



Muş Alparslan
University

**ISPEC 7th
INTERNATIONAL
CONFERENCE ON
AGRICULTURE, ANIMAL
SCIENCES AND RURAL
DEVELOPMENT**

18-19 SEPTEMBER
2021 / MUŞ

**CONFERENCE
PROCEEDINGS BOOK**

Editors
Prof. Dr. Yaşar KARADAĞ
Assoc. Prof. Dr. Seyithan SEYDOŞOĞLU

ISPEC
**7th INTERNATIONAL CONFERENCE ON AGRICULTURE,
ANIMAL SCIENCE and RURAL DEVELOPMENT**

DATE – PLACE
September 18-19, 2021
Muş, TURKEY

PROCEEDINGS BOOK

EDITOR

Prof. Dr. Yasar KARADAG
Assoc. Prof. Dr. Seyithan SEYDOSOGLU

All rights of this book belongs to ISPEC Publishing House.

Without permission can't be duplicate or copied.

**Authors of chapters are responsible both
ethically and juridically.**

ISSUED: 23/09/2021

ISBN: 978-625-7720-61-8

CONFERENCE ID

CONGRESS TITLE

**7th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL
SCIENCES AND RURAL DEVELOPMENT**

DATE-PLACE

**September 18-19, 2021
Mus, TURKEY**

ORGANIZATION

Mus Alparslan University

ORGANIZING COMMITTEE

**Prof. Tekin ŞAHİN
Prof. Dr. Kağan KÖKTEN
Prof. Dr. Aydın AKKAYA
Assoc. Prof. Dr. Mehmet KARAMAN
Assoc. Prof. Dr. İsa YILMAZ
Assoc. Prof. Dr. Fırat KURT
Assist. Prof. Dr. Mustafa YAŞAR
Assist. Prof. Dr. Özer KURT
Assist. Prof. Dr. Onur ŞAHİN
Assist. Prof. Dr. Mahir ÖZKURT
Assist. Prof. Dr. Hülya HANOĞLU ORAL
Assist. Prof. Dr. Ahmet YENİKALAYCI
Assist. Prof. Dr. Veysi KAYRI
Assist. Prof. Dr. Dilek KABAKCI
Assist. Prof. Dr. Orhan KARADAG**

PARTICIPANTS' COUNTRIES

**Turkey, Algeria, Australia, Brazil, China, Egypt, Ethiopia, Finland, Germany, Georgia,
Indonesia, India, Iran, Israel, Iraq, Kazakhstan, Macedonia, Moldova, Morocco, Nigeria,
Pakistan, Portugal, Phipinas, Russia, Romania, Serbia, South Africa, Tunisia, Ukraine,
Vietnam**

TOTAL ACCEPTED ARTICLE

**Turkey: 115
Other Countries: 131**

SCIENCE BOARD

Prof. Dr. Ahmet YILDIRIM- International University of Sarajevo

Prof. Dr. Ali BİLGİLİ- Ankara University

Prof. Dr. Ayhan YILMAZ- Siirt University

Prof. Dr. Disna Ratnasekera- University of Ruhuna

Prof. Dr. Hirofumi SANEOKA- Hiroshima University

Prof. Dr. Marian Brestic- Slovak University of Agriculture

Prof. Dr. M. Shohidul ISLAM- Hajee Mohammad Danesh Science and Technology University

Prof. Dr. Oksana SYTAR- Taras Shevchenko National University of Kyiv

Prof. Dr. Sarash KONYRBAYEVA- Kazak Devlet Pedagoji Üniversitesi

Prof. Dr. Rüşti HATİPOĞLU- Cukurova University

Assoc. Prof. Dr. Başak HANEDAN- Ataturk University

Assoc. Prof. Dr. Demet ÇEKİN- Rwth Aachen University

Assoc. Prof. Dr. Gülcan DEMİROĞLU TOPÇU- Ege University

Assoc. Prof. Dr. Sehrana KASİMİ- Azerbaijan State University

Assoc. Prof. Dr. Sina BESHARAT- Urmia University

Assoc. Prof. Dr. Şeyda ÇAVUŞOĞLU- Van Yüzüncü Yıl University

Assoc. Prof. Dr. Yusuf DOĞAN- Mardin Artuklu University

Dr. Adnan Akhter- University of Punjab

Dr. Allah WASAYA- College of Agriculture, BZU, Bahadur Sub-Campus Layyah

Dr. Alfonso CUESTA MARCOS- Bayer Crop Science

Dr. Akbar HOSSAIN- Bangladesh Wheat and Maize Research Institute (BWMRI)

Dr. Ayman ELSABAGH- Kafrelsheikh University

Dr. Elham MOTALLEBI- Islamic Azad University

Dr. Muhammad Aamir IQBA- University of the Poonch Rawalakot (AJK)

Dr. Muhammad Ali RAZA Sichuan Agricultural University

Dr. Muhammad MUBEEN COMSATS- University Islamabad, Vehari Campus

Dr. Serkan ATEŞ- Oregon State University

Dr. Shah FAHAD The University of Swabi

CONFERENCE PROGRAM



Muş Alparslan
University

ISPEC 7th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCES AND RURAL DEVELOPMENT

MUS ALPASLAN UNIVERSITY, TURKEY
September 18-19, 2021



www.zoom.us



IMPORTANT

- To be able to make a meeting online, login via <https://zoom.us/join> site, enter ID instead of “Meeting ID or Personal link Name” and solidify the session.
- The presentation will have **15 minutes** (including questions and answers).
- The Zoom application is free and no need to create an account.
- The Zoom application can be used without registration.
- The application works on tablets, phones and PCs.
- Speakers must be connected to the session **15 minutes before the** presentation time.
- All congress participants can connect live and listen to all sessions.
- During the session, your camera should be turned on at least %70 of session period
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

TECHNICAL INFORMATION

- Make sure your computer has a microphone and is working.
- You should be able to use screen sharing feature in Zoom.
- Attendance certificates will be sent to you as pdf at the end of the congress.
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

Before you login to Zoom indicate hall number and your surname (Hall-1, KARADAG)

ÖNEMLİ

- Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildirimler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
- Online sunum yapabilmek için <https://zoom.us/join> sitesi üzerinden giriş yaparak “Meeting ID or Personal Link Name” yerine ID numarasını girerek oturuma katılabilirsiniz.
- Sunumlar için **15 dakika** (soru ve cevaplar dahil) süre ayrılmıştır.
- Zoom uygulaması ücretsizdir ve hesap oluşturmaya gerek yoktur.
- Zoom uygulaması kaydolmadan kullanılabilir.
- Uygulama tablet, telefon ve PC’lerde çalışmaktadır.
- Sunum yapacakların sunum saatinden **15 dk önce** oturuma bağlanmış olmaları gerekmektedir.
- Tüm katılımcılar oturumlara online katılıp dinleyebilir.
- Oturumdaki sunumlardan ve bilimsel tartışmalardan (soru-cevap) oturum başkanları sorumludur.
- Sunumlar için **15 dakika** (soru ve cevaplar dahil) süre ayrılmıştır.

TEKNİK BİLGİLER

- Bilgisayarınızda çalışır durumda mikrofon bulunmalıdır.
- Zoom’da ekran paylaşma özelliği kullanılabilir.
- Katılım belgeleri kongre sonunda tarafınıza pdf olarak gönderilecektir.
- Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır.

Zoom'a girişte sırayla salon numarasını ve soyadınızı yazınız (Salon-1, KARADAĞ)



Opening Speech

Date: 18.09.2021

Ankara Time: 09.20 -09.50

Assist Prof. Dr. Ayman El SABAH
Siirt University (Crop Stress Tolerant)

Assist. Prof. Dr. Serkan ATEŞ
Oregon State University (Rangeland)

Prof. Dr. Yaşar KARADAĞ
Mus Alparslan University
Chairman of the Organizing Committee

Prof. Dr. Nihat ŞINDAK
Rector of Siirt University

Prof. Dr. Fethi Ahmet POLAT
Rector of Mus Alparslan University

Zoom Meeting ID: 859 0863 5965

Zoom Passcode: 070707

PARTICIPATING COUNTRIES

Turkey, Algeria, Australia, Brazil, China, Egypt, Ethiopia, Finland, Germany, Georgia, Indonesia, India, Iran, Israel, Iraq, Kazakhstan, Macedonia, Moldova, Morocco, Nigeria, Pakistan, Portugal, Phipinas, Russia, Romania, Serbia, South Africa, Tunisia, Ukraine, Vietnam



18.09.2021
SATURDAY / 10.00-12.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-1, HALL-1/OTURUM-1, SALON-1

MODERATOR: Prof. Dr. Yasar KARADAG

AUTHOR	AFFILIATION	ABSTRACT TITLE
Hasan Beytullah DÖNMEZ Rüştü HATIPOĞLU	<i>Cukurova University</i>	The Performances of Some Annual Ryegrass (<i>Lolium multiflorum</i> LAM.) Cultivars under Mediterranean Climate Conditions
Arunkumar R. Kalirajan Valangaipuli	<i>Annamalai University</i>	Organic Farming- an Eco-Friendly Agriculture
Hasan Beytullah DÖNMEZ Rüştü HATIPOĞLU	<i>Cukurova University</i>	The Investigation on Yield and Quality Characteristics of Some Berseem Clover (<i>Trifolium alexandrinum</i> L.) Cultivars as Winter Crop under Cukurova Conditions
Muhammad Waqar Hassan Muhammad Aslam Farooqi Muhammad Faizan Muhammad Nasir	<i>Islamia University of Bahawalpur</i>	Comparative Feeding and Damage Pattern of Three Different Storage Insect Pests on Wheat under Laboratory Conditions
Mehmet KARAMAN Aydm AKKAYA	<i>Mus Alparslan University</i>	Transiton of Small Scale Farms to Conservative Agriculture in Rainfed Conditions
Seyyed Hamid Reza Ramazani Hamid Tajjali	<i>University of Birjand</i>	Comparison of yield of Triticale genotypes in South Khorasan of Iran
Selahattin ÇINAR	<i>Ahi Evran University</i>	Range Condition of Cuy Region in Kyrgyzstan
Seyyed Hamid Reza Ramazani Saber M. H. Zabet M Izanloo A	<i>University of Birjand</i>	Different Genotypes of Barley (<i>Hordeum vulgare</i> L.) under Control and Saline Environments
Rukiye KILIÇ Çetin KARADEMİR Emine KARADEMİR	<i>Siirt University</i>	The Effect of Drought Stress on Cotton Yield and Yield Components
Zia Ur Rehman Abdul Rehman Liaquat Umer Farooq Tanveer Hussain Masroor Ellahi Babar Musadiq Idris	<i>The Islamia University of Bahawalpur</i>	First Study on Libido and Seminal Attributes of Dajal Breeding Bulls



18.09.2021
SATURDAY / 10.00-12.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-1, HALL-2/OTURUM-1, SALON-2

MODERATOR: Assist. Prof. Dr. Harun BEKTAS

AUTHOR	AFFILIATION	ABSTRACT TITLE
Muhammad Mohsin Guangwen Yin	<i>Fujian Agriculture and Forestry University</i>	Efficacy of Recombinant N- and C-Terminal Derivative of EmIMP1 Against <i>E. maxima</i> Infection in Chickens
Reyhane BAYAT Enver ÇAVUŞOĞLU	<i>Bursa Uludag University</i>	Keel Bone Damage in Laying Hens
Folasade Mary Owoade Abolakale Olaolu Abolarin	<i>Ladoke Akintola University of Technology</i>	Assessing Impacts of Different Land Use Types on Soil Properties in Asa and Moro Local Government Area, Kwara State, Nigeria
Sancar BULUT Zeki GÖKALP	<i>Kayseri University</i>	Agriculture and Rural Development
Valery V. Belakhov Irina V. Boikova Vera A. Kolodyaznaya	<i>Saint Petersburg State Chemical- Pharmaceutical University</i>	Synthesis, Pharmacological Properties and Insecticidal Activity of the First Monosaccharide Organofluorine Insecticide Based on B-D-Ribofuranoside
Tansu USKUTOĞLU Belgin COŞGE ŞENKAL Hülya DOĞAN	<i>Yozgat Bozok University</i>	Mutation Breeding Applications in Medicinal and Aromatic Plants
Tahir Farooq Sanam Naz Shoaib Ahmad Malik Azhar Rasul Haseeb Anwar Ali Imran Ghulam Hussain	<i>Government College University</i>	<i>Thuja occidentalis</i> L. Helps in Earlier Functional Recovery in Mouse Model of Sciatic Nerve Crush Injury
Harun BEKTAS	<i>Siirt University</i>	Crops under Salt Stress: Bread Wheat Vs Triticale
Saadi Biglari Gholdare Seyed Pouya Hosseini Pantea Dhoncheh Saeed Malehmir Chegini	<i>Shahid Beheshti University</i>	Deforestation Assessment Using Satellite Data in Iran's Alborz Forests
Varsha Unni P.K.	<i>National Institute of Wind Energy</i>	Machine Learning Models for Wind Power Forecasting



18.09.2021
SATURDAY / 10.00-12.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-1, HALL-3/OTURUM-1, SALON-3

MODERATOR: Assist. Prof. Dr. Yasemin BEKTAS

AUTHOR	AFFILIATION	ABSTRACT TITLE
Yasemin BEKTAS	<i>Siirt University</i>	The Activity of the Fytosave® as a Plant Activator Against <i>Pseudomonas syringae</i> PV. Tomato DC3000 on <i>Solanum lycopersicum</i>
Mehmet BOZKOYUN	<i>Harran University</i>	Walnut Growing in Van Province
Idris-Adeniyi K.M Busari A.O. Alabi A.A. Olanrewaju K.O.	<i>Osun State University</i>	Farmers' Perception of Child Labour Involvement in Agricultural Production in Osun State, Nigeria
Mehmet BOZKOYUN	<i>Harran University</i>	Nordiz Sheep Raised in Van Province
Mohammad Reza Khaleghi Vahid Gholami	<i>Islamic Azad University</i>	Modeling the Effect of Vegetation Establishment to Control Bank Erosion in Haraz River
Leyla İDİKUT Songül ÇİFTÇİ Duygu USKUTOĞLU Gülay ZULKADİR Mehmet PAKSOY	<i>Kahramanmaraş Sutcu Imam University</i>	Investigation of First Crop Bean Varieties in Kahramanmaraş Conditions
Vahid Gholami Mohammad Reza Khaleghi	<i>Islamic Azad University</i>	Modeling of Climate Change During the Last Centuries by Using Artificial Neural Network (ANN) and Tree-Rings Data
Pelin ALABOZ Orhan DENGİZ Fikret SAYGIN	<i>Isparta University of Applied Sciences</i>	The Relationship of Organic Carbon Stock with Aggregate Stability of Soils Used Long Term Cereal Cultivated Areas
Vahid Gholami Mohammad Reza Khaleghi	<i>Islamic Azad University</i>	Determining Sanitary Boundaries of Groundwater for Sewage Disposal
Walid S Mousa	<i>University of Sadat City</i>	Genotyping and Prevalence of Some Bacterial Species Recovered from Calves Pneumonia



18.09.2021
SATURDAY / 10.00-12.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-1, HALL-4/OTURUM-1, SALON-4

MODERATOR: Assist. Prof. Dr. Ayman El Sabagh

AUTHOR	AFFILIATION	ABSTRACT TITLE
Matloob Ahmad	<i>Government College University</i>	Synthesis and α -glucosidase Inhibition Studies of Benzimidazolium Salts
Onur ŞAHİN İsa YILMAZ Özer KURT Bayram ÇOBAN	<i>Mus Alparslan University</i>	Opportunities of Use of Virtual Reality Applications in Animal Science Education
Muhammad Irfan Said Amran Farida Nur Yuliati	<i>Hasanuddin University</i>	Increasing the Productivity of Beef Cattle Farming Business through the Dissemination of Livestock Waste Treatment Technology
Hacer TÜFEKÇİ	<i>Yozgat Bozok University</i>	Sheep and Goat Breeding and Global Warming
Rabia Akhtara Ameer Fawad Zahoora	<i>Government College University Faisalabad</i>	In-Vitro Cytotoxic Evaluation and Molecular Docking Studies of Newly Synthesized Ciprofloxacin Based Carboxamides
Bakiye KILIÇ TOPUZ Kader KARABULUT Murat KÜLEKÇİ	<i>Iğdır University</i>	The Effects of Livestock Supports on Dairy Buffalo Farms: a Case of Iğdır Province
Lubna A. Alasadi Ali Abid Abojassim Ali. k. Hasan	<i>University of Kufa</i>	Mapping of Alpha Emitters for Soil Samples in Kufa Districts, Iraq
Dilek URAL Mithat DİREK	<i>Selçuk University</i>	The Status and Development Potential of Organic Agriculture in the European Union
Mourad DERRA	<i>Ibn Zohr University</i>	The Use of Ultrasonic Method for Determining the Water Content in Powdered Milk
Irina-Ana Drobot	<i>Technical University of Civil Engineering Bucharest</i>	Professional and Social Identity with the Rise of Individualism
Arzu ÇIĞ	<i>Siirt University</i>	Germination of <i>Sesbania punicea</i> (cav.) Benth. Seeds by Bacteria Applications Showing Accd Activity and Zinc-Contaminated Media



