

IV. INTERNATIONAL CONGRESS OF THE TURKISH JOURNAL OF AGRICULTURE - FOOD SCIENCE AND TECHNOLOGY  
(TURJAF\_2025)  
APRİL 28-30, 2025, NİĞDE/TURKIYE

| Oturum<br>Session | Sunum Saati<br>Presentation Time                                    | Yazarlar<br>Authors                   | Çalışma Adı<br>Paper Name                                                                                                                                             | Ülke<br>Country |
|-------------------|---------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| AÇILIŞ            | 09:00-10:00                                                         | Kayıt/Registration                    |                                                                                                                                                                       |                 |
|                   | 10:00-11:20                                                         | Açılış Konuşmaları / Opening Seramony | Onuruna TURJAF 2025 Kongresi düzenlenen<br>Prof.Dr. Musa SARICA'nın özgeçmişinin okunması                                                                             |                 |
|                   |                                                                     | Prof.Dr. Ahmet ŞEKEROĞLU              | TBTF Dekanı/Dean of FAST                                                                                                                                              | Türkiye         |
|                   |                                                                     | Prof.Dr. Hasan ELEROĞLU               | Editor of TURSTEP                                                                                                                                                     | Türkiye         |
|                   |                                                                     | Prof.Dr. Musa SARICA                  | Editor of TURJAF                                                                                                                                                      | Türkiye         |
|                   |                                                                     | Dr Şerafettin Çakal                   | TAGEM Genel. Müdür Yrd. / Deputy Director<br>General of TAGEM)                                                                                                        | Türkiye         |
|                   |                                                                     | Prof.Dr. Hasan USLU                   | NOHU Rektörü/Rector of NOHU                                                                                                                                           | Türkiye         |
|                   |                                                                     | Dr. Cahit ÇELİK                       | Niğde Valisi/Governor of Niğde<br>(Teşrifleri durumunda)                                                                                                              | Türkiye         |
|                   | Kongre Açılış<br>Sunumu/ Opening<br>Presentation of the<br>Congress | Prof.Dr. Musa SARICA                  | Türkiye’de etlik piliç ıslahı alanında yapılan son<br>çalışmalar ve gelecek beklentileri / Recent studies<br>and future expectations in broiler breeding in<br>Turkey | Türkiye         |
|                   | 11:20-11:40                                                         | Mola /Break                           |                                                                                                                                                                       |                 |

28 Nisan 2025 Pazartesi / 28 April 2025 Monday

Salon 1923 – Hall 1923

AÇILIŞ / OPENING

| Oturum<br>Session | Sunum<br>Presentation | Sunum Saati<br>Presentation Time                                    | Yazarlar<br>Authors                   | Çalışma Adı<br>Paper Name                                                                                                                                             | Ülke<br>Country |
|-------------------|-----------------------|---------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1.<br>Oturum      |                       | 09:00-10:00                                                         | Kayıt/Registration                    |                                                                                                                                                                       |                 |
|                   |                       | 10:00-11:20                                                         | Açılış Konuşmaları / Opening Seramony | Onuruna TURJAF 2025 Kongresi düzenlenen<br>Prof.Dr. Musa SARICA'nın özgeçmişinin okunması                                                                             |                 |
|                   |                       |                                                                     | Prof.Dr. Ahmet ŞEKEROĞLU              | TBTF Dekanı/Dean of FAST                                                                                                                                              | Türkiye         |
|                   |                       |                                                                     | Prof.Dr. Hasan ELEROĞLU               | Editor of TURSTEP                                                                                                                                                     | Türkiye         |
|                   |                       |                                                                     | Prof.Dr. Musa SARICA                  | Editor of TURJAF                                                                                                                                                      | Türkiye         |
|                   |                       |                                                                     | Dr Şerafettin Çakal                   | TAGEM Genel. Müdür Yrd. / Deputy Director<br>General of TAGEM)                                                                                                        | Türkiye         |
|                   |                       |                                                                     | Prof.Dr. Hasan USLU                   | NOHU Rektörü/Rector of NOHU                                                                                                                                           | Türkiye         |
|                   |                       |                                                                     | Dr. Cahit ÇELİK                       | Niğde Valisi/Governor of Niğde<br>(Teşrifleri durumunda)                                                                                                              | Türkiye         |
|                   | 1                     | Kongre Açılış<br>Sunumu/ Opening<br>Presentation of the<br>Congress | Prof.Dr. Musa SARICA                  | Türkiye'de etlik piliç ıslahı alanında yapılan son<br>çalışmalar ve gelecek beklentileri / Recent studies<br>and future expectations in broiler breeding in<br>Turkey | Türkiye         |
|                   |                       | 11:20-11:40                                                         | Mola /Break                           |                                                                                                                                                                       |                 |

