A.	Federal College of Animal Health and Production Technology, Moor, Plantation, Ibadan, Nigeria Ministry of Agriculture and Rural Development, Oyo State Secretariat, Ibadan, Nigeria Federal College of Agriculture, Ibadan, Nigeria

#### Session-2, Hall-6

21.11.2024

Moderator: Dr. Muhammad Imran Meeting ID: 884 2447 8604/ Passcode: 202120

**Ankara Local Time: 12:30 – 14:30** 

Title	Author(s)	Affiliation
SYNTHESIS AND CHARACTERIZATION OF BLACK PLUM WOOD NANOFIBERS BY ACID HYDROLYSIS AND ITS PHOTODEGRADATION STUDIES OF METHYLENE BLUE	Prasannakumar J K, Krishnakumar T K, Manjunath N S, Shivakumaraswamy G M	Visvesvaraya Technological University, Belagavi
ISOLATION, SYNTHESIS AND BIOLOGICAL ACTIVITY OF PINOCEMBRIN AND ITS ANALOGS	Prof. Yadessa Melaku	Adama Science and Technology University, Adama, Ethiopia
EVALUATION OF CARCASS CHARACTERISTICS AND HEMATOLOGICAL PROFILES IN BROILER CHICKENS FED DIETS WITH INCREMENTAL LEVELS OF SCENT LEAF (OCIMUM GRATISSIMUM) MEAL	Essien Kemfon Friday Falade Grace Titilayo	Bayero University Kano, Kano. Federsl University of Agriculture Abeokuta
FROM THE VERY FIRST MOMENT OF HUMAN HISTORY, NUTRIENT-RICH FOODS AND BEVERAGES HAVE BEEN KEY COMPANIONS: FACT AND PERSPECTIVES	K.R.Padma K.R.Don	SriPadmavatiMahilaVisvaVidy alayam (Women's) University, Tirupati,AP Bharath Institute of Higher Education and Research (BIHER) Bharath University, Chennai, Tamil Nadu, India
GLYCEMIA IN BOTH DIABETICS AND NON-DIABETICS IS DIRECTLY IMPACTED BY A DIET HIGH IN POTATO TUBER PRODUCTS	Ma.Arbnorë Aliu Ma. Donika Sylejmani Prof. Dr. Skender Demaku	University of Prishtina
BENEFITS AND APPLICATIONS OF PEPPERMINT ESSENTIAL OIL	Dr. Muhammad Imran	Government College University, Faisalabad, Pakistan
EFFECT OF FINANCIAL INCLUSION ON THE LEVEL OF FOOD SECURITY STATUS OF CROP FARMING HOUSEHOLDS, THE NIGERIAN EXPERIENCE	Opaluwa Haruna Ibrahim, Opeyemi Gbenga, Ibrahim Abdulfatai Ayomide, David Adama Monday	Prince Abubakar Audu University Anyigba, Nigeria. .Federal Inland Revenue Service, Lagos State, Nigeria
FUNDAMENTALS IN TARO (COCOYAM) PRODUCTION, PROCESSING AND UTILIZATION FOR FOOD SECURITY IN NIGERIA	Rowlands E.I, Amadi P.O.E	Michael Okpara University of Agriculture, Umudike, Abia State, Nigeria National Root Crops Research Institute, Umudike, Abia State, Nigeria

#### Session-3, Hall-1 21.11.2024

Moderator: Assist. Prof. Dr. Kadriye TOPRAK Meeting ID: 884 2447 8604/ Passcode: 202120

Ankara Local Time: 15:00 - 17:00

Title	Author(s)	Affiliation
USEFUL USAGE OF MICROORGANISMS	Elif Tuğçe AKSUN	Ankara Yıldırım Beyazıt
IN NOVEL FOOD APPLICATIONS CURRENT APPROACHES APPLIED IN	TÜMERKAN Elif Tuğçe AKSUN	University, Türkiye Ankara Yıldırım Beyazıt
FOOD PACKAGING TECHNOLOGY	TÜMERKAN	University, Türkiye
EFFECT OF LAPAROSCOPIC SLEEVE GASTRECTOMY ON TASTE, SMELL AND	Büşra Ceylan	Ankara Medipol University, Türkiye
QUALITY OF LIFE	Kadriye TOPRAK	Turkiye
EVALUATION OF THE POTENTIAL AND NUTRITIONAL BENEFITS OF NORI SEAWEED (Porphyra umbilicalis) AS A PLANT-BASED SOURCE OF VITAMIN	Başak ÖNCEL Çağla ÖZBEK	Toros University, Türkiye
B12 THE INVESTIGATION OF THE		
RELATIONSHIP BETWEEN BONE MINERAL DENSITY AND NUTRITION IN PREMENOPAUSAL AND POSTMENOPAUSAL WOMEN AT ELAZIĞ REGION	Sena Çelikel	Nişantaşı University, Türkiye
THE EFFECT OF THE MATERNAL SERUM VITAMIN D LEVELS ON THE RISK OF SPONTANEOUS ABORTION	Muhammed Bartu Varol Berkin Özyılmaz Kırcali	İstanbul Aydın University, Türkiye
CURRENT STUDIES AND RECOMMENDATIONS ON THE ROLE OF SELENIUM IN THYROID DISEASES	Sudenur Karaaslan	İstanbul Aydın University, Türkiye