18.09.2021
SATURDAY / 10.00-12.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-1, HALL-5/OTURUM-1, SALON-5

MODERATOR: Prof. Dr. Aydın AKKAYA

AUTHOR	AFFILIATION	ABSTRACT TITLE
Animasaun, I.L.	<i>Federal University of Technology</i>	Usefulness of Slope Linear Regression Through the Data Points for Enhancement of Discussion of Results: the Case of Fluid Dynamics
Adem AYYILDIZ Seyyal AK	<i>Istanbul University-Cerrahpaşa</i>	The Importance of Biofilm-Forming Bacteria in Bovine Mastitis
Hanane Ait Hmeid Mustapha Akodad Mourad Baghour Abdelmajid Moumen Ali Skalli Ghizlane Azizi Hicham Guedarri Ouassila Riouchi Yassine El Yousfi	<i>Mohamed 1st University</i>	Adsorption of a Basic Dye, Methylene Blue, in Aqueous Solution on Bentonite
Osman GEDİK Kübra DURSUN	<i>Kahramanmaraş Sütcü Imam University</i>	Determination of Agricultural and Quality Characteristics of Some Rezene (<i>Foeniculum vulgare</i> Mill. dulce) Genotypes in Kahramanmaraş Ecological Conditions
Stanislav Dushkin	<i>National Academy of Sciences of Ukraine</i>	Technology for the extraction of heavy metals from municipal wastewater sludge
Nizamettin TURAN	<i>Siirt University</i>	Recent Informations on Alfalfa (<i>Medicago sativa</i> L.)
Gueddari Hicham Akodad Mustapha Baghour Mourad Moumen Abdelmajid Skalli Ali El Youssfi Yassine Chahban Mohamed Azizi Ghizlane Ait Hmeid Hanane Abdennabi Alitane	<i>Mohamed 1st University</i>	Assessment of Potential Contamination of Groundwater in the Basin of Garet Bouarg, Northeastern Morocco
Sanjeev Kumar Gupta Taslina Sheikh	<i>Baba Ghulam Shah Badshah University</i>	Ethno-veterinary Medicinal Plants of Lohai Malhar Region of District Kathua, Jammu and Kashmir, India
Denis Melehev Anna Godymchuk	<i>Tomsk Polytechnic University</i>	Adsorption of Arginine on ZnO Nanoparticles



18.09.2021
SATURDAY / 13.00-15.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-2, HALL-1/OTURUM-2, SALON-1

MODERATOR: Assoc. Prof. Dr. Duygu UDUM

AUTHOR	AFFILIATION	ABSTRACT TITLE
Muhammad Irfan Said Effendi Abustam Farida Nur Yuliati Endah Murpi Ningrum Yuniar Saskia Supardi	<i>Hasanuddin University</i>	Characteristics of Chicken Nugget with added Collagen Extract Fermented by Lactobacillus plantarum Bacteria
Duygu UDUM	<i>Bursa Uludag University</i>	Ghrelin, Obestatin and Prepropeptide Changes in the Plasma Levels of Lambs in the Early Postpartum Period
Theodoros Daglis	<i>National Technical University of Athens</i>	The Food Futures Performance Before and During COVID-19
Songül ÇİFTÇİ Mustafa YILDIRIM	<i>Kahramanmaraş Sütcü Imam University</i>	Zinc and Its Importance in Herbal Production in Turkey
Gopika Makila Gopala krishna Karthiga mani m A/P	<i>Bannari Amman Institute of Technology</i>	Effect of Freeze Drying on Lactic Acid Bacteria
Muhammet Ali GÜNDEŞLİ	<i>Gaziantep University</i>	The Place and Importance of Table Fig Production and Production in the World and Turkey
Serghey A. Shapovalov	<i>V N. Karazin Kharkiv National University</i>	Modern Chemical Analysis of Agricultural Soil Components: the Use of Dyes and Their Associates
Muhammet Ali GÜNDEŞLİ	<i>Gaziantep University</i>	Present Status and Future of Medicinal and Aromatic Plants in Turkey
Ivairton Monteiro Santos Marco Donisete de Campos	<i>Federal University of Mato Grosso</i>	Relationship Between Drift-Control Aerial Spraying Parameters and Glyphosate and Endosulfan Diffusion Coefficient Calculation
Gülen ÖZYAZICI	<i>Siirt University</i>	Importance of Yarrow (<i>Achillea millefolium</i> L.) as a Medicinal Plant



18.09.2021
SATURDAY / 13.00-15.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-2, HALL-2/OTURUM-2, SALON-2

MODERATOR: Assoc. Prof. Dr. Nurhan KESKİN

AUTHOR	AFFILIATION	ABSTRACT TITLE
Mehrdad Parsaee Shila KhademiSharifabad	<i>Independent Researcher</i>	The Impact of Information Systems and Data Analysis on Increasing Productivity of Livestock in Developing Countries
Orhan KARADAĞ Yalçın YAMAN M. İhsan SOYSAL	<i>Mus Alparslan University</i>	Determination of Csn1s1 and Csn1s2 Polymorphism in Honamli Goats by Pcr-Rflp Method
Kassouar Sabrina Mecellem Dalila Bourfis Nassima Bachouche Nassima	<i>University of Bouira</i>	Effects of Insect Attacks on Cork Oak Acorns in Algeria
Gülsüm PALACIOĞLU	<i>Sirnak University</i>	Detached-Leaf Technique for Screening Common Bean Cultivars for Resistance to Angular Leaf Spot Disease
Fatemeh Zahmatkesh Aria Babakhani	<i>University of Guilan</i>	Assessment of the Antioxidant Compounds of Different Alcoholic Extracts of Sargassum angustifolium Brown Seaweed
Vecheddin Demhat KUYUMCU Nurhan KESKİN	<i>Van Yuzuncu Yil University</i>	Determination of the Usage of Grapevine Bleeding Water as Additional to Priming Solutions Or as An Organic Osmotic Agent in Priming Applications
Richa Tandon G. L. Tiwari	<i>University of Allahabad</i>	Phenotypic Observation of a Rare Genus Homoeoptycha skuja, Cyanoprokaryota
Nurhan KESKİN	<i>Van Yuzuncu Yil University</i>	Opportunities to Use Image Processing Techniques in Viticulture
Hicham Banouni	<i>Ibn Zohr University</i>	Monitoring of the Evolution of Young's Modulus in Evolving Materials
Özgül GÜLAYDIN Cihat ÖZTÜRK İsmail Hakkı EKİN Ziya İLHAN Fatma İLHAN Kemal GÜRTÜRK Mehmet Salih Sercan GÖKHAN	<i>Van Yuzuncu Yil University</i>	Investigation of the Prevalence of Some Bacterial Agents in Abortive Sheep Fetuses by Real-Time Pcr and Histopathological Examination



18.09.2021
SATURDAY / 13.00-15.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-2, HALL-3/OTURUM-2, SALON-3

MODERATOR: Assoc. Prof. Dr. Demet ÇEKİN

AUTHOR	AFFILIATION	ABSTRACT TITLE
Demet Çekin Ricarda Lothmann Hani Sewilam	<i>RWTH Aachen University</i>	Integrated Pest And Disease Management Strategies in Aquaponically and Hydroponically Grown Lettuces
Mehmet Fırat BARAN	<i>Siirt University</i>	Energy Potential Can Be Produced by Animal Waste of Mus Province
Cristina Dias Carla Santos João Tiago Mexia	<i>Nova University of Lisbon</i>	Grain Yield Adaptation and Stability of Wheat Genotypes
Mehmet Fırat BARAN	<i>Siirt University</i>	Projection of Agricultural Tools and Machinery Usage in Agriculture in Muş
Olubunmi Temitope OLORUNPOMI	<i>Department of Computer Science and Mathematics</i>	Transitional Estimation of Employment Rate in the Agriculture Sector
Şevket ALP Pelin ACAR Nursevil YUCA	<i>Van Yuzuncu Yil University</i>	An Evaluation on the Landscape Use and Utilization of Willow Species (<i>Salix L.</i>) in Turkey
Petro Fedyshyn Smirnov O Liliia Kalachniuk	<i>National University of Life and Environmental Sciences of Ukraine</i>	Analysis of the Influence of Alcohol-Induced Stress on the Quantitative and Qualitative Composition of Amino Acids Related to Sam and Gsh Transformations
Tülay TOPRAK Rüveyde TUNÇTÜRK Murat TUNÇTÜRK	<i>Van Yuzuncu Yil University</i>	Effect on Medical and Aromatic Plant Cultivation of Drought
Aria Babakhani	<i>University of Guilan</i>	Optimization of Extraction of Antioxidant Compounds from Aquatic Plant <i>Azolla fern, Azolla filiculoides</i>
Yaqub, J. O. Kelani, F. A.	<i>Lagos State University</i>	Health Status and Economic Growth in Nigeria



18.09.2021
SATURDAY / 13.00-15.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-2, HALL-4/OTURUM-2, SALON-4

MODERATOR: Prof. Dr. Rüştü HATİPOĞLU

AUTHOR	AFFILIATION	ABSTRACT TITLE
Aria Babakhani	<i>University of Guilan</i>	Assessment of Oil Quality Produced from Silver Carp Waste
Hacer KAYA Musa KARAALP	<i>Gumushane University</i>	Effects of Herbal Product Additions to Poultry Diet Reared in High Stocking Density
S. N. Gebremariam J. M. Marchetti	<i>Hawassa University</i>	Process Simulation and Techno-Economic Performance Evaluation of Alternative Technologies for Biodiesel Production From Low Value Non-Edible Oil
İlker Büşah AYAZ Mehmet SÜTYEMEZ	<i>Kahramanmaraş Sutcu Imam University</i>	Determination of Phenological and Genetic Variations in Mr Red Walnut Genotypes
Shagufta Saeed Sehrish Firyal	<i>University of Veterinary & Animal Sciences</i>	Valorization of Locally Available Waste Plant Leaves for Production of Tannase and Gallic Acid by Solid-State Fermentation
Ali TURAN	<i>Giresun University</i>	Effect of Storage Condition on Fatty Acids Profiles of Hazelnut
Maryam Javed	<i>University of Veterinary & Animal Sciences</i>	Developing Innovative and Alternative Regime for Controlling Bovine Tuberculosis in Animal-Human Interface
Mustafa KİBAR İbrahim AYTEKİN	<i>Selçuk University</i>	Determination of the Leptin Gene Sau3ai Polymorphism Using by Pcr-Rflp in Holstein Friesian Dairy Cattle
Jubril Akolade Lukman Abdulwahab Ibrahim Ganiyu Aliyu Amuzat Musa Salawu Husseini Oloyede	<i>University of Ilorin</i>	Improving Quality and Shelf-life of Tomato with Chitosan-based Edible Coatings Augmented with Alginate and Pectin
Tufan TUNÇ Zehra EKİN	<i>Van Yuzuncu Yil University</i>	Determination of Metal and Mineral Element Contents in Flowers and Roots of Some Medicinal Plants in Van Lake Basin
Mensur KAYA Zehra EKİN	<i>Van Yuzuncu Yil University</i>	Determination of Morphological, Yield and Quality Characteristics of Crambe Orientalis L. Naturally Grown in Van Province, Turkey



18.09.2021
SATURDAY / 13.00-15.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-2, HALL-5/OTURUM-2, SALON-5

MODERATOR: Assist. Prof. Dr. Akbar ALİ

AUTHOR	AFFILIATION	ABSTRACT TITLE
Anwar Ali Mohammad Ahsan Israr Ali	<i>Aligarh Muslim University</i>	Relationship between Categorical Variables for Prevalence of Physical Inactivity among University Students: a Study
Arzu ÇIĞ	<i>Siirt University</i>	Germination of <i>Sesbania punicea</i> (cav.) Benth. Seeds by Bacteria Applications Showing Accd Activity and Nickel-Contaminated Media
Bozhidar Kyosev Gergana Desheva Evgenia Valchinova	<i>Institute of Plant Genetic Resources</i>	Evaluation of Wild and Cultivated Einkorn Wheat by Morphological and Agronomical Characteristics Using Pc Analysis
Fatih ÇIĞ M. Zeki KARİPÇİN	<i>Siirt University</i>	Determination of Some Early Development Parameters of <i>Cucumis melo</i> VAR. <i>Agrestis</i> Seeds by Bacteria Applications Showing Accd Activity in Salty Media
Sara FAHDE Said BOUGHRIBIL Badreddine SIJILMASSI Ahmed AMR	<i>Hassan II University</i>	Plant Growth Promoting Activities and Abiotic Stress Tolerance of Nitrogen-Fixing Bacteria Nodulating Lentil
Fatih ÇIĞ M. Zeki KARİPÇİN	<i>Siirt University</i>	Germination of <i>Cucumis melo</i> VAR. <i>Agrestis</i> Seeds by Bacteria Applications Showing Accd Activity and Zinc-Contaminated Media
Akbar Ali	<i>Government College University Faisalabad</i>	Development of A New Metal-Free Strategy to Synthesize Oxindoles Using Mild Condition Mediated by Visible Light.
Fatih ÇIĞ M. Zeki KARİPÇİN	<i>Siirt University</i>	Determination of Some Early Development Parameters of <i>Lycopersicon esculentum</i> L. Seeds by Bacteria Applications Showing Accd Activity in Salty Media
Fatih ÇIĞ M. Zeki KARİPÇİN	<i>Siirt University</i>	Germination of <i>Lycopersicon esculentum</i> L. Seeds by Bacteria Applications Showing Accd Activity and Zinc-Contaminated Media
Ali, G.A. Ademiju, T.A. Adesigbin A.J. Raji A.A. Asimiyu, B.O.	<i>Department of Horticulture & Landscape Technology</i>	Growth, Yield and Water Use Efficiency of Capsicum Chinense under Controlled Environment



18.09.2021
SATURDAY / 16.00-18.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-3, HALL-1/OTURUM-3, SALON-1

MODERATOR: Assoc. Prof. Dr. Mehmet Fırat BARAN

AUTHOR	AFFILIATION	ABSTRACT TITLE
Cristina Dias Carla Santos João Tiago Mexia	<i>Nova University of Lisbon and Center of Mathematics and Applications (CMA)</i>	Comparison of the Production Stability of Common Wheat Genotypes
Ahmet AKTAŞ Seyfi ŞEVİK Sayan AKTAŞ	<i>Hitit University</i>	Rainwater Harvesting in a 600 Kw Solar Pv Power Plant
Mehdi Vafakhah Bagher Shirmohammadi Vahid Moosavi	<i>Tarbiat Modares University</i>	Optimization of Fuzzy-ARMAX Hybrid Model by Taguchi Technique for Groundwater Level Forecasting
Şakir Burak BÜKÜCÜ Esra YILDIRIM Akide ÖZCAN	<i>Selçuk University</i>	Status of Apple Saplings Production in Turkey
Olesea Cojocaru Gheorghe Panfil Petru Panfil	<i>State Agrarian University of Moldova</i>	No-Till Agriculture - a Chance for the Republic of Moldova
Serap GÖNCÜ Gökhan GÖKÇE	<i>Çukurova University</i>	Milk Consumption, Milk Supply and Evaluation Types in Adana Province Low Income Family Groups
Ivan Pavlovic Nemanja Zdravkovic Jovan Bojkovski	<i>Scientific Veterinary Institute of Serbia</i>	First Occurrence of Giardia Duodenalis in Sheep in Serbia
Serap GÖNCÜ Gökhan GÖKÇE	<i>Çukurova University</i>	Evaluation of Cow Welfare with Summer Ruminant, Cow Cleaning, Neck, Hock Lesions and Lameness in Dairy Cattle
Salej Sood Vinay Bhardwaj Vikas Mangal Baljeet Singh Ashwani Kumar	<i>ICAR-Central Potato Research Institute</i>	F1 Hybrid Breeding in Diploid Potatoes - Constraints and Opportunities
Petru Alexandru Vlaicu Gabriela Maria Cornescu Tatiana Dumitra Panaite Ovidiu Avram	<i>National Research and Development Institute for Animal Nutrition and Biology</i>	Dietary Vitamin D Supplementation And It's Metabolites In Laying Hens Diets. A Review Of Recent Studies



18.09.2021
SATURDAY / 16.00-18.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-3, HALL-2/OTURUM-3, SALON-2

MODERATOR: Assoc. Prof. Dr. Mehmet KARAMAN

AUTHOR	AFFILIATION	ABSTRACT TITLE
Benmeziane Farida Boussouek Lina Djermoune- Arkoub Lynda	<i>University of Bejaia</i>	Food Innovation: Soy Milk and Oatmeal Based Yogurt
Döndü ÜNALAN Nihal TÜRKMEN EROL	<i>Bursa Uludag University</i>	The Impact of Variety on Bioaccessibility of Polyphenols From Chestnut Peel: the Use of the Polyphenols in Cracker Formulation
Gina Vasile Scaeteanu Roxana Maria Madjar Mala-Maria Stavrescu- Bedivan	<i>University of Agronomic Sciences and Veterinary Medicine</i>	Correlation Between Chemical Parameters of Apple Fruits and Postharvest Quality Preservation During Storage
Özgür CENGİZ Garip ATAY	<i>Van Yüzüncü Yıl University</i>	The Current Status of Aquatic Sector in Mus Province (Turkey)
Abegunrin O.O. Adeniran A.A. Oyewole O.O. Ogunwale O.G.	<i>Federal College of Forestry Jericho</i>	Perceived Health Challenges and Derivable Benefits of Dam Operation Among Rural Dwellers in Ikere George Dam of Iseyin Oyo State, Nigeria
Damla ÖZSAYIN	<i>Çanakkale Onsekiz Mart University</i>	Implementations of the Livestock Life Insurance in TR22 South Marmara Region
Abegunrin O.O. Oyewole O.O. Adebayo A.S. Olatunji B.T. Adedipe J. O. Ogunwale O.G.	<i>Federal College of Forestry</i>	Crop Farmers' Willingness and Constraints to Practise Conservation Tillage in Akinyele Local Government of Oyo State, Nigeria
Tarkan AYAZ	<i>Sirnak University</i>	Determination of Elma İçkurdu [(Cydia Pomonella (L.) (Lep.: Tortricidae)] Time of View in Sirnak Province Elma (Malus Domestica Bark. (Rosaceae) Areas
Bharathi Raju Kumar R. Samiappan Dhanalakshmi	<i>SRM Institute of Science and Technology</i>	Fiber Optic Humidity Sensor for Early Prediction of Sewer Corrosion