**28 Nisan 2025 Pazartesi / 28 April 2025 Monday**

**Salon 1923 – Hall 1923**

**Oral Presentation – Yüz Yüze - Face to Face**

**Oturum Başkanı / Moderator: Prof.Dr. Mustafa AVCI**

| Oturum<br>Session | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors     | Çalışma Adı<br>Paper Name                                                                                            | Ülke<br>Country |
|-------------------|-----------------------|----------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------|
| 1.<br>Oturum      | 2                     | 11:40                            | Prof. Dr. Esvet AÇIKGÖZ | İklim Değişikliği ve Yem Bitkileri Islahına Etkileri /<br>Climate Change and Its Effects on Forage Crops<br>Breeding | Türkiye         |
|                   | 3                     | 12:00                            | Dr. Hümeysra YAMAN      | Plant Breeding in the Axis of Climate Change /<br>İklim Değişikliği Ekseninde Bitki Islahı                           | Türkiye         |
|                   |                       |                                  |                         |                                                                                                                      |                 |

**Mola / Break**

**12:30 – 13:30**

**28 Nisan 2025 Pazartesi / 28 April 2025 Monday**

**Salon 1923 – Hall 1923**

**Oral Presentation – Yüz Yüze - Face to Face**

**Oturum Başkanı / Moderator: Prof.Dr. Ayhan GÖKÇE**

| Oturum<br>Session    | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors  | Çalışma Adı<br>Paper Name                                                                | Ülke<br>Country |
|----------------------|-----------------------|----------------------------------|----------------------|------------------------------------------------------------------------------------------|-----------------|
| <b>2.<br/>Oturum</b> | 4                     | 13:30                            | Doç. Dr. Ahmet UÇAR  | Developments in Layer Breeding / Yumurta<br>Tavuğu Islahındaki Gelişmeler                | Türkiye         |
|                      | 5                     | 13:50                            | Dr. Şerif ÖZONGUN    | Fruit Research Institute                                                                 | Türkiye         |
|                      | 6                     | 14:10                            | Director ÜnaL AKAY   | Turkish viticulture and its status in the World /<br>Türkiye Bağcılığı Ve Dünyadaki Yeri | Türkiye         |
|                      | 7                     | 14:30                            | Dr. Uğur PIRLAK      | Potato Production in Türkiye and the World /<br>Türkiye ve Dünyada Patates Üretimi       | Türkiye         |
|                      | 8                     | 14:50                            | Director Can UYAR    | Green Deal and New Agricultural Order\Yeşil<br>Mutabakat ve Yeni Tarım Düzeni            | Türkiye         |
|                      | 9                     | 15:10                            | Prof.Dr. Ayhan GÖKÇE | İklim Değişikliğinin İstilacı Tarımsal Zararlı<br>Türlerin Yayılma Dinamiklerine Etkisi  | Türkiye         |