#### Session-3, Hall-2 21.11.2024

## Moderator: Assoc. Prof. Dr. Duygu MATARACI DEĞİRMENCİ Meeting ID: 884 2447 8604/ Passcode: 202120

**Ankara Local Time: 15:00 – 17:00** 

Title	Author(s)	Affiliation
THE PLACE OF NUTRITION IN SUSTAINABILITY	Rana Nur Demir Banu Süzen Mümine Kübra Serçe Sarıtaş	Kapadokya University, Türkiye
EVALUATION OF OBESITY MANAGEMENT IN TURKEY: A COMPARATIVE STUDY	Tuğçe TÜCCAR Esra SEVİMLİ	İstanbul Arel University, Türkiye
A CONCEPTUAL EVALUATION OF THE PALEO DIET	Ahmet Can Göksun ,Gülçin Özbay	Sakarya Uygulamalı Bilimler University, Türkiye
NO GLUTEN, LIFE: FORWARD WITH CELIAC	Selinnur Coşansel	Fırat University, Türkiye
NÖROGASTRONOMİDE YEMEK VE BELLEK İLİŞKİSİ	Öznur Haşin Alev Kaya Özdem	İstanbul Şişli Meslek Yüksekokulu, Türkiye
OTIZM SPEKTRUM BOZUKLUĞUNDA BESLENMENIN YERI	Duygu MATARACI DEĞİRMENCİ	Ordu University, Türkiye
BESLENME TEDAVİSİNDE YEME FARKINDALIĞININ ROLÜ	Duygu MATARACI DEĞİRMENCİ	Ordu University, Türkiye

#### Session-3, Hall-3 21.11.2024

Moderator: Assist. Prof. Dr. Yusuf ÇAKIR Meeting ID: 884 2447 8604/ Passcode: 202120

**Ankara Local Time: 15:00 – 17:00** 

Title	Author(s)	Affiliation
INVESTIGATION OF PLANT-BASED MILK PRODUCTION FROM LUPINE (TERMIYE)	Meryem Göksel Saraç Tuğba Dedebaş Özlem Pelin Can	Sivas Cumhuriyet University, Türkiye Afyon Kocatepe University, Türkiye
EFFECT OF OKRA AND CORIANDER SEED FLOURS ON PHYSICAL, TEXTURAL AND SENSORY PROPERTIES OF GLUTEN-FREE COOKIES	Tuğba Dedebaş Meryem Göksel Saraç Özlem Pelin Can	Sivas Cumhuriyet University, Türkiye Afyon Kocatepe University, Türkiye
AN OVERVIEW OF MOLD-RIPENED / MOLDY / BLUE CHEESES	Yusuf ÇAKIR Songül ÇAKMAKÇI	Bingöl University, Türkiye Atatürk University, Türkiye
DETECTION OF SOME QUALITY CHARACTERISTICS AND MYCOTOXIN PRESENCE IN ERZİNCAN TULUM CHEESE PRODUCED FROM PASTEURIZED SHEEP MILK AND INOCULATED WITH Penicillium roqueforti 41 STRAIN	Yusuf ÇAKIR Songül ÇAKMAKÇI	Bingöl University, Türkiye Atatürk University, Türkiye
USE OF COLD PRESSED BLACK CUMIN OIL BY-PRODUCT IN THE PRODUCTION OF REDUCED FAT VEGAN MAYONNAISE	Sümeyra ÇİMEN Zeynep Hazal TEKİN ÇAKMAK Salih KARASU	Yıldız Teknik University, Türkiye
DRYING BLOOD ORANGE SLICES USING NOVEL DRYING METHODS	Damla YILMAZ Zeynep Hazal TEKİN ÇAKMAK Salih KARASU	Yıldız Teknik University, Türkiye