18.09.2021
SATURDAY / 16.00-18.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-3, HALL-3/OTURUM-3, SALON-3

MODERATOR: Assoc. Prof. Dr. İsa YILMAZ

AUTHOR	AFFILIATION	ABSTRACT TITLE
Dragana Šeklić Milena Jovanović Nevena Milivojević Snežana Marković Marko Živanović	<i>University of Kragujevac</i>	Cordyceps sinensis Edible Mushroom Reduces Migration of Colorectal Adenocarcinoma Cells
Vural DENİZHAN	<i>Van Yuzuncu Yil University</i>	Prevalence of Lungworms in Sheep Slaughtered in a Private Slaughterhouse (Oz Suerler Meat Combination) in Van
Milena Jovanović Mirjana Grujović Katarina Mladenović Jelena Nikolić Milan Mitić Nevena Milivojević Dragana Šeklić	<i>University of Niš</i>	Phenolic Profile and Effects of Edible Mushroom Laetiporus Sulphureus Extract on Cervical Cancer Cell Line
Ahmet YENİKALAYCI Mehmet SEZGİN Mustafa KAHYA Nazlı AYBAR YALINKILIÇ Ayşe Nida KURT Gülşen AKÇA	<i>Muş Alparslan University</i>	Reproduction of Muş Tulip (Tulipa Sintensii Baker) by Ovarium Culture
Mostapha Brahmi Djallal Eddine Houari Adli Kaddour Ziani Kadda Hachem Wafaa Arabi Miloud Slimani Khaled Kahloula	<i>University of Dr MoulayTahar</i>	Effect of Foeniculum vulgare Essential Oil on the Bone Marrow Induced by Lead and Manganese Co-Exposure in Rats During Development.
Fatma ERTAŞ Adnan AYAN	<i>Iğdır University</i>	Detection of Coxiella burnetii Prevalence in Sheep in Province of Iğdır in Tukey
Gamajunova V. V. Khonenko L. G. Kovalenko O. A. Baklanova T. V.	<i>Mykolayiv National Agrarian University</i>	Adaptation of the Agricultural Industry to Changes of Climatic Conditions in the Steppe Zone of Ukraine
Hikmet YONAT Onur KOLÖREN	<i>Ordu University</i>	Distribution of Ambrosia artemisiifolia (Common Ragweed) in Ordu
P. Al. Vlaicu G. M. Cornescu T. D. Panaite Ovidiu Avram	<i>National Research and Development Institute for Animal Nutrition and Biology</i>	Dietary Vitamin D Supplementation and It's Metabolites in Laying Hens Diets. a Review of Recent Studies



18.09.2021
SATURDAY / 16.00-18.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-3, HALL-4/OTURUM-3, SALON-4

MODERATOR: Assist. Prof. Dr. Ahmad ALSALEH

AUTHOR	AFFILIATION	ABSTRACT TITLE
Ahmad ALSALEH	<i>Yozgat Bozok University</i>	Analytical Assessment of Selenium Content in Durum Wheat Genotypes
İlhan Oğuz AKDEMİR Ömer Faruk İNCİLİ Emrah TÜRKOĞLU	<i>Fırat University</i>	The Spatial of Visibility to New Rural Paradigm in Turkey
Fatma ERGÜN	<i>Kırşehir Ahi Evran University</i>	Determination and Comparison of Fe ³⁺ -Fe ²⁺ Reduction Powers of Forest Fruits Grow in the Same Region ((Berberis vulgaris L., Lonicera iberica M. Bieb., Cotoneaster transcaucasicus Pojark.)
Ömer Faruk İNCİLİ İlhan Oğuz AKDEMİR Emrah TÜRKOĞLU	<i>Fırat University</i>	Rural Development Process and Projects in Turkey
Muhammad Azhar Nadeem Muhammad Tanveer Altaf Faheem Shehzad Baloch	<i>Sivas University</i>	Introduction and Prospects of Molecular Markers for Plant Breeding
Safa GÜMÜŞOK Şeyda YAYLA Muhammed Mesud HÜRKUL	<i>Ankara University</i>	Optimization of Ultrasound-Assisted Extraction of Vitis Vinifera L. Leaves and the Radical Scavenging Capacity of Polyphenol-Rich Extracts
Muhammad Azhar Nadeem	<i>Sivas University</i>	A Successful Story of Genome-Wide Association Study for Seed Magnesium Contents in Turkish Common Bean Germplasm
Gözdenur ÇAKAR Abdullah GÜLLER Emre DEMİRER DURAK	<i>Bingöl University</i>	Inhibition Profile of Lavender Essential Oil Against Some Important Phytopathogenic Fungi in Laboratory Conditions
Isiaka Najeem Ayodeji	<i>Federal Polytechnic</i>	Financial Deepening, Economic Growth and Poverty Reduction in Nigeria
Arina Yudnikova Anna Godymchuk	<i>Tomsk Polytechnic University</i>	Effect of Humic Acids on Zn Nanoparticles



19.09.2021
SUNDAY / 10.00-12.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-1, HALL-1/OTURUM-1, SALON-1

MODERATOR: Assist. Prof. Dr. Numan BILDIRICI

AUTHOR	AFFILIATION	ABSTRACT TITLE
Abdul A. Olaleye Emmanuel Ilesanmi Adeyeye Adeolu Jonathan Adesina	<i>Federal University Dutse, Jigawa State, Nigeria</i>	Chemical Characterization and Functional Properties of Raw, Fermented and Germinated Sorghum Bicolor
Numan BİLDİRİCİ Dilara Elif BİLDİRİCİ	<i>Van Yuzuncu Yil University</i>	Aquaponic Food Production Systems; % 100 Organic Farming for a Healthy Future
Saghouri El Idrissi Imane Adiba Atman Kettani Rajae Ferrahi Moha Brhadda Najiba Ziri Rabea	<i>University of Ibn Tofail</i>	Study of the Adaptation to Water Deficit of Some Hard Wheat Varieties: Potential Interest of These Varieties for Production Improvement
Numan BİLDİRİCİ Esra BİLDİRİCİ ÇALIK	<i>Van Yuzuncu Yil University</i>	Agricultural Entrepreneurship in Aquaponic Systems
Adel Mirza Alizadeh Hedayat Hosseini	<i>Shahid Beheshti University of Medical Sciences</i>	Mitigation of Potentially Toxic Elements in Food Products by Probiotic Bacteria
Mustafa YAMAN Barbaros NALBANTOĞLU	<i>Istanbul Sabahattin Zaim University</i>	Investigation of the Effects of Herbicides on Amino Acid Levels in Wheat Leaf
Shanu Khandelval S.R. Maloo Ekta Joshi	<i>Pacific Academic of Higher Education and Research University Udaipur</i>	Plant Growth Promoting Rhizobacteria (Pgpr) and Their Mechanisms of Action for Enhancing Crop Productivity
Ömer ALTIN	<i>Tokat Gaziosmanpaşa University</i>	Information and Communication Technologies Usage Status Analysis of Agricultural Producer Association Members in Agricultural Extension and Marketing Services: Case of Tokat
Dijana Blazhekovikj - Dimovska Stojmir Stojanovski	<i>University "St. Kliment Ohridski</i>	Bighead Carp (<i>Hypophthalmichthys nobilis</i> , Richardson, 1845) (Pisces: Cyprinidae) as Host of New Parasite Species <i>Dactylogyrus aristichthys</i> (Long & Yu, 1958) in Macedonian Waters



19.09.2021
SUNDAY / 10.00-12.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-1, HALL-2/OTURUM-1, SALON-2

MODERATOR: Prof. Dr. Mehmet SUTYEMEZ

AUTHOR	AFFILIATION	ABSTRACT TITLE
Eman A. Esmail Hayam M. Fathy Mohamed Z. Sedik Aly F. Mohamed Ahmed E. Fazary	<i>Cairo University</i>	Anticancer Activities of Prebiotics, Probiotics and Synbiotics: in Vitro Study
Adnan YAVIÇ Hediye CEYLAN	<i>Van Yuzuncu Yil University</i>	Determination of the Performances of Some Standard Apple Varieties Grafted on M9 Rootstock Grown in Kurtalan (Siirt) Ecological Conditions
Sanjeev Kumar Gupta R.K. Manhas Taslina Sheikh	<i>Baba Ghulam Shah Badshah University</i>	Ethno-veterinary Medicinal Plants used in Tehsil Majalta of District Udhampur, Jammu and Kashmir, India
Mehmet SÜTYEMEZ	<i>Kahramanmaras Sutcu İmam University</i>	Evaluation of Turkish Apricot Seedling Production
Bardhyl Limani Vesna Karapetrovska - Hristova Alirami Saliji Juliana Tomovska	<i>University of Tetova</i>	A Study of Heavy Metal Levels in Feed and Cow's Milk of Different Dairy Farms From Polog Region, R. N. Macedonia
Süleyman ÖNER	<i>Muğla Sıtkı Kocman University</i>	Crabs Production and Importance
Aderemi Timothy Adeleye Kingsley I. John Mayowa Raphael Ajayi Abraham Abdul Adenle Obelawo Ibrahim Ajape	<i>Federal University of Agriculture</i>	Evaluation of Bio-Derived Activated Carbon (BAC) Adsorbents for the Remediation of Pharmaceutical Compounds in Aqueous Solution
Süleyman ÖNER	<i>Muğla Sıtkı Kocman University</i>	Catfish Production and Importance
Viliana Vasileva Daniela Kertikova Yordanka Naydenova	<i>Institute of Forage Crops</i>	Forage Quality of Two Alfalfa Varieties and Their Mixtures with Cocksfoot



19.09.2021
SUNDAY / 10.00-12.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-1, HALL-3/OTURUM-1, SALON-3

MODERATOR: Assoc. Prof. Dr. Seyda CAVUSOGLU

AUTHOR	AFFILIATION	ABSTRACT TITLE
Dijana Blazhekovikj - Dimovska Stojmir Stojanovski	<i>University St. Kliment Ohridski</i>	Bighead Carp (<i>Hypophthalmichthys Nobilis</i> , Richardson, 1845) (Pisces: Cyprinidae) as Host of New Parasite Species <i>Dactylogyrus Aristichthys</i> (Long & Yu, 1958) in Macedonian Waters
Onur TEKİN Şeyda ÇAVUŞOĞLU	<i>Van Yuzuncu Yil University</i>	Effect of UV-C and Hot Water Treatments on Phenolic Compounds of Rubygem Strawberry Cultivar During Cold Storage
Abbas Ahmadpour Seyed Hassan Mirhashemi Parviz Haghighat jou	<i>University of Zabol</i>	Evaluation of the Performance Linear and Nonlinear Time Series Models in Predicting the Monthly Stream Flow of the Maroon River
Nurettin YILMAZ Şeyda ÇAVUŞOĞLU Yusuf UZUN Fırat İŞLEK	<i>Van Yuzuncu Yil University</i>	The Effect of Egg White Protein, Paraffin, Gum, and Lecithin Coating Materials on Organic Acid Content, and Respiration Rate During Post-Harvest Period in Mushroom (<i>Agaricus bisporus</i>)
Azhar HAJRI Dhouha ALIMI Hichem SEBAI	<i>Jendouba University</i>	Novel Triazolo[4,3-A][1,3,5]Triazine-5(H)-Thiones, Processes for Their Preparation, Characterization and Their Use as in Vitro Antioxidant Activity
Atilla ÇAKIR Şeyda ÇAVUŞOĞLU Fırat İŞLEK	<i>Bingol University</i>	Current Status of Crop Production in Trb2 Region According to Statistical Regional Units Classification (Nuts)
R. Mary Nancy Floraa S. Palanib M. Chamundeeswaric	<i>Arunai Engineering College</i>	Bionanocomposite for Antimicrobial Activity - a Novel and Green Synthesis Approach
Yeter ÇİLESİZ Muhammad Azhar NADEEM Tolga KARAKÖY	<i>Sivas Bilim ve Teknoloji University</i>	Determination of Agro-Morphological Properties in Forage Pea (<i>Pisum arvense</i> L.) Genotypes in Sivas Ecological Conditions
Alireza Moghaddasi	<i>Imam Reza International University</i>	Investigating the Effect of Supply Chain Cooperation on Competitive Advantage with the Mediating Role of Supply Chain Capabilities



19.09.2021
SUNDAY / 10.00-12.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-1, HALL-4/OTURUM-1, SALON-4

MODERATOR: Assist Prof. Dr. Onur SAHIN

AUTHOR	AFFILIATION	ABSTRACT TITLE
Jonnalyn V. Bognot	<i>La Consolacion University Philippines Malolos</i>	Issues and Problems Confronted in the Implementation of Guidance Services
Şenol KÖSE Yağmur ERİM KÖSE Doğan YAŞAR	<i>Van Yüzüncü Yıl University</i>	Determination of Mineral Matter Content and Antioxidant Activity of Kefir Samples Produced by Industrial Method
Lam T.V.H Phan T.B.T Truong T.N Ha T.T	<i>Cantho University</i>	A Comparative Study of the Physico-Chemical Properties of Prominent Cocoa Bean in Southern Vietnam
Mustafa ÖZ Burak Evren İNANAN	<i>Aksaray University</i>	The Importance of Common Carp (<i>Cyprinus carpio</i>) for Sustainable Aquaculture in Turkey
Vu Van Long Chau Minh Khoi Doan Thi Truc Linh Nguyen Van Qui Nguyen Minh Dong Huynh Thien Khiem Pham Thi My Hanh Ben Macdonald	<i>Kien Giang University</i>	Overusing phosphorus fertiliser in intensive rice cultivation increasing the risk of leaching phosphorus in the Vietnamese Mekong Delta region
H. Serkan TENIKECİER Ertan ATEŞ	<i>Tekirdag Namik Kemal University</i>	The Importance of Silvopasture for Turkey in the Present Context of Global Warming
Deepa Sonal Shailesh Kumar Shrivastava Binay Kumar Mishra	<i>V.K.S. University</i>	Role of IoT sensors in Agriculture
Aynur BİLMEZ ÖZÇİNAR	<i>Siirt University</i>	A Macro Analysis of Russian Crop Seed Market
Ahmed E. Fazary	<i>Academy of Scientific Research and Technology</i>	Protonation Equilibria of N-Acetylcysteine



19.09.2021
SUNDAY / 13.00-15.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-2, HALL-1/OTURUM-2, SALON-1

MODERATOR: Assoc. Prof. Dr. Mustafa DURMUS

AUTHOR	AFFILIATION	ABSTRACT TITLE
Amer Nasr A. Elghaffar	<i>Alfanar Engineering Service</i>	An Accurate Analysis of Auto-Recloser Relay Dead Time Setting for Enhancing the Power System Stability
Mustafa DURMUŞ	<i>Çukurova University</i>	Determination of Oxidation Parameters of Microencapsulated Fish Oil Prepared with Different Proportions of Sage Essential Oil
Musa Adekunle Ayanwale	<i>University of Johannesburg</i>	Ensuring Scalability of Cognitive Test Through Mokken Package in R Programming Language
Ali ENDES	<i>Yozgat Bozok University</i>	Prevalence Incidence and Severty of Antracnose Disease (<i>Aschocyta rabiei</i> PASS.) on Chickpea in Kirşehir and Kirikkale Provinces of Turkey
Ekaterina Vladimirovna Makhova Ilya Nikolaevich Medvedev	<i>Russian State Social University</i>	Functional Features of Platelets in Physically Untrained First Mature Men
Gizem HÜLAĞA KADEROĞLU Nevruz Berna TATLISU	<i>Istanbul Gelişim University</i>	Investigation of Vertical Agriculture as a Potential Solution
Hariom Kumara Bhupesh Sharma	<i>Amity University</i>	Diltiazem Treatment Protect Against Biochemical Disturbance in Valproic-Acid Induced Autism
Celalettin AYGÜN Hülya HANOĞLU ORAL	<i>Muş Alparslan University</i>	Seasonal Variations in the Stem-Shoot Yields and Nutrient Contents of Some Shrub Species
Tanveer Kaur Rajashree Roy Som	<i>Amity Institute of Psychology and Allied Sciences</i>	What Can Indian Homemakers Teach Us About Psychological Immunity in Covid Times: In-Depth Interviews



19.09.2021
SUNDAY / 13.00-15.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-2, HALL-2/OTURUM-2, SALON-2

MODERATOR: Assist. Prof. Dr. Cüneyt UYAK

AUTHOR	AFFILIATION	ABSTRACT TITLE
Sanallah Sajid	<i>University of Agriculture Faisalabad</i>	Development of Immune Complex Vaccine for the Prevention of Infectious Bursal Disease Virus in Poultry Birds
Bayram SÜZER	<i>Bursa Uludağ University</i>	Effects of Erythropoietin (Epo) on Some Skeletal Mechanical Properties
Srivastava Anjuri Yadav Surabhi Srivastava Sanjay Gaur Avinash	<i>Institute of Engineering and Technology</i>	Treated Effluent of Industry in Agriculture for Irrigation Purpose: An Initiative
Adnan DOĞAN Cüneyt UYAK	<i>Van Yuzuncu Yil University</i>	An Overview of the Effects on Viticulture of Climate Change
Fatima En-nahli Halima Hajji Abdellah El aissouq Tahar Lakhlifi Mohammed Bouachrine	<i>Moulay Ismail University</i>	2D-QSPR study of odorant molecules using DFT and statistical methods
Cüneyt UYAK Adnan DOĞAN	<i>Van Yuzuncu Yil University</i>	The Analyze of Viticulture in Muş Province
Ebrahim Salimikouchi	<i>University of Isfahan</i>	Apocalyptic Ecological Discourses and the Crisis of Inaction
Muhammet Ali Sağlam	<i>Artvin Coruh University</i>	Boundaries of Mazgirt Agricultural Field: From the Classical Ottoman Period to the Present
Mohamed Abdi Abdelbasset Belfeddal Belhouari Bekhtaoui Yousra Aouar Abdelkader Safi	<i>University Ibn Khaldoun</i>	The Conjugate Free Convection Heat Transfer of Ag-Mgo Hybrid Nanofluids