**Mola / Break**

**15:30 – 15:50**

28 Nisan 2025 Pazartesi / 28 April 2025 Monday

Salon 1923 – Hall 1923

Oral Presentation – Yüz Yüze - Face to Face

Oturum Başkanı / Moderator: Prof.Dr. Halil TOKTAY

| Oturum<br>Session | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                                 | Çalışma Adı<br>Paper Name                                                                                                                         | Ülke<br>Country |
|-------------------|-----------------------|----------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 3.<br>Oturum      | 10                    | 15:50                            | Hatice Dilaver, Kamil Fatih Dilaver                 | The Role of Artificial Intelligence in Increasing Milk Production on Dairy Farms: Yapay Zekanın Süt Çiftliklerinde Süt Üretimini Artırmadaki Rolü | Türkiye         |
|                   | 11                    | 16:10                            | Hatice Dilaver, Kamil Fatih Dilaver                 | The Ecological Life of Eco-Villages                                                                                                               | Türkiye         |
|                   | 12                    | 16:30                            | Gülten Kaçar Avcı,*, Halil Toktay, Ramazan Canhilal | Niğde ili Patates Altın Kist Nematodu (Globodera rostochiensis) Popülasyonlarının Moleküler Tür Teşhisi                                           | Türkiye         |
|                   | 13                    | 16:50                            | Z. Erol1, H. Horasan, Jerina Rugji                  | Exploring the Impact of the Matrix on the Growth of Listeria monocytogenes                                                                        | Türkiye         |
|                   | 14                    | 17:10                            | Abdul Wakil Ayan, Sümeyra Gürkök                    | Biosurfactant Production by Aeromonas caviae                                                                                                      | Türkiye         |
|                   | 15                    | 17:30                            |                                                     |                                                                                                                                                   |                 |

28 Nisan 2025 Pazartesi / 28 April 2025 Monday

Salon 1071 – Hall 1071

Oral Presentation - Yüz Yüze - Face to Face

Oturum Başkanı / Moderator: Prof. Dr. Esvet AÇIKGÖZ

| Oturum<br>Session             | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                              | Çalışma Adı<br>Paper Name                                                                                                                                                        | Ülke<br>Country |
|-------------------------------|-----------------------|----------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1.<br>Oturum                  | 1                     | 13:30                            | Uğur Pırlak, Necmettin Oğuz Demir                | Dünya’da ve Türkiye’de Patates Üretimi İle Yerli ve Milli Patates Geliştirme Çalışmaları                                                                                         |                 |
|                               | 2                     | 13:50                            | Özlem Erol                                       | Alternative Protein Sources Used in Poultry Nutrition: Insects                                                                                                                   | Türkiye         |
|                               | 3                     | 14:10                            | Serap Özer                                       | Biostimulants Commonly Preferred in Potato Cultivation in Nevşehir Region and Their Effects on Production                                                                        | Türkiye         |
|                               | 4                     | 14:30                            | Muhammad Salim, Shahid Sattar                    | Effect of synthetic insecticides and botanical extract against whitefly, Bemisia tabaci (Gennadius) (Hemiptera: Aleyrodidae) in different okra varieties                         | Pakistan        |
|                               | 5                     | 14:50                            | <u>Muhammad Salim</u>                            | Lethal and sublethal effects of neem leaves extract ( <i>Azadirachta indica</i> ) against pink hibiscus mealy bug ( <i>Maconellicoccus hirsutus</i> ) (Hemiptera: Psudococcidae) | Pakistan        |
|                               | 6                     | 15:10                            | Ergün Ergenekon*, Murat Özdal, Ömer Köksal Erman | Isolation of Cellulolytic Bacterium from the Digestive Tract of the Leptinotarsa decemlineata (Colorado Potato Beetle)                                                           | Türkiye         |
| Mola / Break<br>15:10 – 15:30 |                       |                                  |                                                  |                                                                                                                                                                                  |                 |

**28 Nisan 2025 Pazartesi / 28 April 2025 Monday**  
**Salon 1071 – Hall 1071**  
**Oral Presentation - Yüz Yüze - Face to Face**  
**Oturum Başkanı / Moderator: Prof. Dr. Ayhan CEYHAN**