#### Session-3, Hall-4 21.11.2024

Moderator: Fathima Farhana J Meeting ID: 884 2447 8604/ Passcode: 202120

**Ankara Local Time: 15:00 – 17:00** 

Title	Author(s)	Affiliation
SOIL BIOLOGICAL ACTIVITY AND NET PRIMARY PRODUCTIVITY IMPROVED BY CO-APPLICATION OF TILLAGE SYSTEM, WHEAT RESIDUES, AND MAIZE-BEAN INTERCROPPING	Farideh Akbari, Mehdi Dahmardeh, Ali Morshedi, Ahmad Ghanbari, Soror Khoramdel	University of Zabol, Zabol, Iran. Chaharmahal and Bakhtiari Agriculture and Natural Resources Research Center, AREEO, Shahrekord, Iran University of Zabol, Zabol, Iran Ferdowsi University of Mashhad, Mashhad, Iran.
GREEN SYNTHESIS AND THEIR POTENTIAL APPLICATION OF NANOSIZED PARTICLES IN PHOTOCATALYTIC DEGRADATION OF INDUSTRIAL EFFLUENT	Fathima Farhana J, Rizwana A, Kalaiselvan S	Rathinam Technical Campus, Coimbatore, TN, India
PREDICTING GLOBAL DISPERSAL OF THE AGRICULTURAL PEST, CEPHONODES HYLAS, UNDER CLIMATE CHANGE USING MAXIMUM ENTROPY	Mr. Kartik Omanakuttan Assoc. Prof. Dr. Manoj Kumar Arya	Kumaun University, Nainital, Uttarakhand, India
ADHERENCE TO STRATEGIC COMMUNICATION PRINCIPLES AMONG AGRIBUSINESSES IN SOUTHWESTERN NIGERIA	Olatunji, O. F., Badiru, I. O.	Department of Agricultural Extension and Rural Development, University of Ibadan
UTILIZATION OF TRAINING DELIVERABLES BY EX-TRAINEES OF FARMER BUSINESS SCHOOL IN ONDO STATE, NIGERIA	Oyebode L.A., Olajide B.R., Koriko O.A.	Olusegun Agagu University of Science and Technology, Nigeria University of Ibadan
AWARENESS AND USE OF REPRODUCTION ENHANCEMENT HERBAL SUPPLEMENTS AMONG BREEDERS OF SMALL RUMINANTS IN KWARA STATE, NIGERIA	Olooto F. M., Ojo O. A., Afe A.I., Ogunbosoye D. O.	Kwara State University Malete, Nigeria.

#### Session-3, Hall-5 21.11.2024

Moderator: Dr. Fejzulla Beha Meeting ID: 884 2447 8604/ Passcode: 202120

**Ankara Local Time: 15:00 – 17:00** 

Title	Author(s)	Affiliation
FARMER'S ASSESSMENT OF THE EFFECTIVENESS OF EXTENSION COMMUNICATION METHOD IN EKITI STATE	OLATUNJI Olufunke Comfort, OLALEKAN Oluwaseun Matina	Federal University Oye-Ekiti Bamidele Olumilua Unversity of Education, Scence and Technology, Ikere-Ekiti
PATTERNS OF INHERITANCE AND ITS EFFECT ON THE SOCIO-ECONOMIC OUTCOME OF THE GIRL CHILD AMONG RURAL HOUSEHOLDS OF IGBANKE COMMUNITY, EDO STATE, NIGERIA	Igene C. A., Adams O. O., Belonwu N. E., Akoehule N. N.	Ambrose Alli University Ekpoma, Edo State. University of Delta, Nigeria
FARMERS' PERCEPTION OF CLIMATE CHANGE VARIABILITY ON AGRICULTURAL PRODUCTIVITY IN EDO STATE, NIGERIA	Igene C. A., Onyemekonwu R.C., Belonwu N. E.	Ambrose Alli University Ekpoma, Edo State. University of Delta, Nigeria
THE EFFECTS OF SOCIOECONOMIC CHARACTERISTICS OF RURAL HOUSEHOLDS AND LIVELIHOOD INCOME DIVERSIFICATION ON FOOD SECURIY STATUS IN KATCHA LOCAL GOVERNMENT, NIGER STATE, NIGERIA	G.A. Ubandoma, H. A. Ismail, A. A. Maru, I. Suleiman, S.A. Kaffe	Ibrahim Badamasi Babangida University, Lapai Niger State, Nigeria Federal University Gashua, Yobe State, Nigeria College of Agriculture and Animal Sciences, Bakura, Zamfara State, Nigeria
SUSTAINABLE DEVELOPMENT OF TOURISM IN ECONOMIC GROWTH	Dr. Fejzulla Beha, Dr. Halil Bajrami, Dr.Venet Shala	"Universum College" "Prishtina, Kosovo University of Mitrovica "Isa Boletini" Mitrovica, Kosovo University of Prizren "Ukshin Hoti", Prizren, Kosovo
INNOVATIVE LABORATORY STRATEGIES FOR RESPONSIBLE WATER USE AND VALORIZATION OF NATURAL RESOURCES: ADDRESSING WATER STRESS AND CLIMATE CHANGE CHALLENGES, ILLUSTRATED BY BASIL HYDRO DISTILLATION	TAYEBI Amani, MOUMOU Mohammedine, HARNAFI Hicham	Mohamed First University, Oujda 60000, Morocco
ASSESSMENT OF CREDIT SOURCES, ACCESS, AND FACTORS INFLUENCING CREDIT ACCESS AMONG RICE FARMERS IN KOGISTATE, NIGERIA	Opeyemi Gbenga, Owoyemi Julius Olugbenga, Opaluwa Haruna Ibrahim, Salifu Ojima Japheth	Prince Abubakar Audu University, Nigeria