19.09.2021
SUNDAY / 13.00-15.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-2, HALL-3/OTURUM-2, SALON-3

MODERATOR: Assist. Prof. Dr. Mustafa YAŞAR

AUTHOR	AFFILIATION	ABSTRACT TITLE
Mohamed Abdi Manel Ait Yahia Fatima Zohra Bouhenni Lalia Abir Bouhenni Amna Ould Mohamed Nour El Houda Beladjine	<i>University Ibn Khaldoun</i>	The Heat Transfer of Functionalized Multi-Walled Carbon Nanotubes (FMWCNs)
Mustafa YAŞAR Özer KURT Ayşe Nida KURT Nazlı AYBAR YALINKILIÇ	<i>Muş Alparslan University</i>	Agricultural Potential of Mus Province
Olatayo Michael Ogunbanwoa Sheu Odu-Onikosia	<i>Aquatic Ecotoxicology Research Laboratory</i>	Concentrations of Trace Metals in Five Freshwater Fish Species Caught in Majidun River, Ikorodu, Lagos State, Southwest Nigeria
Vecihi AKSAKAL Emre TEKCE	<i>Bayburt University</i>	Impact of Covid 19 on the Animal Production Sector
Joseph U. Almazan	<i>Nazarbayev University</i>	A Thematic Analysis of Disaster Resilience through the Lens of Typhoon Haiyan's Older Filipino Adult Survivors
Feyza Döndü BİLGİN Ebru DUYMUŞ	<i>Eastern Mediterranean Agricultural Research Institute</i>	The Use of Rhodes grass (<i>Chloris gayana</i> Kunt.) for Phytoremediation in the Reclamation of Salty Soils
Rana waseem Khalid Fareed Afzal Zahra Maqbool Muhammad Abdul Rahim	<i>Government College University</i>	Papaya (<i>Carica papaya</i>): a Therapeutic Plant food
Gamze PEKBEY	<i>Yozgat Bozok University</i>	Lepidopteran (Insecta) Pest Species of Industrial Hemp (<i>Cannabis sativa</i> L.) and Their Control Methods
Eme, Chukwemeka G. Nnabuiife, E. K. N. Ndubuisi, Purity, O. U.	<i>Nnamdi Azikiwe University</i>	Change Management and Employee Commitment of Tourism Industry in Federal Capital Territory, Abuja, Nigeria



19.09.2021
SUNDAY / 13.00-15.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-2, HALL-4/OTURUM-2, SALON-4

MODERATOR: Assoc. Prof. Dr. Firat KURT

AUTHOR	AFFILIATION	ABSTRACT TITLE
Okorafor, U. P Uwalaka, E. C Okorafor, J. C	<i>Michael Okpara University of Agriculture</i>	Prevalence of Intestinal Parasites in Poultry Birds From Three Selected Farms in Lagelu Local Government Area, Oyo State, Nigeria
Halit YÜCEL Kübra EKİNCİ Altuğ KARAMAN	<i>Kahramanmaraş Sütcü Imam University</i>	Bibliometric Analysis of Major Genes Caused by Majority in Sheep
Adefalu Lawal Lateef Ibrahim-Olesin Sikiru Aderinoye-Abdulwahab Sidikat Kayode Ajoke Oluwatoyin Dolapo Tawakalitu Abiola And Akanbi Ii Abdullahi Oladapo	<i>University of Ilorin</i>	Feeding Patterns among Adolescents in Rural Communities of Edu Local Government of Kwara State, Nigeria
Halit YÜCEL Kübra EKİNCİ Altuğ KARAMAN	<i>Kahramanmaraş Sutcu Imam University</i>	Comparison of Enzyme Activity of Probiotic Origin Lactobacillus acidophilus in Vitro Rumen Nutrition and Mrs Culture Media
Mukund Madhaw Anupama Kumari	<i>Indian Institute of Technology Roorkee</i>	Study on the Hydrate Based Capture of Acidic Gases from Mixture Gases
Fatih ALAY Kadir İSPİRLİ Necda ÇANKAYA Muhammet ŞAHİN	<i>Black Sea Agricultural Research Institute</i>	Determination of Genotyp X Environment Interactions and Stability of Hay and Seed Yields in Red Clover (<i>Trifolium pratense</i> L.) Line and Kinds under Samsun Ecological Conditions
Abdel Fattah N. Abd Rabou	<i>Islamic University of Gaza</i>	On the Hunting Of, and Threats Facing, the Cape Hare (<i>Lepus Capensis</i> Linnaeus, 1758) in the Gaza Strip, Palestine
Kadir İSPİRLİ Ferat UZUN Ömer Faruk UZUN	<i>Black Sea Agricultural Research Institute</i>	Evaluation of the Request for Change of Purpose of Allocation for Aşdağul Town Rangeland in Terms of Legislation
Uzma Ayaz	<i>The University of Poonch Rawalakot</i>	Genetic Variability, Association and Diversity Study Among the Sunflower Genotypes at Seedling Stage Based on Different Morpho-Physiological Parameters Under Polyethylene Glycol Induced Stress
M. Hadi AYDIN	<i>Siirt University</i>	An Important Disease in Tomatoes and Potatoes: Late Blight [<i>Phytophthora infenstans</i> (Mont) de Bary]



19.09.2021
SUNDAY / 16.00-18.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-3, HALL-1/OTURUM-3, SALON-1

MODERATOR: Assist. Prof. Dr. Atilla ÇAKIR

AUTHOR	AFFILIATION	ABSTRACT TITLE
K.R.Padma K.R.Don P.Josthna	<i>Bharath University</i>	Role of Hanta Virus Outbreaks in Human Communities
Gökhan ERKAL Sena GÜLTEKİN Cem ARIK	<i>Atatürk University</i>	Analysis of Agricultural Production in Turkey in Terms of Production Factors
Darwin H. Pangaribuan Yohanes Cahya Ginting Chatya Novtri Anisa Lamria Stefani M. Sihite	<i>Universitas Lampung</i>	The effect of vermicompost and P fertilizer on growth, yield and soil health of sweet corn (<i>Zea mays</i> L.)
Atilla ÇAKIR İbrahim KOÇ	<i>Bingöl University</i>	Determination of Some Ampelographic Characteristics of Grape Varieties Grown in Muş (Center) by Classical Methods
Darwin H. Pangaribuan Setyo Widagdo Agus Muhammad Hariri Safrianirmasari Siregar Muhammad Iben Sadio	<i>Universitas Lampung</i>	The Effect of Rice Straw Mulch and Cow Biourine on Growth, Yield, Quality on Sweet Corn and Pest Population Density
Mehmet Ali AVCI Rabiya KOYUNCU	<i>Selçuk University</i>	Determination of Some Phenotypic Properties of Tall Fescue (<i>Festuca arundinacea</i> SCHREBER) Genotypes Collected From Nature
Ghanshyam Barman	<i>Uka Tarsadia University</i>	Plastic Waste Disposal: Post Pandemic Challenges
Sait AYKANAT Selcan AKKOYUN Ali Bahadır KÜR	<i>Eastern Mediterranean Agricultural Research Institute</i>	The Effect of Different Seed Amounts Used in Barley Culture on Agronomic Properties in Çukurova Conditions
Dang Hoang Xuan Huy Nguyen Ngoc Duy	<i>Nha Trang University</i>	Related Between Financial Literacy and Personal Saving Behaviors of Coastal Communities in Khanh Hoa, Vietnam



19.09.2021
SUNDAY / 16.00-18.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-3, HALL-2/OTURUM-3, SALON-2

MODERATOR: Assoc. Prof. Dr. Mehmet Sait CENGİZ

AUTHOR	AFFILIATION	ABSTRACT TITLE
Seyed Mehdi Talebi Alex V. Matsyura Sholeh Behzadpour	<i>Arak University</i>	Infraspecific Anatomical Study of <i>Salvia Limbata</i> C. A. Mey. (Lamiaceae) in Iran
Mehmet Sait CENGİZ	<i>Bitlis Eren University</i>	Lighting and Human Interaction in Shopping Stores
Seyed Mehdi Talebi Fateme Aryia-Nejad	<i>Arak University</i>	Biosystematics Study of Iranian <i>Marrubium</i> L. (Lamiaceae) Species
Mehmet Sait CENGİZ Çiğdem CENGİZ	<i>Bitlis Eren University</i>	Outdoor Lighting in Development-Focused Cities with An Architectural Perspective
Seyed Mehdi Talebi Fateme Aryia-Nejad	<i>Arak University</i>	Morphology and Genetic Diversity of <i>Marrubium Cuneatum</i> Russel and <i>M. Parviflorum</i> Fisch. & Mey.
Seyithan SEYDOŞOĞLU Kağan KÖKTEN	<i>Siirt University</i>	Utilisation Potential of Aquatic Plant "Eurasian Watermilfoil" (<i>Myriophyllum spicatum</i>) by Livestock Enterprises
S.H. Abbasi A. Mahmood	<i>Department of Electrical and Computer Engineering</i>	Model Order Reduction of a Bio-Inspired Gust Mitigation System for a Flapping Wing Uav
Ruziye KARAMAN Cengiz TÜRKAY	<i>Isparta University Applied Sciences</i>	Effects of Whey Applications on Germination and Seedling Characteristics in Chickpea Cultivars
Zakya MHAMDI Ali AMECHROUQ Ouassima RIFFI Jamila FLIOU Mohammed ELHOURRI Maryame SABIRI	<i>Moulay Ismail University</i>	Thermogravimetric Study and Heavy Metal Content of <i>Pelargonium Graveolens</i> From the Region of Errachidia Morocco



19.09.2021
SUNDAY / 16.00-18.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-3, HALL-3/OTURUM-3, SALON-3

MODERATOR: Assist. Prof. Dr. Abdurrahim YILMAZ

AUTHOR	AFFILIATION	ABSTRACT TITLE
Giuli Keshelashvili Mariam Jibuti	<i>Ivane Javakhishvili Tbilisi State University</i>	Challenges for Developing Business Climate During Pandemic
Sipan SOYSAL	<i>Siirt University</i>	Response of Lentil (<i>Lens culinaris</i> Medik.) to Abiotic Stress Factors: Drought & Heat & Salinity
Imash A. Smagulova G. Kaidar B. Ospanali A. Korkembay Zh. Mansurov Z. Lesbayev A.	<i>Al-Farabi Kazakh National University</i>	Pan-Based Composite Fibres Modified with Magnetite Nanoparticles
Hilal YILMAZ Abdurrahim YILMAZ	<i>Bolu Abant Izzet Baysal University</i>	Use of Vermicompost Fertilizers in Field Crops
Zeeshan Asghar	<i>National University of Technology</i>	Sperm Motion Through Non-Newtonian Mucus Enclosed Within Slippery Walls
Tülay ALTINKAYA Seyran YÜREKLİ Yaşar KARADAĞ Mahir ÖZKURT	<i>Muş Alparslan University</i>	Determination of Yield and Yield Characteristics of Maize (<i>Zea mays</i> L.) Cultivars for Silage under Tokat and Kocaeli Ecological Conditions
Ying-Qing Song B.D. Obideyi Nehad Ali Shah I.L. Animasaun Y.M. Mahrous Jae Dong Chung	<i>Federal University of Technology Akure</i>	Significance of Haphazard Motion and Thermal Migration of Alumina and Copper Nanoparticles Across the Dynamics of Water and Ethylene Glycol on a Convectively Heated Surface
Numan ERTAŞ	<i>Van Yuzuncu Yil University</i>	For Rural Development, Agriculture Or Livestock? Level2 Region Comparison on Trb2 Axis
Adigun A.K. Salawu M. B. Adewole O.E. Ibrahim A.G.	<i>Federal College of Animal Health and Production Technology</i>	Profitability of Cassava Production and its Contribution to Food Security Among Households in Oyo State.



19.09.2021
SUNDAY / 16.00-18.30

Zoom Meeting ID: 859 0863 5965
Zoom Passcode: 070707

SESSION-3, HALL-4/OTURUM-3, SALON-4

MODERATOR: Assist. Prof. Dr. Mehmet Reşit TAYSI

AUTHOR	AFFILIATION	ABSTRACT TITLE
Abir Chahour Hanan Ouchene Bouchra Yacoubi Abdellatif Moukrım Ali Banaoui	<i>University Ibn Zohr</i>	Bioaccumulation of metals in sediment and marine species captured from the Agadir Bay, Morocco.
Mahinur KIRICI Muammer KIRICI Mehmet Reşit TAYSI	<i>Bingol University</i>	Effect of 2,4-Dichlorophenoxyacetic Acid on Catalase and Superoxide Dismutase Activity in Capoeta Umbla Gill Tissue
Sajad Ahmad Wani	<i>Department of Food Science and Technology</i>	Process Standardization, Characterization and storage stability of bread: An Amaranth Blended Approach
Buse AVKIRAN Hasan YILMAZ	<i>Isparta University of Applied Sciences</i>	Evaluation of Agricultural Extension Methods Used by Paddy Farmers According to Their Sustainable Agriculture Perception Levels
Olunloyo O.O. Olunloyo A.A. Ibiyeye, D.E. Owolola O.I. Akala A.O. Adewunmi A.E.	<i>Department of Crop Production Technology</i>	Communal and Leasehold Land Tenure System and Agricultural Productivity in Ibarapa Local Government, Oyo State, Nigeria
Emre TERCAN Orhan DENGİZ Mehmet Ali DERELİ	<i>General Directorate of Highways</i>	Determination of Soil Erosion Vulnerability Through Level Based Weight Assessment and Gis in Kastamonu Inebolu Basın, Turkey
Vo Hong Tu Nguyen Thuy Trang Le Thanh Son Nguyen Phu Son	<i>Can Tho University</i>	Is Super-Intensive Shrimp Farming More Environmentally Friendly? An Application of Material Balance Principle
Selcan AKKOYUN Aylin OLUK Sait AYKANAT Ali Bahadır KÜR	<i>Eastern Mediterranean Agricultural Research Institute</i>	Determining the Effects of Different Nitrogen Doses on Grain Quality in Some Six-Row Barley Varieties under Cukurova Conditions
Mushtaq. A. Lone S. A. Mir Rafiq Lone Omar F. Khan	<i>Department of Statistics</i>	Mathematical Modelling and Optimal Allocation of Crops

CONFERENCE GALLERY



CONFERENCE GALLERY



Zoom Meeting

Recording...

Participants (72)

Find a participant

H-4, Lubna A. A...

H-5, ANIMASALIN Isaac Lare

Atabek-ISPEC Kongre

Doç. Dr. Seyithan SEYDOĞLU

Serkan Ates

H-4, Lubna A. Alasadi

Hatipoğlu

FeYZa D. Bilgin

H-5, Aydın AKKAYA

H-2, Prof. Dr. Yasarı Karadağ-MUS

Hall-3, Yasemin BEKTAŞ

H5, Osman Gedik

H1-PROF. Dr. Cetin Karademir

H-4, ayman elsabagh

Hariom Kumar_09/19/2021_SESSL

Ahmad ALSALEH

Hall 4, Lam Thi Viet Ha

H-1, Mehmet K...

Rektör Nihat ŞINDAK Siirt

H3 - Songül Çiftu

Fethi Ahmet POLAT

Tamella Aliyeva

H3-Pelin ALABOZ

Dr. Idris-Adeniy...

S-1, Hall 1, Dr Zi...