| Oturum<br>Session    | Sunum<br>Presentation | Saati<br>Time | Yazarlar<br>Authors                                                                                                                                                                                                                                               | Çalışma Adı<br>Paper Name                                                                                                                                   | Ülke<br>Country |
|----------------------|-----------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>2.<br/>Oturum</b> | 7                     | 15:50         | Tuğba Özkan                                                                                                                                                                                                                                                       | Kuraklık ve Sıcaklık Stresinin Patates Bitkisi Üzerine Etkileri                                                                                             | Türkiye         |
|                      | 8                     | 16:10         | Haydar Karadaş, Ali Eren, Altan Erkılnç, Mikail Eren Taşar, Melike Pelin Çekiç, Meliha İrem Aras, Ahmet Uçar                                                                                                                                                      | Effect of Genotype and Sex on Slaughter and Carcass Characteristics in Quail                                                                                | Türkiye         |
|                      | 9                     | 16:30         | A. Çağlı, U. Pırlak, T. Özkan, Dr. N. O. Demir, G. Kaçar Avcı, E. İnan, M. Uzlaşır                                                                                                                                                                                | Patates Mini Yumru Üretiminde Akan Su Kültürü, Aeroponik ve Topraklı Ortam Yöntemlerinin Verim ve Verim Unsurları Yönleriyle Karşılaştırılması              | Türkiye         |
|                      | 10                    | 16:50         | Francisco Condori Tintaya, Tefide Kızıldeniz*, Oscar Fernandez Cutire, Junior Miranda Gutierrez, Yhudit Marili Mamani Llaca                                                                                                                                       | Sustainable Irrigation Strategies for Enhancing Hass Avocado Yield in Arid Region of Tacna, Peru                                                            | Peru            |
|                      | 11                    | 17:10         | <u>Mikail Yeniçeri</u> , Ayşe Gül Filik, Hakan KIR, Gökhan Filik                                                                                                                                                                                                  | Determination of the Effectiveness of Microbial Inoculants in Improving the Quality of Sorghum bicolor X Sorghum sudanese Silage                            | Türkiye         |
|                      |                       | 17:30         | Md. Habibur Rahman Mukul, Shamsunnaher, Md. Moniruzzaman, Afruz Zahan, Md. Niaz Morshed, Khandoker Khalid Ahmed, Md. Romel Bishwas, Mohammad Monsur, Md. Said Hossain, Most. Nilufar Yeasmin, Biswajit Karmakar Md Humayun Kabir, and Mir Mehedi Hasan*           | AMMI and WAASB-Based Stability Model Analysis for Identifying High-Yielding Stable Blast Resistant Rice (Oryza sativa L.) Genotype                          | Bangladesh      |
|                      |                       | 17:50         | <u>Mir Mehedi Hasana*</u> , Zakaria Alamb, Md. Habibur Rahman Mukula, Afruz Zahana, Md. Niaz Morsheda, Khandoker Khalid Ahmeda, Md. Romel Bishwasa, Md. Abdul Gaffarc, Aparajita Badhand, Sanjida Aktere, Biswajit Karmakara, Md Humayun Kabira and Shamsunnahera | Selection of Stable and High-Yielding Short-Duration Inbred Rice (Oryza sativa L.) Genotypes for the Boro Season in Bangladesh Using WAASB and MTSI Indices | Bangladesh      |

**28 Nisan 2025 Pazartesi / 28 April 2025 Monday**

**Salon 1299 – Hall 1299**

**Oral Presentation - Yüz Yüze - Face to Face**

**Oturum Başkanı / Moderator: Prof.Dr. Sedat KARAMAN**

| Oturum<br>Session    | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                          | Çalışma Adı<br>Paper Name                                                                       | Ülke<br>Country |
|----------------------|-----------------------|----------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------|
| <b>1.<br/>Oturum</b> | 1                     | 11:30                            | Hatice Nur Kılıç Özel, Mustafa Boğa          | Natural Bee Products for Calf Feeding                                                           | Türkiye         |
|                      | 2                     | 11:50                            | Dilek İşler, Levent A. Ünlenen, Ufuk Demirel | Türkiye’deki Bazı Patates Çeşit Ve Hatlarının Moleküler Karakterizasyonu Ve Genetik Çeşitliliği | Türkiye         |
|                      | 3                     | 12:10                            | Buket Cetiner                                | Sensory and Texture Profile Analyze of Bulgur Samples                                           | Türkiye         |