#### Session-3, Hall-6 21.11.2024

Moderator: Dr. Fejzulla Beha Meeting ID: 884 2447 8604/ Passcode: 202120

**Ankara Local Time: 15:00 – 17:00** 

Title	Author(s)	Affiliation
EXAMINATION OF LEGAL/POLICY FRAMEWORK PROMOTING SUSTAINABLE AGRICULTURAL PRACTICES IN NIGERIA	Yekinni O. T., Akinlabi A. O.	University of Ibadan, Ibadan, Nigeria Crescent University, Abeokuta, Nigeria.
RICE FARMERS' VULNERABILITY TO CLIMATE CHANGE IN EBONYI STATE, NIGERIA	Osuji E.E, Tim-Ashama A.C., Okechukwu O.M., Iheanacho4 R.A., Agunanne U.T.	Alex Ekwueme Federal University Ndufu Alike, Nigeria. Alvan Ikoku Federal University of Education, Owerri, Nigeria Federal Polytechnic Nekede, Owerri, Imo State, Nigeria Imo State Polytechnic Omuma Oru-East, Imo State, Nigeria
EVALUATION OF FOOD SAFETY PRACTICES AMONG CASSAVA PROCESSORS IN KWARA STATE, NIGERIA	Ogunkunle G. O., Olorunfemi H. A, Abiodun O, A, Adebayo S. A.	University of Ilorin, Ilorin
DETERMINANTS OF POST-HARVEST LOSSES OF MANGO (Mangifera indica L.) IN ZURU EMIRATE COUNCIL OF KEBBI STATE, NIGERIA	Yakubu DH, Godwin VS, Ubandoma GA	Usmanu Danfodiyo University, Sokoto, Nigeria Ibrahim Badamasi Babangida University, Lapai, Nigeria
IMPACT OF NON-FARM ENTERPRISES ON INCOME AND PERCEIVED FOOD SECURITY STATUS AMONG RURAL HOUSEHOLDS IN KATSINA STATE, NIGERIA	Danlami H. Yakubu, Nasiru Musa, Bello Z. Abubakar, Muhammad S.M. Jabo	
ADOPTION OF MODERN POST- HARVEST TECHNOLOGIES AMONG CASSAVA FARMERS IN EKITI STATE, NIGERIA	Alabi Olajumoke, Adetukasi Boluwatife R.	Federal University Of Oye Ekiti
SUSTAINABLE AGRICULTURE: BALANCING FOOD PRODUCTION WITH ENVIRONMENTAL AND HUMAN WELL- BEING	VIGNESH K ARSHA G SUNIL SURIYA M SATHIYA ARAVINDAN V	Palar Agricultural College, Ambur Annamalai University
DEVELOPMENT AND EVALUATION OF AN INTELLIGENT BIRD DETERRENT SYSTEM FOR SUSTAINABLE AGRICULTURE	Mohammad Zarei, Jafar Massah, Alireza Soleimanipour	University of Tehran, Tehran, Iran
ANALYSIS OF LANDSCAPE FRAGMENTATION IN THE CHALUS WATERSHED, NORTH OF IRAN	Farhan Ahmadi Mirghaed	University of Mazandaran, Babolsar, Iran