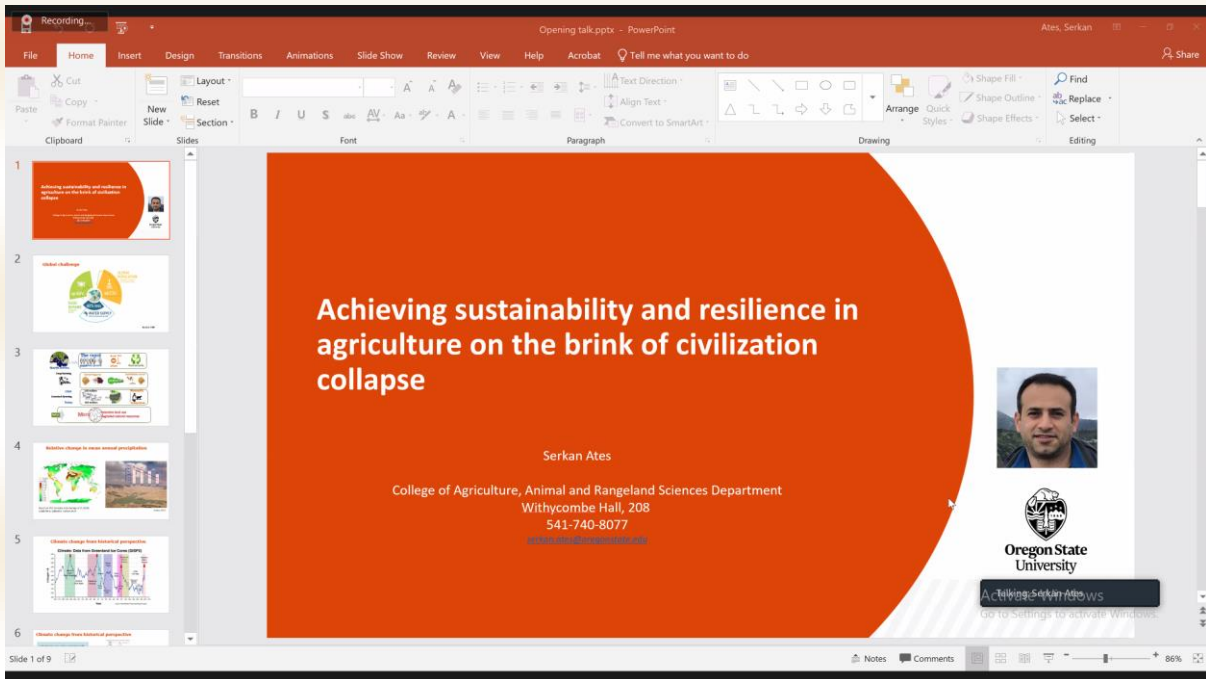
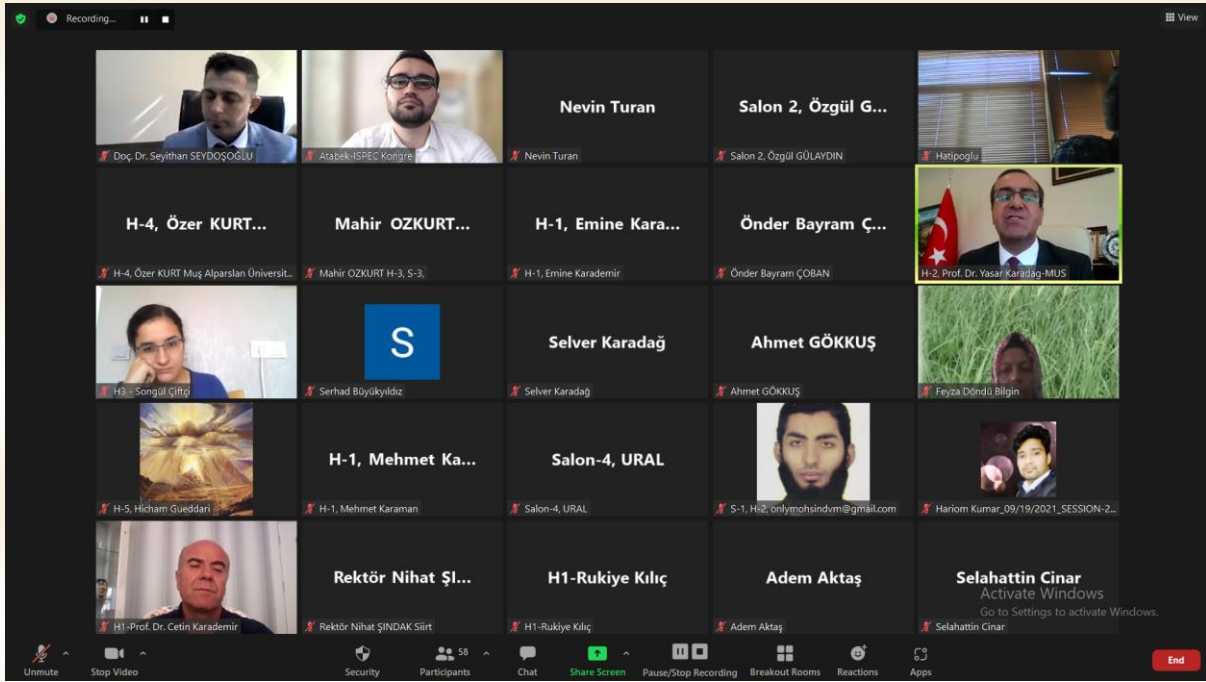
H3-Mehmet BOZKOYUN

9°C Sunny

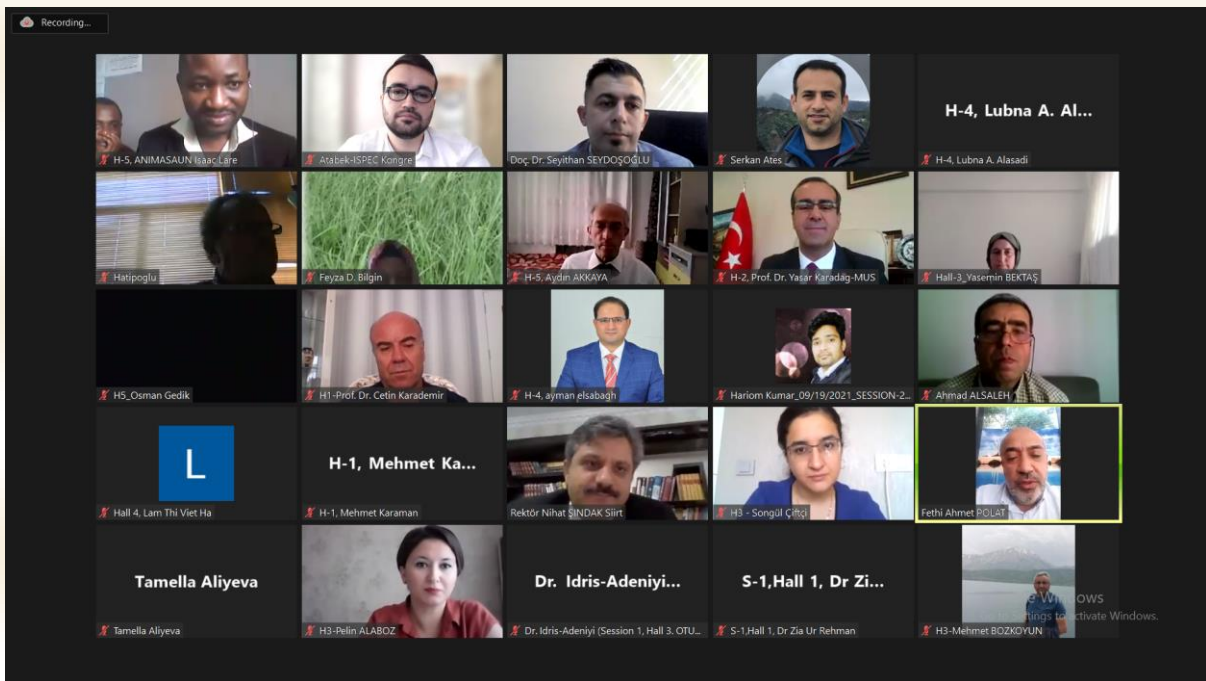
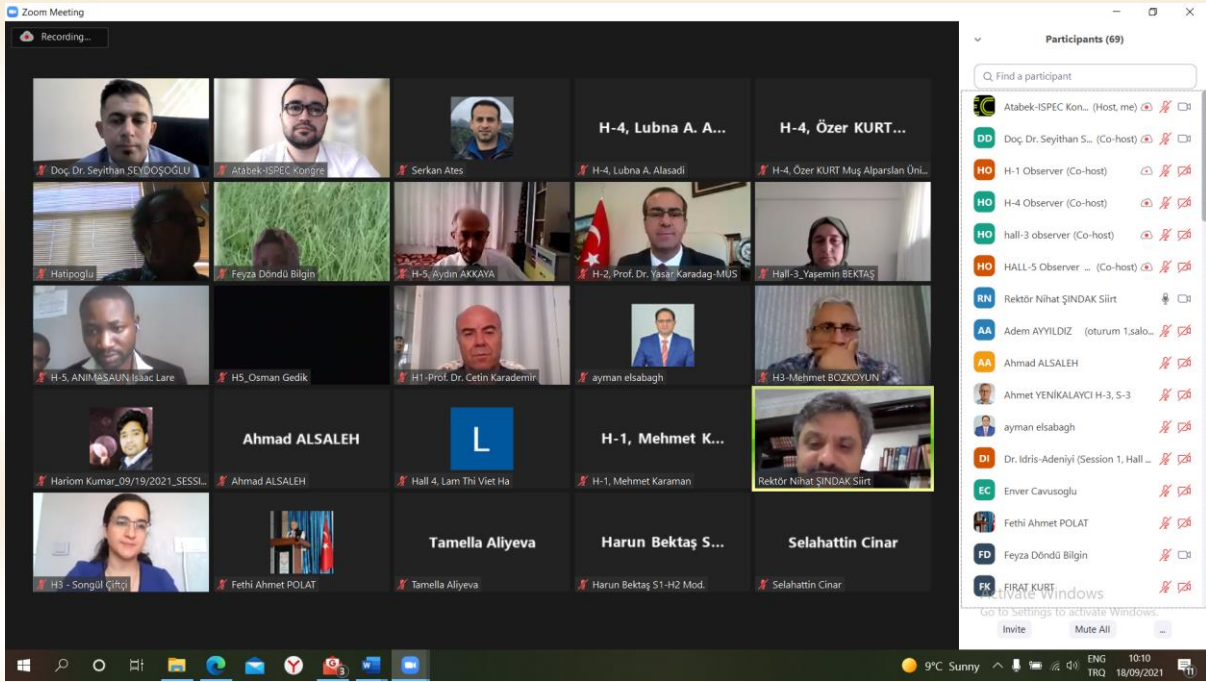
ENG 10:17

TRQ 18/09/2021

CONFERENCE GALLERY



CONFERENCE GALLERY



CONFERENCE GALLERY

The screenshot displays a Zoom meeting interface. The main window shows a PowerPoint presentation titled "Determination of Mineral Matter Content and Antioxidant Activity of Kefir Samples Produced by Industrial Method". The slide also includes the Turkish title "Endüstriyel Yöntemle Üretilen Kefir Örneklerinin Mineral Madde İçeriği ve Antioksidan Aktivitesinin Belirlenmesi" and the authors "Şenol KÖSE, Yağmur ERİM KÖSE, Doğan YAŞAR". The presentation is being viewed from a mobile device, as indicated by the "H-4 Observer" label and the mobile interface elements. The Zoom meeting controls at the bottom show 6 participants, chat, share screen, record, breakout rooms, and reactions options. A "Leave Room" button is visible in the bottom right corner.

The screenshot shows a Zoom meeting grid with 17 participants. The meeting title is "Zoom Meeting - Hall-1 / Salon-1". The participants are arranged in a grid, with some names visible: H-1 Prof. Dr. Cetin Karademir, H-1, Emine Karademir, Doç. Dr. Seyithan SEYDOĞLU, Prof. Dr. Ferat UZUN, H-1, Prof. Dr. Yasar Karadag-MUS, Dr Zia Ur Rehman, H-1-Rukye Kiliç, Şevket Alp, Donmez B., Hatipoglu, Selahattin Cinar, Feyza D. Bilgin, MUSTAFA YAŞAR, and Ahmad ALSALEH. The Zoom meeting controls at the bottom show 17 participants, chat, share screen, pause/stop recording, breakout rooms, and reactions options. A "Leave Room" button is visible in the bottom right corner.

CONFERENCE GALLERY

Zoom Meeting

H-1, Emine Karademir Hatipoglu Feyza D. Bilgin H1-Prof. Dr. Çetin Kar... H1-Rukiye Kiliç Prof.Dr. Ferat UZUN

Original Sound: Off Recording...

Muş Alparslan University

Journal ISPEC Agricultural Studies

• **TRANSITION OF SMALL SCALE FARMS TO CONSERVATIVE AGRICULTURE IN RAINFED CONDITIONS**

• **KÜÇÜK ÖLÇEKLİ İŞLETMELERİN YAĞIŞA DAYALI KOŞULLARDA KORUYUCU TARIMA GEÇİŞİ**

• Mehmet KARAMAN
• Aydın AKKAYA

• Mus Alparslan University, Faculty of Applied Sciences
• 18.09.2021

Zoom Meeting - Hall-1 / Salon-1

H-1 Observer Hatipoglu nazlı aybar Yalın...

H-1, Prof. Dr. Yasar Kara... H1-Rukiye Kiliç Selahattin Cinar Hatipoglu nazlı aybar Yalınkılıç s...

Original Sound: Off Recording...

Dosya Giriş Ekle Çiz Tasarım Geçişler Animasyonlar Slayt Gösterisi Gözden Geçir Görünüm Kayıt Yardım

Yapıştır Yeni Slayt Slaytları Yeniden Kullan Bölüm Slaytlar Düzenle Sıfırla Yazı Tipi Paragraf Çizim Şekiller Yerleştir Hızlı Stiller Bul Değiştir Dikte Ses Tasarım Fikirleri Tasarım Açıklamalar

SIIRT ÜNİVERSİTESİ

ISPEC

Kuraklık Stresinin Pamuğun Verim ve Verim Bileşenleri Üzerine Olan Etkileri


The Effect of Drought Stress on Cotton Yield and Yield Components

Arş. Gör. Rukiye KILIÇ
Prof. Dr. Çetin KARADEMİR
Prof. Dr. Emine KARADEMİR

ISPEC 7th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCES AND RURAL DEVELOPMENT

Unmute Start Video Participants Chat Share Screen Pause/Stop Recording Breakout Rooms Reactions Leave Room

CONFERENCE GALLERY



 **福建农林大学**
FUJIAN AGRICULTURE AND FORESTRY UNIVERSITY

Necrotic enteritis: A re-emerging economically important issue and alternatives to antibiotics for prevention in the poultry industry

By Muhammad Mohsin
onlymohsindvm@gmail.com

18 unassigned participants

Video call overlay participants:
H-2, Harun Bektaş
H-2, Observer
H-2, Observer
H-2, Tansu USKUTOĞLU
H-2, Hulya Dogan



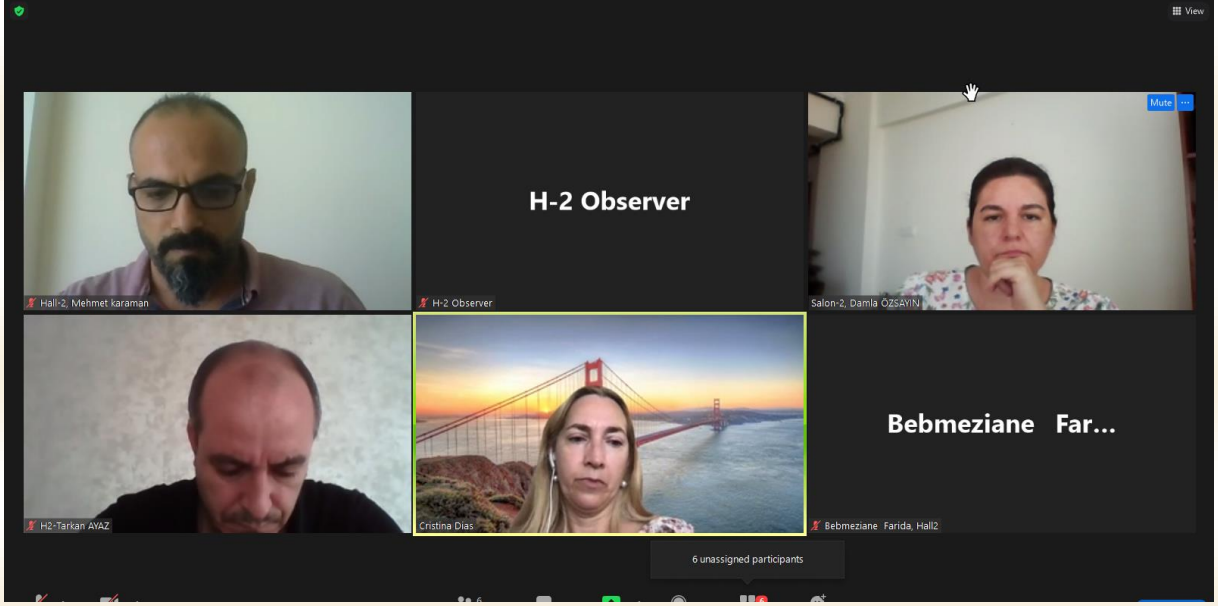
Recording...

H-2, Observer
H-2, Nurtan KESKIN
H-2, Orlan Karabag
fatemeh zahmatkesh
H-2, BANOUNI
H-2, Gülşüm Pala...
H-2, BANOUNI
H-2, Gülşüm Palacıoğlu

H-2, Mehرداد Parsaei

4 unassigned participants

CONFERENCE GALLERY



SAMSUN EKOLOJİK KOŞULLARINDA ÇAYIR ÜÇGÜLÜ (*Trifolium pratense* L.) HAT VE ÇEŞİTLERİNDE KURU OT VE TOHUM VERİMLERİNİN GENOTİP ÇEVRE İNTERAKSİYONLARI İLE STABİLİTELERİNİN BELİRLENMESİ
DETERMINATION OF GENOTYPE X ENVIRONMENT INTERACTIONS AND STABILITY OF DRY MATTER AND SEED YIELDS IN RED CLOVER (*Trifolium pratense* L.) LINE AND KIN IN SAMSUN ECOLOGICAL CONDITIONS

Fatih ALAY¹
Kadir İSPİRLİ¹
Necda ÇANKAYA¹
Muhammet ŞAHİN¹

Hazırlayan/ Prepared : Dr. Fatih ALAY

¹ Karadeniz Tarımsal Araştırma Enstitüsü, Samsun, Türkiye
¹ Black Sea Agricultural Research Institute, Samsun, Türkiye



CONFERENCE GALLERY

The screenshot shows a Zoom meeting interface. The main window displays a PowerPoint slide with the following text:

ISPEC
7. ULUSLARARASI
TARIM, HAYVANCILIK VE KÜLTÜR KONGRESİ

**2,4-D DİKLOROFENOKSİASETİK ASİTİN
CAPOETA UMBLA SOLUNGAC
DOKSİT DİSMUTAZ AKTİVİTESİ
ÜZERİNE ETKİSİ**

**EFFECT OF 2,4-
DICHLOROPHENOXYACETIC ACID ON
CATALASE AND SUPEROXIDE
DISMUTASE ACTIVITY IN CAPOETA
UMBLA GILL TISSUE**

Mehmet Reşit TAYSI

The Zoom interface includes a top bar with recording status, a menu bar with options like 'DOSYA', 'GİRİŞ', 'EKLE', 'TASARIM', 'GEÇİŞLER', 'ANIMASYONLAR', 'SLAYT GÖSTERİSİ', 'GÖZDEN GEÇİR', 'GÖRÜNÜM', and 'EndNote X9'. A toolbar below the menu bar contains icons for 'Yapıştır', 'Kopyala', 'Biçim Boyacı', 'Yeni Slayt', 'Sıfırla', 'Bölüm', 'Yazı Tipi', 'Paragraf', 'Çizim', 'Şekil Dolgusu', 'Bul', 'Destiştir', 'Hızlı Stiller', and 'Şekil Ekle'. On the right, a vertical stack of video thumbnails shows participants: 'H-4 Observer', 'Sikru Ibrahim-Olesin Hall 4', 'H4-BUSE AVKIRAN', and 'mehmet reşit taysi-OTURUM3/SAL...'. The bottom bar features controls for 'Unmute', 'Start Video', 'Participants' (11), 'Chat' (2), 'Share Screen', 'Pause/Stop Recording', 'Breakout Rooms', 'Reactions', and 'Leave Room'.