**Mola / Break**

**12:30 – 13:30**

28 Nisan 2025 Pazartesi / 28 April 2025 Monday

Salon 1299 – Hall 1299

Oral Presentation - Yüz Yüze - Face to Face

Oturum Başkanı / Moderator: Prof.Dr. Sibel CANOĞULLARI DOĞAN

| Oturum<br>Session | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                                                                                                                         | Çalışma Adı<br>Paper Name                                                                                                                                                                                                                                  | Ülke<br>Country |
|-------------------|-----------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 2.<br>Oturum      | 4                     | 13:30                            | Zeynep Ünal                                                                                                                                 | Dijital Tarım                                                                                                                                                                                                                                              | Türkiye         |
|                   | 5                     | 13:50                            | Nisanur Alaca                                                                                                                               | Lamiaceae (ballıbabagiller) Türlerinin Peyzaj<br>Tasarımında kullanım Olanakları                                                                                                                                                                           | Türkiye         |
|                   | 6                     | 14:10                            | Selin Kırım*, Muhammed Talha İnce                                                                                                           | Sürdürülebilir Hayvansal Üretim İçin Su Mercimeği<br>Potansiyeli                                                                                                                                                                                           | Türkiye         |
|                   | 7                     | 14:30                            | <u>Züleyha Aslan Ergenekon</u> , Meryem<br>Şengül Köseoğlu                                                                                  | Evaluation of Some Element Contents in<br>Hypericum scabrum L. from Kükürtlü Village<br>(Erzurum)                                                                                                                                                          | Türkiye         |
|                   | 8                     | 14:50                            | Mohammad Abul Monsur, Mohammad<br>Nazrul Islam, Mohammad Hasibur<br>Rahman Hera, Quazi Shiren Akter<br>Jahan                                | Rice, Zinc, disease severity, Di Impact of zinc<br>fertilizer on zinc content rice varieties to curve the<br>disease status at farmer's field in Bangladesh:<br>Effect of micronutrient zinc fertilizer to increase<br>disease resistance in farmers field | Bangladesh      |
|                   | 9                     | 15:10                            | Anton J. Haverkort, Tefide Kizildeniz,<br>Ayten Kubra Yagiz, Caner Yavuz, Ali<br>Kaan Yetik, Ramazan İlhan Aytekin,<br>Bayram Ali Yerlikaya | Exploring development, growth, yield and water<br>use of several crops under climate change with<br>LINTUL-MULTICROP, a statistical and<br>mechanical simulation                                                                                           | Netherlands     |

Mola / Break

15:30 – 15:50

**28 Nisan 2025 Pazartesi / 28 April 2025 Monday**  
**Salon 1299 – Hall 1299**  
**Oral Presentation - Yüz Yüze - Face to Face**  
**Oturum Başkanı / Moderator: Doç.Dr. Hande BALTACIOĞLU**

| Oturum<br>Session    | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                                                                                | Çalışma Adı<br>Paper Name                                                                                                                                             | Ülke<br>Country |
|----------------------|-----------------------|----------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>3.<br/>Oturum</b> | 10                    | 15:50                            | Katibe Sinem Coruk, Betül Oskaybaş-<br>Emlek, Cansel Murat, Arife Nur<br>Kanber, Hande Baltacıoğlu | Multivariate Analysis Of The Effect Of Different<br>Pre-Treatment Methods Before Drying On Some<br>Quality Properties Of Potato                                       | Türkiye         |
|                      | 11                    | 16:10                            | Cevher Özden                                                                                       | The Impact of Climate Change on Agricultural<br>Insurance: The Role of Artificial Intelligence                                                                        | Türkiye         |
|                      | 12                    | 16:30                            | Mutlu Bulut                                                                                        | The Place of Animal Production in the Agricultural<br>Sector: Economic Contributions and Future<br>Perspectives                                                       | Türkiye         |
|                      | 13                    | 16:50                            | Burak Şen, Ayşe Topal, Ali Kaan Yetik                                                              | Methods Used in Calculating Water Footprint in<br>Agricultural Production                                                                                             | Türkiye         |
|                      | 14                    | 17:10                            | Özgür Kıvılcım Kılınç, François<br>Laurent                                                         | Niğde Patates Ekim Alanlarında Bulunan Solanum<br>spp. (Köpek Üzümü) Biyotiplerinin Metribuzin<br>Kullanımına Bağlı Dayanıklılık Mekanizmaları                        | Türkiye         |
|                      | 15                    | 17:30                            | Özgür Kıvılcım Kılınç                                                                              | Nohut'ta (Cicer arietinum L.) metribuzinin<br>metabolizasyonu ve transferi                                                                                            | Türkiye         |
|                      |                       | 17:50                            | Barsham M. A.*, Nabiela M. Elbagir, Barri<br>M. E. S                                               | Serum Selenium Levels in Dromedary Camel (Camelus<br>dromedarius) Orally Supplemented with Sodium<br>Selenite and a Mixture of Sodium Selenite and Sodium<br>Sulphate | Sudan           |
|                      |                       |                                  |                                                                                                    |                                                                                                                                                                       |                 |



