

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
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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 |



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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 Uludağ 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 | <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 |



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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 Saad | <i>University of Sadat City</i> | Genotyping and prevalence of some bacterial species recovered from calves pneumonia |



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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 Iğdir 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 |



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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 Melehov Anna Godymchuk | <i>Tomsk Polytechnic University</i> | Adsorption of Arginine on ZnO Nanoparticles |



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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 |



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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 Aborted Sheep Fetuses by Real-Time Pcr and Histopathological Examination |



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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 Adiyaman 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 Pelın 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</i> fern, <i>Azolla filiculoides</i> |
| Yaqub, J. O. Kelani, F. A. | <i>Lagos State University</i> | Health Status and Economic Growth in Nigeria |



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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 Hussein 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 |



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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 <i>Capsicum Chinense</i> 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 Ruminantion, 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 |



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

MODERATOR: Assoc. Prof. Dr. Mehmet KARAMAN

| AUTHOR | AFFILIATION | ABSTRACT TITLE |
|---|---|--|
| Benmeziye 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 Uludağ 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 |



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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 |



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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 |



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

MODERATOR: Assist. Prof. Dr. Numan BILDIRICI

| AUTHOR | AFFILIATION | ABSTRACT TITLE |
|---|---|---|
| Abdul A. Olaleye | <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 |



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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 |



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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 |



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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 |



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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 |



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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 |



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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 Awka, Nigeria | <i>Nnamdi Azikiwe University</i> | Change Management and Employee Commitment of Tourism Industry in Federal Capital Territory, Abuja, Nigeria |



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

MODERATOR: Assoc. Prof. Dr. Fırat 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 Sütçü İmam 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 Sütçü İmam 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] |



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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 Sardo | <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 |



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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 |



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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 |
| Ü. 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. |



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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 Umbra 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 Basin, 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 |