The screenshot shows a Zoom meeting interface. The main window displays a PowerPoint slide with the following text:

**COMMUNAL AND LEASEHOLD LAND TENURE
SYSTEM AND AGRICULTURAL PRODUCTIVITY IN
IBARAPA LOCAL GOVERNMENT, OYO STATE,
NIGERIA**

presented at the ISPEC 7th International
Conference on Agriculture, Animal Sciences and
Rural Development
September 18-19, 2021

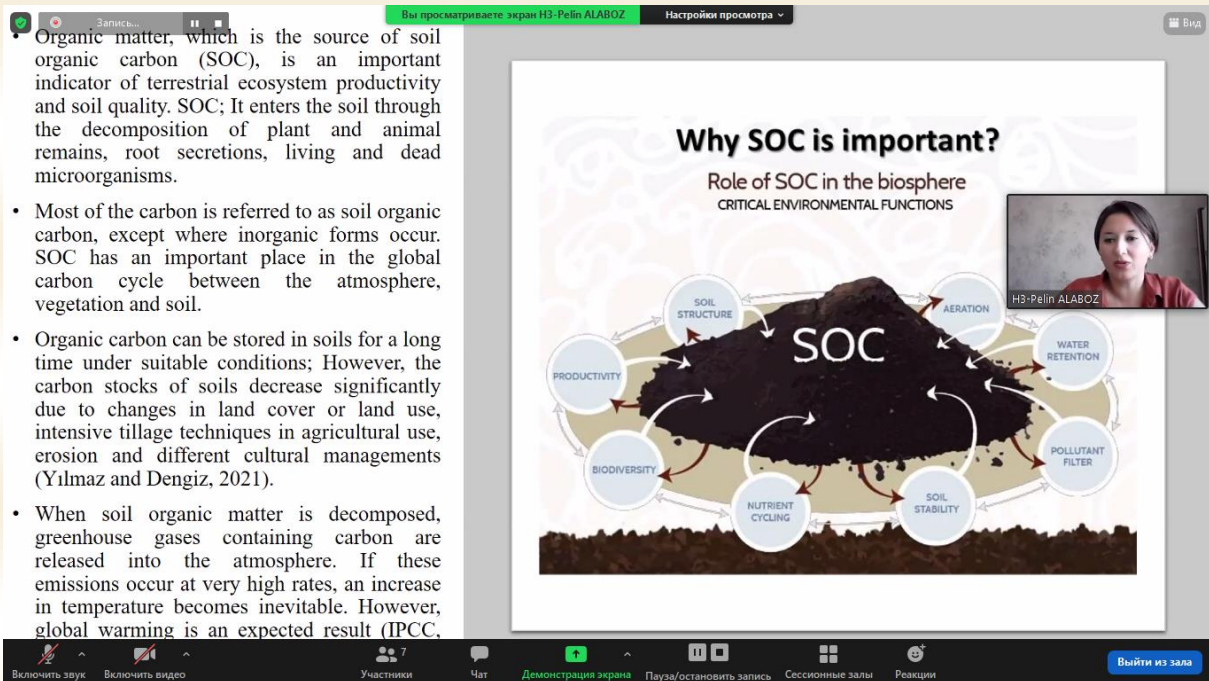
Olunloye O.O.
**Crop Production Technology, Federal College of Forestry,
Ibadan, Nigeria**

The Zoom interface includes a top bar with recording status and a menu bar with options like 'File', 'Home', 'Insert', 'Design', 'Transitions', 'Animations', 'Slide Show', 'Review', and 'View'. A toolbar below the menu bar contains icons for 'Cut', 'Copy', 'Paste', 'Format Painter', 'New Slide', 'Section', 'Reset', 'Text Direction', 'Align Text', 'Convert to SmartArt', 'Arrange', 'Quick Styles', 'Shape Fill', 'Shape Outline', 'Shape Effects', 'Find', 'Replace', and 'Select'. On the left, a 'Slides - Outline' pane shows a list of slides. On the right, a vertical stack of video thumbnails shows participants: 'H-4 Observer', 'H4-BUSE AVKIRAN', 'mehmet reşit taysi-OTURUM3/S...', and 'Oluwatoyin_Olunloye/ Hall 4 Sessio...'. The bottom bar shows 'Slide 1 of 13', 'Composite', and a 58% zoom level.

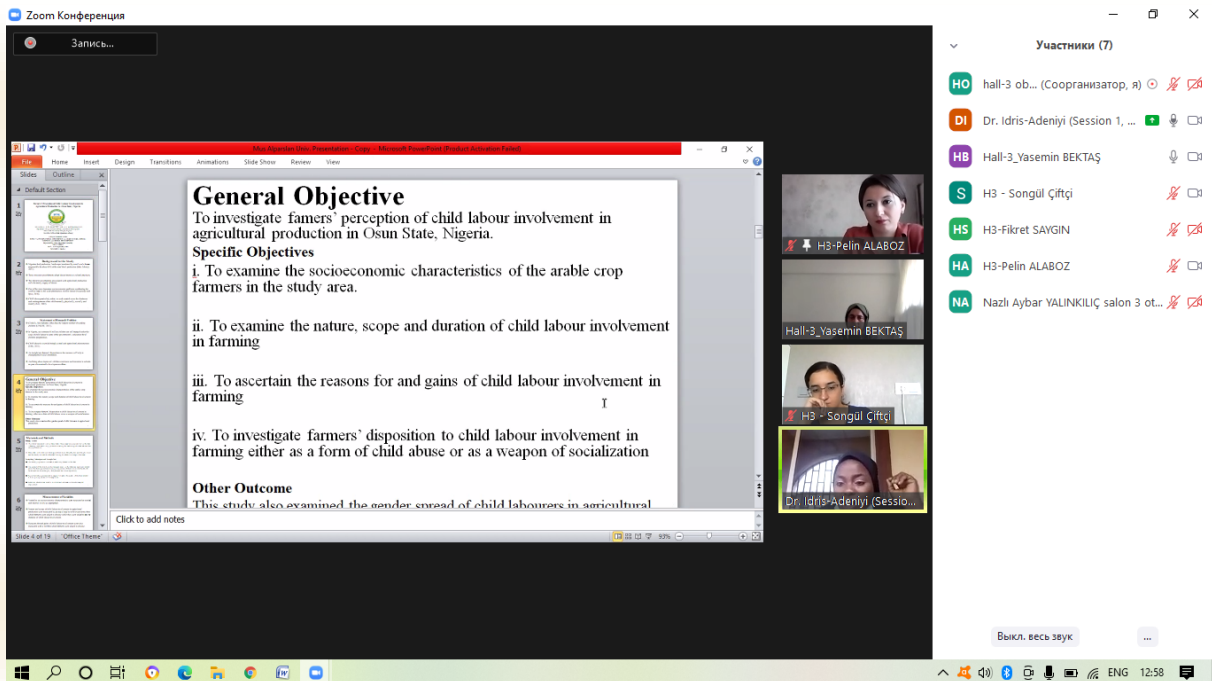
CONFERENCE GALLERY

Organic matter, which is the source of soil organic carbon (SOC), is an important indicator of terrestrial ecosystem productivity and soil quality. SOC; It enters the soil through the decomposition of plant and animal remains, root secretions, living and dead microorganisms.

- Most of the carbon is referred to as soil organic carbon, except where inorganic forms occur. SOC has an important place in the global carbon cycle between the atmosphere, vegetation and soil.
- Organic carbon can be stored in soils for a long time under suitable conditions; However, the carbon stocks of soils decrease significantly due to changes in land cover or land use, intensive tillage techniques in agricultural use, erosion and different cultural managements (Yılmaz and Dengiz, 2021).
- When soil organic matter is decomposed, greenhouse gases containing carbon are released into the atmosphere. If these emissions occur at very high rates, an increase in temperature becomes inevitable. However, global warming is an expected result (IPCC,



The screenshot shows a Zoom meeting interface. On the left, there is a text area with a paragraph and a bulleted list. On the right, a slide is displayed with the title "Why SOC is important?" and the subtitle "Role of SOC in the biosphere CRITICAL ENVIRONMENTAL FUNCTIONS". The slide features a central image of a soil mound with "SOC" written on it, surrounded by eight circular icons: SOIL STRUCTURE, AERATION, WATER RETENTION, POLLUTANT FILTER, SOIL STABILITY, NUTRIENT CYCLING, BIODIVERSITY, and PRODUCTIVITY. A video feed of H3-Pelin ALABOZ is visible in the top right corner of the slide area. The Zoom control bar at the bottom includes options for sound, video, participants, chat, screen sharing, and session management.



The screenshot shows a Zoom meeting interface. The main window displays a slide titled "General Objective" with the following text: "To investigate famers' perception of child labour involvement in agricultural production in Osun State, Nigeria." Below this, "Specific Objectives" are listed: i. To examine the socioeconomic characteristics of the arable crop farmers in the study area. ii. To examine the nature, scope and duration of child labour involvement in farming. iii. To ascertain the reasons for and gains of child labour involvement in farming. iv. To investigate farmers' disposition to child labour involvement in farming either as a form of child abuse or as a weapon of socialization. Under "Other Outcome", it states: "This study also examined the gender spread of child labourers in agricultural". A video feed of H3-Pelin ALABOZ is visible in the top right corner of the slide area. To the right of the main window, a list of participants is shown, including hall-3 ob..., Dr. Idris-Adeniyi (Session 1, ...), Hall-3_Yasemin BEKTAŞ, H3 - Songül Çiftçi, H3-Fikret SAYGIN, H3-Pelin ALABOZ, and Nazlı Aybar YALINKILIÇ salon 3 ot... The Zoom control bar at the bottom shows system icons and the time 12:58.

CONTENTS

CONGRESS ID	I
PROGRAM	II
PHOTO GALLERY	III
CONTENTS	IV
Authors	Page Number
ABSTRACTS	
Arunkumar R. Kalirajan Valangaipuli	Organic Farming- an Eco-Friendly Agriculture 2
Muhammad Waqar Hassan Muhammad Aslam Farooqi Muhammad Faizan Muhammad Nasir	Comparative Feeding and Damage Pattern of Three Different Storage Insect Pests on Wheat under Laboratory Conditions 3
Seyyed Hamid Reza Ramazani Hamid Tajjali	Comparison of yield of Triticale genotypes in South Khorasan of Iran 5
Seyyed Hamid Reza Ramazani Saber M. H. Zabet M Izanloo A	Different Genotypes of Barley (<i>Hordeum vulgare</i> L.) under Control and Saline Environments 6
Zia Ur Rehman Abdul Rehman Liaquat Umer Farooq Tanveer Hussain Masroor Ellahi Babar Musadiq Idris	First Study on Libido and Seminal Attributes of Dajal Breeding Bulls 8
Muhammad Mohsin Guangwen Yin	Efficacy of Recombinant N- and C-Terminal Derivative of EmIMP1 Against <i>E. maxima</i> Infection in Chickens 10
Folasade Mary Owoade Abolakale Olaolu Abolarin	Assessing Impacts of Different Land Use Types on Soil Properties in Asa and Moro Local Government Area, Kwara State, Nigeria 11
Valery V. Belakhov Irina V. Boikova Vera A. Kolodyaznaya	Synthesis, Pharmacological Properties and Insecticidal Activity of the First Monosaccharide Organofluorine Insecticide Based on B-D-Ribofuranoside 12
Tahir Farooq Sanam Naz Shoaib Ahmad Malik Azhar Rasul Haseeb Anwar Ali Imran Ghulam Hussain	<i>Thuja occidentalis</i> L. Helps in Earlier Functional Recovery in Mouse Model of Sciatic Nerve Crush Injury 14
Varsha Unni P.K.	Machine Learning Models for Wind Power Forecasting 16
Idris-Adeniyi K.M Busari A.O. Alabi A.A. Olanrewaju K.O.	Farmers' Perception of Child Labour Involvement in Agricultural Production in Osun State, Nigeria 17

Mohammad Reza Khaleghi Vahid Gholami	Modeling the Effect of Vegetation Establishment to Control Bank Erosion in Haraz River	19
Denis Melehov Anna Godymchuk	Adsorption of Arginine on ZnO Nanoparticles	20
Arina Yudnikova Anna Godymchuk	Effect of Humic Acids on ZnO Nanoparticles	21
Isiaka Najeem Ayodeji	Financial Deepening, Economic Growth and Poverty Reduction in Nigeria	22
Viliana Vasileva Daniela Kertikova Yordanka Naydenova	Forage Quality of Two Alfalfa Varieties and Their Mixtures with Cocksfoot	23
Özgül GÜLAYDIN Cihat ÖZTÜRK İsmail Hakkı EKİN Ziya İLHAN Fatma İLHAN Kemal GÜRTÜRK Mehmet Salih Sercan GÖKHAN	Investigation of the Prevalence of Some Bacterial Agents in Abortive Sheep Fetuses by Real-Time Pcr and Histopathological Examination	24
Hasan Beytullah DÖNMEZ Rüştü HATİPOĞLU	The Performances of Some Annual Ryegrass (<i>Lolium multiflorum</i> LAM.) Cultivars under Mediterranean Climate Conditions	27
Reyhane BAYAT Enver ÇAVUŞOĞLU	Keel Bone Damage in Laying Hens	29
Leyla İDİKUT Songül ÇİFTÇİ Duygu USKUTOĞLU Gülay ZULKADİR Mehmet PAKSOY	Investigation of First Crop Bean Varieties in Kahramanmaraş Conditions	31
Vahid Gholami Mohammad Reza Khaleghi	Determining Sanitary Boundaries of Groundwater for Sewage Disposal	33
Walid S Mousa	Genotyping and Prevalence of Some Bacterial Species Recovered from Calves Pneumonia	34
Matloob Ahmad	Synthesis and α -glucosidase Inhibition Studies of Benzimidazolium Salts	35
Onur ŞAHİN İsa YILMAZ Özer KURT Bayram ÇOBAN	Opportunities of Use of Virtual Reality Applications in Animal Science Education	36
Hacer TÜFEKÇİ	Sheep and Goat Breeding and Global Warming	39
Rabia Akhtara Ameer Fawad Zahoora	In-Vitro Cytotoxic Evaluation and Molecular Docking Studies of Newly Synthesized Ciprofloxacin Based Carboxamides	41
Lubna A. Alasadi Ali Abid Abojassim Ali. K. Hasan	Mapping of Alpha Emitters for Soil Samples in Kufa Districts, Iraq	42
Mourad DERRA	The Use of Ultrasonic Method for Determining the Water Content in Powdered Milk	43
Irina-Ana Drobot	Professional and Social Identity with the Rise of Individualism	44
Animasaun, I.L.	Usefulness of Slope Linear Regression Through the Data Points for Enhancement of Discussion of Results: the Case of Fluid Dynamics	45

Adem AYYILDIZ Seyyal AK	The Importance of Biofilm-Forming Bacteria in Bovine Mastitis	46
Hanane Ait Hmeid Mustapha Akodad Mourad Baghour Abdelmajid Moumen Ali Skalli Ghizlane Azizi Hicham Guedarri Ouassila Riouchi Yassine El Yousfi	Adsorption of a Basic Dye, Methylene Blue, in Aqueous Solution on Bentonite	49
Stanislav Dushkin	Technology for the extraction of heavy metals from municipal wastewater sludge	51
Gueddari Hicham Akodad Mustapha Baghour Mourad Moumen Abdelmajid Skalli Ali El Youssfi Yassine Chahban Mohamed Azizi Ghizlane Ait Hmeid Hanane Abdennabi Alitane	Assessment of Potential Contamination of Groundwater in the Basin of Garet Bouarg, Northeastern Morocco	53
Sanjeev Kumar Gupta Taslma Sheikh	Ethno-veterinary Medicinal Plants of Lohai Malhar Region of District Kathua, Jammu and Kashmir, India	55
Theodoros Daglis	The Food Futures Performance Before and During COVID-19	56
Gopika Makila Gopala krishna Karthiga mani m A/P	Effect of Freeze Drying on Lactic Acid Bacteria	57
Serghey A. Shapovalov	Modern Chemical Analysis of Agricultural Soil Components: the Use of Dyes and Their Associates	58
Ivairton Monteiro Santos Marco Donisete de Campos	Relationship Between Drift-Control Aerial Spraying Parameters and Glyphosate and Endosulfan Diffusion Coefficient Calculation	59
Mehrdad Parsaee Shila KhademiSharifabad	The Impact of Information Systems and Data Analysis on Increasing Productivity of Livestock in Developing Countries	60
Orhan KARADAĞ Yalçın YAMAN M. İhsan SOYSAL	Determination of Csn1s1 and Csn1s2 Polymorphism in Honamli Goats by Pcr-Rflp Method	61
Kassouar Sabrina Mecellem Dalila Bourfis Nassima Bachouche Nassima	Effects of Insect Attacks on Cork Oak Acorns in Algeria	64
Gülsüm PALACIOĞLU	Detached-Leaf Technique for Screening Common Bean Cultivars for Resistance to Angular Leaf Spot Disease	65
Aria Babakhani	Assessment of Oil Quality Produced from Silver Carp Waste	67
Aria Babakhani	Optimization of Extraction of Antioxidant Compounds from Aquatic Plant Azolla fern, Azolla filiculoides	68

Fatemeh Zahmatkesh Aria Babakhani	Assessment of the Antioxidant Compounds of Different Alcoholic Extracts of <i>Sargassum angustifolium</i> Brown Seaweed	69
Richa Tandon G. L. Tiwari	Phenotypic Observation of a Rare Genus <i>Homoeoptycha skuja</i> , Cyanoprokaryota	70
Hicham Banouni	Monitoring of the Evolution of Young's Modulus in Evolving Materials	71
Demet Çekin Ricarda Lothmann Hani Sewilam	Integrated Pest And Disease Management Strategies in Aquaponically and Hydroponically Grown Lettuces	72
Cristina Dias Carla Santos João Tiago Mexia	Grain Yield Adaptation and Stability of Wheat Genotypes	74
Şevket ALP Pelin ACAR Nursevil YUCA	An Evaluation on the Landscape Use and Utilization of Willow Species (<i>Salix L.</i>) in Turkey	75
Yaqub, J. O. Kelani, F. A.	Health Status and Economic Growth in Nigeria	77
S. N. Gebremariam J. M. Marchetti	Process Simulation and Techno-Economic Performance Evaluation of Alternative Technologies for Biodiesel Production From Low Value Non-Edible Oil	78
İlker Büşah AYZ Mehmet SÜTYEMEZ	Determination of Phenological and Genetic Variations in Mr Red Walnut Genotypes	79
Shagufta Saeed Sehrish Firyal	Valorization of Locally Available Waste Plant Leaves for Production of Tannase and Gallic Acid by Solid-State Fermentation	81
Ali TURAN	Effect of Storage Condition on Fatty Acids Profiles of Hazelnut	82
Maryam Javed	Developing Innovative and Alternative Regime for Controlling Bovine Tuberculosis in Animal-Human Interface	84
Jubril Akolade Lukman Abdulwahab Ibrahim Ganiyu Aliyu Amuzat Musa Salawu Hussein Oloyede	Improving Quality and Shelf-life of Tomato with Chitosan-based Edible Coatings Augmented with Alginate and Pectin	85
Anwar Ali Mohammad Ahsan Israr Ali	Relationship between Categorical Variables for Prevalence of Physical Inactivity among University Students: a Study	87
Sara FAHDE Said BOUGHRIBIL Badreddine SIJILMASSI Ahmed AMR	Plant Growth Promoting Activities and Abiotic Stress Tolerance of Nitrogen-Fixing Bacteria Nodulating Lentil	88
Akbar Ali	Development of A New Metal-Free Strategy to Synthesize Oxindoles Using Mild Condition Mediated by Visible Light.	89
Ali, G.A. Ademiju, T.A. Adesigbin A.J. Raji A.A. Asimiyu, B.O.	Growth, Yield and Water Use Efficiency of Capsicum Chinense under Controlled Environment	90

Mehdi Vafakhah Bagher Shirmohammadi Vahid Moosavi	Optimization of Fuzzy-ARMAX Hybrid Model by Taguchi Technique for Groundwater Level Forecasting	91
Olesea Cojocaru Gheorghe Panfil Petru Panfil	No-Till Agriculture - a Chance for the Republic of Moldova	92
Ivan Pavlovic Nemanja Zdravkovic Jovan Bojkovski	First Occurrence of Giardia Duodenalis in Sheep in Serbia	94
Salej Sood Vinay Bhardwaj Vikas Mangal Baljeet Singh Ashwani Kumar	F1 Hybrid Breeding in Diploid Potatoes - Constraints and Opportunities	95
Benmeziane Farida Boussouek Lina Djermoune- Arkoub Lynda	Food Innovation: Soy Milk and Oatmeal Based Yogurt	96
Gina Vasile Scaeteanu Roxana Maria Madjar Mala-Maria Stavrescu-Bedivan	Correlation Between Chemical Parameters of Apple Fruits and Postharvest Quality Preservation During Storage	97
Özgür CENGİZ Garip ATAY	The Current Status of Aquatic Sector in Mus Province (Turkey)	99
Abegunrin O.O. Adeniran A.A. Oyewole O.O. Ogunwale O.G.	Perceived Health Challenges and Derivable Benefits of Dam Operation Among Rural Dwellers in Ikere George Dam of Iseyin Oyo State, Nigeria	100
Abegunrin O.O. Oyewole O.O. Adebayo A.S. Olatunji B.T. Adedipe J. O. Ogunwale O.G.	Crop Farmers' Willingness and Constraints to Practise Conservation Tillage in Akinyele Local Government of Oyo State, Nigeria	101
Tarkan AYZAZ	Determination of Elma Içkurdu [(<i>Cydia pomonella</i> (L.) (Lep.: Tortricidae)] Time of View in Sirnak Province Elma (<i>Malus domestica</i> Bark. (Rosaceae) Areas	102
Bharathi Raju Kumar R. Samiappan Dhanalakshmi	Fiber Optic Humidity Sensor for Early Prediction of Sewer Corrosion	104
Vural DENİZHAN	Prevalence of Lungworms in Sheep Slaughtered in a Private Slaughterhouse (Oz Suerler Meat Combination) in Van	106
Ahmet YENİKALAYCI Mehmet SEZGİN Mustafa KAHYA Nazlı AYBAR YALINKILIÇ Ayşe Nida KURT Gülşen AKÇA	Reproduction of Muş Tulip (<i>Tulipa sintensii</i> Baker) by Ovarium Culture	108
Mostapha Brahmi Djallal Eddine Houari Adli Kaddour Ziani Kadda Hachem Wafaa Arabi Miloud Slimani Khaled Kahloula	Effect of <i>Foeniculum vulgare</i> Essential Oil on the Bone Marrow Induced by Lead and Manganese Co-Exposure in Rats During Development.	111

Gamajunova V. V. Khonenko L. G. Kovalenko O. A. Baklanova T. V.	Adaptation of the Agricultural Industry to Changes of Climatic Conditions in the Steppe Zone of Ukraine	113
Hikmet YONAT Onur KOLÖREN	Distribution of <i>Ambrosia artemisiifolia</i> (Common Ragweed) in Ordu	115
Ahmad ALSALEH	Analytical Assessment of Selenium Content in Durum Wheat Genotypes	118
İlhan Oğuz AKDEMİR Ömer Faruk İNCİLİ Emrah TÜRKOĞLU	The Spatial of Visibility to New Rural Paradigm in Turkey	119
Ömer Faruk İNCİLİ İlhan Oğuz AKDEMİR Emrah TÜRKOĞLU	Rural Development Process and Projects in Turkey	123
Muhammad Azhar Nadeem Muhammad Tanveer Altaf Faheem Shehzad Baloch	Introduction and Prospects of Molecular Markers for Plant Breeding	127
Muhammad Azhar Nadeem	A Successful Story of Genome-Wide Association Study for Seed Magnesium Contents in Turkish Common Bean Germplasm	128
Saghouri El Idrissi Imane Adiba Atman Kettani Rajae Ferrahi Moha Bhadda Najjiba Ziri Rabea	Study of the Adaptation to Water Deficit of Some Hard Wheat Varieties: Potential Interest of These Varieties for Production Improvement	129
Adel Mirza Alizadeh Hedayat Hosseini	Mitigation of Potentially Toxic Elements in Food Products by Probiotic Bacteria	131
Shanu Khandelval S.R. Maloo Ekta Joshi	Plant Growth Promoting Rhizobacteria (Pgpr) and Their Mechanisms of Action for Enhancing Crop Productivity	133
Ömer ALTIN	Information and Communication Technologies Usage Status Analysis of Agricultural Producer Association Members in Agricultural Extension and Marketing Services: Case of Tokat	134
Dijana Blazhekovikj - Dimovska Stojmir Stojanovski	Bighead Carp (<i>Hypophthalmichthys nobilis</i> , Richardson, 1845) (Pisces: Cyprinidae) as Host of New Parasite Species <i>Dactylogyrus aristichthys</i> (Long & Yu, 1958) in Macedonian Waters	136
Eman A. Esmail Hayam M. Fathy Mohamed Z. Sedik Aly F. Mohamed Ahmed E. Fazary	Anticancer Activities of Prebiotics, Probiotics and Synbiotics: in Vitro Study	137
Adnan YAVIÇ Hediye CEYLAN	Determination of the Performances of Some Standard Apple Varieties Grafted on M9 Rootstock Grown in Kurtalan (Siirt) Ecological Conditions	139
Sanjeev Kumar Gupta Taslina Sheikh	Ethno-veterinary Medicinal Plants of Lohai Malhar Region of District Kathua, Jammu and Kashmir, India	141
Süleyman ÖNER	Catfish Production and Importance	142
Süleyman ÖNER	Crabs Production and Importance	144

Aderemi Timothy Adeleye Kingsley I. John Mayowa Raphael Ajayi Abraham Abdul Adenle Obelawo Ibrahim Ajape	Evaluation of Bio-Derived Activated Carbon (BAC) Adsorbents for the Remediation of Pharmaceutical Compounds in Aqueous Solution	146
Nurettin YILMAZ Şeyda ÇAVUŞOĞLU Yusuf UZUN Fırat İŞLEK	The Effect of Egg White Protein, Paraffin, Gum, and Lecithin Coating Materials on Organic Acid Content, and Respiration Rate During Post-Harvest Period in Mushroom (<i>Agaricus bisporus</i>)	147
Atila ÇAKIR Şeyda ÇAVUŞOĞLU Fırat İŞLEK	Current Status of Crop Production in Trb2 Region According to Statistical Regional Units Classification (Nuts)	150
Azhar HAJRI Dhouha ALIMİ Hichem SEBAI	Novel Triazolo[4,3-A][1,3,5]Triazine-5(H)-Thiones, Processes for Their Preparation, Characterization and Their Use as in Vitro Antioxidant Activity	152
R. Mary Nancy Floraa S. Palanib M. Chamundeeswaric	Bionanocomposite for Antimicrobial Activity - a Novel and Green Synthesis Approach	154
Alireza Moghaddasi	Investigating the Effect of Supply Chain Cooperation on Competitive Advantage with the Mediating Role of Supply Chain Capabilities	155
Jonnalyn V. Bognot	Issues and Problems Confronted in the Implementation of Guidance Services	156
Lam T.V.H Phan T.B.T Truong T.N Ha T.T	A Comparative Study of the Physico-Chemical Properties of Prominent Cocoa Bean in Southern Vietnam	157
Vu Van Long Chau Minh Khoi Doan Thi Truc Linh Nguyen Van Qui Nguyen Minh Dong Huynh Thien Khiem Pham Thi My Hanh Ben Macdonald	Overusing phosphorus fertiliser in intensive rice cultivation increasing the risk of leaching phosphorus in the Vietnamese Mekong Delta region	158
Deepa Sonal Shailesh Kumar Shrivastava Binay Kumar Mishra	Role of IoT sensors in Agriculture	160
Ahmed E. Fazary	Protonation Equilibria of N-Acetylcysteine	161
Amer Nasr A. Elghaffar	An Accurate Analysis of Auto-Recloser Relay Dead Time Setting for Enhancing the Power System Stability	162
Mustafa DURMUŞ	Determination of Oxidation Parameters of Microencapsulated Fish Oil Prepared with Different Proportions of Sage Essential Oil	163
Musa Adekunle Ayanwale	Ensuring Scalability of Cognitive Test Through Mokken Package in R Programming Language	165
Ekaterina Vladimirovna Makhova Ilya Nikolaevich Medvedev	Functional Features of Platelets in Physically Untrained First Mature Men	166
Gizem HÜLAĞA KADEROĞLU Nevruz Berna TATLISU	Investigation of Vertical Agriculture as a Potential Solution	167
Hariom Kumara Bhupesh Sharma	Diltiazem Treatment Protect Against Biochemical Disturbance in Valproic-Acid Induced Autism	171

Celalettin AYGÜN Hülya HANOĞLU ORAL	Seasonal Variations in the Stem-Shoot Yields and Nutrient Contents of Some Shrub Species	172
Tanveer Kaur Rajashree Roy Som	What Can Indian Homemakers Teach Us About Psychological Immunity in Covid Times: In-Depth Interviews	176
Sanaullah Sajid	Development of Immune Complex Vaccine for the Prevention of Infectious Bursal Disease Virus in Poultry Birds	177
Bayram SÜZER	Effects of Erythropoietin (Epo) on Some Skeletal Mechanical Properties	179
Srivastava Anjuri Yadav Surabhi Srivastava Sanjay Gaur Avinash	Treated Effluent of Industry in Agriculture for Irrigation Purpose: An Initiative	183
Fatima En-nahli Halima Hajji Abdellah El aissouq Tahar Lakhlifi Mohammed Bouachrine	2D-QSPR study of odorant molecules using DFT and statistical methods	184
Ebrahim Salimikouchi	Apocalyptic Ecological Discourses and the Crisis of Inaction	185
Muhammet Ali Sağlam	Boundaries of Mazgirt Agricultural Field: From the Classical Ottoman Period to the Present	186
Mohamed Abdi Abdelbasset Belfeddal Belhouari Bekhtaoui Yousra Aouar Abdelkader Safi	The Conjugate Free Convection Heat Transfer of Ag–Mgo Hybrid Nanofluids	188
Mohamed Abdi Manel Aıt Yahia Fatima Zohra Bouhenni Lalia Abır Bouhenni Amina Ould Mohamed Nour El Houda Beladjine	The Heat Transfer of Functionalized Multi-Walled Carbon Nanotubes (FMWCNs)	190
Mustafa YAŞAR Özer KURT Ayşe Nida KURT Nazlı AYBAR YALINKILIÇ	Agricultural Potential of Mus Province	192
Olatayo Michael Ogunbanwoa Sheu Odu-Onikosia	Concentrations of Trace Metals in Five Freshwater Fish Species Caught in Majidun River, Ikorodu, Lagos State, Southwest Nigeria	195
Joseph U. Almazan	A Thematic Analysis of Disaster Resilience through the Lens of Typhoon Haiyan’s Older Filipino Adult Survivors	196
Feyza Döndü BİLGİN Ebru DUYMUŞ	The Use of Rhodes grass (<i>Chloris gayana</i> Kunt.) for Phytoremediation in the Reclamation of Salty Soils	197
Rana waseem Khalid Fareed Afzal Zahra Maqbool Muhammad Abdul Rahim	Papaya (<i>Carica papaya</i>): a Therapeutic Plant food	200
Onur TEKİN Şeyda ÇAVUŞOĞLU	Effect of UV-C and Hot Water Treatments on Phenolic Compounds of Rubygem Strawberry Cultivar During Cold Storage	201

Gamze PEKBAY	Lepidopteran (Insecta) Pest Species of Industrial Hemp (<i>Cannabis sativa</i> L.) and Their Control Methods	203
Okorafor, U. P Uwalaka, E. C Okorafor, J. C	Prevalence of Intestinal Parasites in Poultry Birds From Three Selected Farms in Lagelu Local Government Area, Oyo State, Nigeria	205
Adefalu Lawal Lateef Ibrahim-Olesin Sikiru Aderinoye-Abdulwahab Sidikat Kayode Ajoke Oluwatoyin Dolapo Tawakalitu Abiola Akanbi Ii Abdullahi Oladapo	Feeding Patterns among Adolescents in Rural Communities of Edu Local Government of Kwara State, Nigeria	206
Mukund Madhaw Anupama Kumari	Study on the Hydrate Based Capture of Acidic Gases from Mixture Gases	208
Abdel Fattah N. Abd Rabou	On the Hunting Of, and Threats Facing, the Cape Hare (<i>Lepus Capensis</i> Linnaeus, 1758) in the Gaza Strip, Palestine	209
Uzma Ayaz	Genetic Variability, Association and Diversity Study Among the Sunflower Genotypes at Seedling Stage Based on Different Morpho-Physiological Parameters Under Polyethylene Glycol Induced Stress	210
K.R.Padma K.R.Don P.Josthna	Role of Hanta Virus Outbreaks in Human Communities	211
Gökhan ERKAL Sena GÜLTEKİN Cem ARIK	Analysis of Agricultural Production in Turkey in Terms of Production Factors	212
Darwin H. Pangaribuan Setyo Widagdo Agus Muhammad Hariri Safrianirmasari Siregar Muhammad Iben Sardo	The Effect of Rice Straw Mulch and Cow Biourine on Growth, Yield, Quality on Sweet Corn and Pest Population Density	216
Darwin H. Pangaribuan Yohanes Cahya Ginting Chatya Novtri Anisa Lamria Stefani M. Sihite	The effect of vermicompost and P fertilizer on growth, yield and soil health of sweet corn (<i>Zea mays</i> L.)	217
Atila ÇAKIR İbrahim KOÇ	Determination of Some Ampelographic Characteristics of Grape Varieties Grown in Muş (Center) by Classical Methods	218
Ghanshyam Barman	Plastic Waste Disposal: Post Pandemic Challenges	220
Sait AYKANAT Selcan AKKOYUN Ali Bahadır KÜR	The Effect of Different Seed Amounts Used in Barley Culture on Agronomic Properties in Çukurova Conditions	221
Dang Hoang Xuan Huy Nguyen Ngoc Duy	Related Between Financial Literacy and Personal Saving Behaviors of Coastal Communities in Khanh Hoa, Vietnam	223
Seyed Mehdi Talebi Alex V. Matsyura Sholeh Behzadpour	Infraspecific Anatomical Study of <i>Salvia Limbata</i> C. A. Mey. (Lamiaceae) in Iran	224
Seyed Mehdi Talebi Fateme Aryia-Nejad	Biosystematics Study of Iranian <i>Marrubium</i> L. (Lamiaceae) Species	225
Seyed Mehdi Talebi Fateme Aryia-Nejad	Morphology and Genetic Diversity of <i>Marrubium Cuneatum</i> Russel and <i>M. Parviflorum</i> Fisch. & Mey.	226
S.H. Abbasi A. Mahmood	Model Order Reduction of a Bio-Inspired Gust Mitigation System for a Flapping Wing Uav	227

Zakya MHAMDI Ali AMECHROUQ Ouassima RIFFI Jamila FLIOU Mohammed ELHOURRI Maryame SABIRI	Thermogravimetric Study and Heavy Metal Content of Pelargonium Graveolens From the Region of Errachidia Morocco	228
Giuli Keshelashvili Mariam Jibuti	Challenges for Developing Business Climate During Pandemic	229
Imash A. Smagulova G. Kaidar B. Ospanali A. Korkembay Zh. Mansurov Z. Lesbayev A.	Pan-Based Composite Fibres Modified with Magnetite Nanoparticles	230
Zeeshan Asghar	Sperm Motion Through Non-Newtonian Mucus Enclosed Within Slippery Walls	232
Ying-Qing Song B.D. Obideyi Nehad Ali Shah I.L. Animasaun Y.M. Mahrous Jae Dong Chung	Significance of Haphazard Motion and Thermal Migration of Alumina and Copper Nanoparticles Across the Dynamics of Water and Ethylene Glycol on a Convectively Heated Surface	233
Numan ERTAŞ	For Rural Development, Agriculture Or Livestock? Level2 Region Comparison on Trb2 Axis	234
Abir Chahouri Hanan Ouchene Bouchra Yacoubi Abdellatif Moukrım Ali Banaoui	Bioaccumulation of metals in sediment and marine species captured from the Agadir Bay, Morocco.	238
Sajad Ahmad Wani	Process Standardization, Characterization and storage stability of bread: An Amaranth Blended Approach	240
Vo Hong Tu Nguyen Thuy Trang Le Thanh Son Nguyen Phu Son	Is Super-Intensive Shrimp Farming More Environmentally Friendly? An Application of Material Balance Principle	241
Selcan AKKOYUN Aylin OLUK Sait AYKANAT Ali Bahadır KÜR	Determining the Effects of Different Nitrogen Doses on Grain Quality in Some Six-Row Barley Varieties under Cukurova Conditions	242
Mushtaq. A. Lone S. A. Mir Rafiq Lone Omar F. Khan	Mathematical Modelling and Optimal Allocation of Crops	244
FULL TEXT		
Nizamettin TURAN	Recent Informations on Alfalfa (<i>Medicago sativa</i> L.)	246
Dilek URAL Mithat DİREK	The Status and Development Potential of Organic Agriculture in the European Union	257
Seyithan SEYDOŞOĞLU Kağan KÖKTEN	Utilisation Potential of Aquatic Plant “Eurasian Watermilfoil” (<i>Myriophyllum spicatum</i>) by Livestock Enterprises	269
Muhammad Irfan Said Amran Farida Nur Yuliati	Increasing the Productivity of Beef Cattle Farming Business through the Dissemination of Livestock Waste Treatment Technology	282

Muhammad Irfan Said Effendi Abustam Farida Nur Yuliati Endah Murpi Ningrum Yuniar Saskia Supardi	Characteristics of Chicken Nugget with added Collagen Extract Fermented by <i>Lactobacillus plantarum</i> Bacteria	291
Aynur BİLMEZ ÖZÇINAR	A Macro Analysis of Russian Crop Seed Market	300
Serap GÖNCÜ Gökhan GÖKÇE	Milk Consumption, Milk Supply and Evaluation Types in Adana Province Low Income Family Groups	313
Serap GÖNCÜ Gökhan GÖKÇE	Evaluation of Cow Welfare with Summer Ruminantion, Cow Cleaning, Neck, Hock Lesions and Lameness in Dairy Cattle	325
Damla ÖZSAYIN	Implementations of the Livestock Life Insurance in TR22 South Marmara Region	341
Hilal YILMAZ Abdurrahim YILMAZ	Use of Vermicompost Fertilizers in Field Crops	355
Ruziye KARAMAN Cengiz TÜRKAY	Effects of Whey Applications on Germination and Seedling Characteristics in Chickpea Cultivars	360
Sancar BULUT Zeki GÖKALP	Agriculture and Rural Development	372
Cüneyt UYAK Adnan DOĞAN	The Analyze of Viticulture in Muş Province	383
Fatih ALAY Kadir İSPİRLİ Necda ÇANKAYA Muhammet ŞAHİN	Determination of Genotyp X Environment Interactions and Stability of Hay and Seed Yields in Red Clover (<i>Trifolium pratense</i> L.) Line and Kinds under Samsun Ecological Conditions	401
Buse AVKIRAN Hasan YILMAZ	Evaluation of Agricultural Extension Methods Used by Paddy Farmers According to Their Sustainable Agriculture Perception Levels	415
Mehmet Fırat BARAN	Projection of Agricultural Tools and Machinery Usage in Agriculture in Muş	429
Mehmet Fırat BARAN	Energy Potential Can Be Produced by Animal Waste of Mus Province	444
Sipan SOYSAL	Response of Lentil (<i>Lens culinaris</i> Medik.) to Abiotic Stress Factors: Drought & Heat & Salinity	453
Mehmet Ali AVCI Rabiya KOYUNCU	Determination of Some Phenotypic Properties of Tall Fescue (<i>Festuca arundinacea</i> SCHREBER) Genotypes Collected From Nature	464
Mehmet KARAMAN Aydın AKKAYA	Transiton of Small Scale Farms to Conservative Agriculture in Rainfed Conditions	475
Songül ÇİFTÇİ Mustafa YILDIRIM	Zinc and Its Importance in Herbal Production in Turkey	488
Emre TERCAN Orhan DENGİZ Mehmet Ali DERELİ	Determination of Soil Erosion Vulnerability Through Level Based Weight Assessment and Gis in Kastamonu Inebolu Basın, Turkey	505
Ali ENDES	Prevalence Incidence and Severty of Antracnose Disease (<i>Aschocyta rabiei</i> PASS.) on Chickpea in Kırşehir and Kirikkale Provinces of Turkey	517
Adnan DOĞAN Cüneyt UYAK	An Overview of the Effects on Viticulture of Climate Change	529
Halit YÜCEL Kübra EKİNCİ Altuğ KARAMAN	Bibliometric Analysis of Major Genes Caused by Majority in Sheep	553

Halit YÜCEL Kübra EKİNCİ Altuğ KARAMAN	Comparison of Enzyme Activity of Probiotic Origin Lactobacillus acidophilus in Vitro Rumen Nutrition and Mrs Culture Media	562
Hacer KAYA Musa KARAALP	Effects of Herbal Product Additions to Poultry Diet Reared in High Stocking Density	574
Döndü ÜNALAN Nihal TÜRKMEN EROL	The Impact of Variety on Bioaccessibility of Polyphenols From Chestnut Peel: the Use of the Polyphenols in Cracker Formulation	596
Mehmet BOZKOYUN	Nordiz Sheep Raised in Van Province	612
Mehmet BOZKOYUN	Walnut Growing in Van Province	621
Kadir İSPİRLİ Ferat UZUN Ömer Faruk UZUN	Evaluation of the Request for Change of Purpose of Allocation for Aşdağul Town Rangeland in Terms of Legislation	631
Olubunmi Temitope OLORUNPOMI	Transitional Estimation of Employment Rate in the Agriculture Sector	645
Harun BEKTAS	Crops Under Salt Stress: Bread Wheat Vs Triticale	670
Yasemin BEKTAS	The Activity of the Fytosave® as a Plant Activator Against Pseudomonas syringae PV. Tomato DC3000 on Solanum lycopersicum	681
Yeter ÇİLESİZ Muhammad Azhar NADEEM Tolga KARAKÖY	Determination of Agro-Morphological Properties in Forage Pea (<i>Pisum arvense</i> L.) Genotypes in Sivas Ecological Conditions	690
Bakiye KILIÇ TOPUZ Kader KARABULUT Murat KÜLEKÇİ	The Effects of Livestock Supports on Dairy Buffalo Farms: a Case of Iğdir Province	700
Petro Fedyshyn Smirnov O Liliia Kalachniuk	Analysis of the Influence of Alcohol-Induced Stress on the Quantitative and Qualitative Composition of Amino Acids Related to Sam and Gsh Transformations	724
Mustafa YAMAN Barbaros NALBANTOĞLU	Investigation of the Effects of Herbicides on Amino Acid Levels in Wheat Leaf	733
Tansu USKUTOĞLU Belgin COŞGE ŞENKAL Hülya DOĞAN	Mutation Breeding Applications in Medicinal and Aromatic Plants	744
Tülay TOPRAK Rüveyde TUNÇTÜRK Murat TUNÇTÜRK	Effect on Medical and Aromatic Plant Cultivation of Drought	757
Saadi Biglari Gholdare Seyed Pouya Hosseini Pantea Dhoncheh Saeed Malehmir Chegini	Deforestation Assessment Using Satellite Data in Iran's Alborz Forests	776
Adigun A.K. Salawu M. B. Adewole O.E. Ibrahim A.G.	Profitability of Cassava Production and its Contribution to Food Security Among Households in Oyo State.	787
Fatma ERTAŞ Adnan AYAN	Detection of Coxiella burnetii Prevalence in Sheep in Province of Iğdir in Tukey	798
Mustafa ÖZ Burak Evren İNANAN	The Importance of Common Carp (<i>Cyprinus carpio</i>) for Sustainable Aquaculture in Turkey	807
Mustafa KİBAR İbrahim AYTEKİN	Determination of the Leptin Gene Sau3ai Polymorphism Using by Pcr-Rflp in Holstein Friesian Dairy Cattle	815
H. Serkan TENIKECİER Ertan ATES	The Importance of Silvopasture for Turkey in the Present Context of Global Warming	827

Osman GEDİK Kübra DURSUN	Determination of Agricultural and Quality Characteristics of Some Rezene (<i>Foeniculum vulgare</i> Mill. dulce) Genotypes in Kahramanmaraş Ecological Conditions	838
Petru Alexandru Vlaicu Gabriela Maria Cornescu Tatiana Dumitra Panaite Ovidiu Avram	Dietary Vitamin D Supplementation And It's Metabolites In Laying Hens Diets. A Review Of Recent Studies	852
Safa GÜMÜŞOK Şeyda YAYLA Muhammed Mesud HÜRKUL	Optimization of Ultrasound-Assisted Extraction of <i>Vitis vinifera</i> L. Leaves and the Radical Scavenging Capacity of Polyphenol-Rich Extracts	860
Gözdenur ÇAKAR Abdullah GÜLLER Emre DEMİRER DURAK	Inhibition Profile of Lavender Essential Oil Against Some Important Phytopathogenic Fungi in Laboratory Conditions	866
Numan BİLDİRİCİ Esra BİLDİRİCİ ÇALIK	Agricultural Entrepreneurship in Aquaponic Systems	880
Numan BİLDİRİCİ Dilara Elif BİLDİRİCİ	Aquaponic Food Production Systems; % 100 Organic Farming for a Healthy Future	890
Vecheddin Demhat KUYUMCU Nurhan KESKİN	Determination of the Usage of Grapevine Bleeding Water as Additional to Priming Solutions Or as An Organic Osmotic Agent in Priming Applications	897
Nurhan KESKİN	Opportunities to Use Image Processing Techniques in Viticulture	907
Milena Jovanović Mirjana Grujović Katarina Mladenović Jelena Nikolić Milan Mitić Nevena Milivojević Dragana Šeklić	Phenolic Profile and Effects of Edible Mushroom <i>Laetiporus sulphureus</i> Extract on Cervical Cancer Cell Line	917
Dragana Šeklić Milena Jovanović Nevena Milivojević Snežana Marković Marko Živanović	<i>Cordyceps sinensis</i> Edible Mushroom Reduces Migration of Colorectal Adenocarcinoma Cells	924
Bardhyl Limani Vesna Karapetkovska - Hristova Alirami Saliji Juliana Tomovska	A Study of Heavy Metal Levels in Feed and Cow's Milk of Different Dairy Farms From Polog Region, R. N. Macedonia	930
Selahattin ÇINAR	Range Condition of Cuy Region in Kyrgyzstan	939
M. Hadi AYDIN	An Important Disease in Tomatoes and Potatoes: Late Blight [<i>Phytophthora infestans</i> (Mont) de Bary]	946
Vecihi AKSAKAL Emre TEKCE	Impact of Covid 19 on the Animal Production Sector	959
Mehmet Sait CENGİZ	Lighting and Human Interaction in Shopping Stores	971
Mehmet Sait CENGİZ Çiğdem CENGİZ	Outdoor Lighting in Development-Focused Cities with An Architectural Perspective	982
Arzu ÇIĞ	Germination of <i>Sesbania punices</i> (cav.) Benth. Seeds by Bacteria Applications Showing Accd Activity and Nickel-Contaminated Media	995
Hasan Beytullah DÖNMEZ Rüşti HATİPOĞLU	The Investigation on Yield and Quality Characteristics of Some Berseem Clover (<i>Trifolium alexandrinum</i> L.) Cultivars as Winter Crop under Cukurova Conditions	1007

Rukiye KILIÇ Çetin KARADEMİR Emine KARADEMİR	The Effect of Drought Stress on Cotton Yield and Yield Components	1020
Tufan TUNÇ Zehra EKİN	Determination of Metal and Mineral Element Contents in Flowers and Roots of Some Medicinal Plants in Van Lake Basin	1035
Mensur KAYA Zehra EKİN	Determination of Morphological, Yield and Quality Characteristics of <i>Crambe Orientalis</i> L. Naturally Grown in Van Province, Turkey	1054
Muhammet Ali GÜNDEŞLİ	The Place and Importance of Table Fig Production and Production in the World and Turkey	1069
Muhammet Ali GÜNDEŞLİ	Present Status and Future of Medicinal and Aromatic Plants in Turkey	1082
Pelin ALABOZ Orhan DENGİZ Fikret SAYGIN	The Relationship of Organic Carbon Stock with Aggregate Stability of Soils Used Long Term Cereal Cultivated Areas	1092
Duygu UDUM	Ghrelin, Obestatin and Prepropeptide Changes in the Plasma Levels of Lambs in the Early Postpartum Period	1103
Bozhidar Kyosev Gergana Desheva Evgenia Valchinova	Evaluation of Wild and Cultivated Einkorn Wheat by Morphological and Agronomical Characteristics Using Pc Analysis	1108
Ahmet AKTAŞ Seyfi ŞEVİK Sayan AKTAŞ	Rainwater Harvesting in a 600 Kw Solar Pv Power Plant	1116
Şakir Burak BÜKÜCÜ Esra YILDIRIM Akide ÖZCAN	Status of Apple Saplings Production in Turkey	1125
Tülay ALTINKAYA Seyran YÜREKLİ Yaşar KARADAĞ Mahir ÖZKURT	Determination of Yield and Yield Characteristics of Maize (<i>Zea mays</i> L.) Cultivars for Silage under Tokat and Kocaeli Ecological Conditions	1140
Fatma ERGÜN	Determination and Comparison of Fe ³⁺ -Fe ²⁺ Reduction Powers of Forest Fruits Grow in the Same Region ((<i>Berberis vulgaris</i> L., <i>Lonicera iberica</i> M. Bieb., <i>Cotoneaster transcaucasicus</i> Pojark.)	1152
Abdul A. Olaleye Emmanuel Ilesanmi Adeyeye Adeolu Jonathan Adesina	Chemical Characterization and Functional Properties of Raw, Fermented and Germinated Sorghum Bicolor	1160
Mehmet SÜTYEMEZ	Evaluation of Turkish Apricot Seedling Production	1174
M. Zeki KARİPÇİN Fatih ÇIĞ	Determination of Some Early Development Parameters of <i>Lycopersicon esculentum</i> L. Seeds by Bacteria Applications Showing Accd Activity in Salty Media	1186
Fatih ÇIĞ M. Zeki KARİPÇİN	Determination of Some Early Development Parameters of <i>Cucumis melo</i> VAR. <i>Agrestis</i> Seeds by Bacteria Applications Showing Accd Activity in Salty Media	1195
Fatih ÇIĞ M. Zeki KARİPÇİN	Germination of <i>Lycopersicon esculentum</i> L. Seeds by Bacteria Applications Showing Accd Activity and Zinc-Contaminated Media	1204
Fatih ÇIĞ M. Zeki KARİPÇİN	Germination of <i>Cucumis melo</i> VAR. <i>Agrestis</i> Seeds by Bacteria Applications Showing Accd Activity and Zinc-Contaminated Media	1212

Arzu ÇIĞ	Germination of <i>Sesbania punicea</i> (cav.) Benth. Seeds by Bacteria Applications Showing Accd Activity and Zinc-Contaminated Media	1220
Abbas Ahmadpour Seyed Hassan Mirhashemi Parviz Haghighat jou	Evaluation of the Performance Linear and Nonlinear Time Series Models in Predicting the Monthly Stream Flow of the Maroon River	1233
Şenol KÖSE Yağmur ERİM KÖSE Doğan YAŞAR	Determination of Mineral Matter Content and Antioxidant Activity of Kefir Samples Produced by Industrial Method	1246
Eme, Chukwuemeka G. Nnabuike, E. K. N. Ndubuisi, Purity, O. U.	Change Management and Employee Commitment of Tourism Industry in Federal Capital Territory, Abuja, Nigeria	1257
Mahinur KIRICI Muammer KIRICI Mehmet Reşit TAYSI	Effect of 2,4-Dichlorophenoxyacetic Acid on Catalase and Superoxide Dismutase Activity in <i>Capoeta umbla</i> Gill Tissue	1286
Olunloyo O.O. Olunloyo A.A. Ibiyeye, D.E. Owolola O.I. Akala A.O. Adewunmi A.E.	Communal and Leasehold Land Tenure System and Agricultural Productivity in Ibarapa Local Government, Oyo State, Nigeria	1294
Gülen ÖZYAZICI	Importance of Yarrow (<i>Achillea millefolium</i> L.) as a Medicinal Plant	1307