IV. International Congress of the Turkish Journal of Agriculture - Food Science and Technology (TURJAF 2025)  
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Salon 1 – Hall 1

Oral Presentation – Online

Oturum Başkanı / Moderator: Furkan Baş

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| Oturum<br>Session             | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                                                                                                                         | Çalışma Adı<br>Paper Name                                                                                                                           | Ülke<br>Country |
|-------------------------------|-----------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1.<br>Oturum                  | 1                     | 09:00                            | <u>Anita Bhandari</u> , Tirth Narayan Yadav, Ajita Pokhrel, Abhisek Shrestha                                                                | Effect on Germination of Mung Beans (Vigna radiata W.) Using Different                                                                              | Nepal           |
|                               | 2                     | 09:15                            | <u>Tirth Narayan Yadav</u> , Vijay Singh, Anita Bhandari, Abhisek Shrestha                                                                  | Effect of Seed Priming Using Botanical Extracts on Germination of Okra (Abelmoschus esculentus Var. Nancy)                                          | Nepal           |
|                               | 3                     | 09:30                            | <u>Vijay Singh</u> *, Tirth Narayan Yadav, Nitu Kumari Mahato1, Anita Bhandari, Abhisek Shrestha                                            | Evaluation of Early Rice Genotypes for Yield and Yield Attributing Characters in Madhesh Province of Nepal                                          | Nepal           |
|                               | 4                     | 09:45                            | <u>Zeshan Ali1</u> *, Zinanone Rosaire Brottier                                                                                             | Impact of Storage Conditions on the Stability and Bioactivity of Date Vinegar: A Comprehensive Study on Its Efficacy in Managing Metabolic Diseases | China           |
|                               | 5                     | 10:00                            | Saber Y. Adam, Madesh Muniyappan, Wael Ennab, Abdelkareem A. Ahmed,,, Hosameldeen Mohamed Husien, Mohamed Osman Abdalrahem Essa, Demin Cai* | The Role of Zinc Supplementation in Reducing Oxidative Stress via Histone Modifications in Heat-Stressed Broiler Chickens                           | China           |
|                               | 6                     | 10:15                            | Dilip Kumar Jha                                                                                                                             | Integrated Agriculture-Aquaculture Systems for sustainable development in Rural Nepal                                                               | Nepal           |
|                               | 7                     | 10:30                            | Bolat Seidanov, Zeliha Selamoglu, Mesut Selamoglu                                                                                           | The Role of Artificial Intelligent in Agricultural Applications: Trend Methods                                                                      | Kazakhstan      |
| Mola / Break<br>10:45 – 11:15 |                       |                                  |                                                                                                                                             |                                                                                                                                                     |                 |



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Salon 1 – Hall 1

Oral Presentation – Online

Oturum Başkanı / Moderator: Furkan Baş

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| Oturum<br>Session             | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                                                                                    | Çalışma Adı<br>Paper Name                                                                                                                                           | Ülke<br>Country |
|-------------------------------|-----------------------|----------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 2. Oturum                     | 8                     | 11:15                            | Bera R., Dey, P. , Bhattacharya, P. , Barik A.K., Saha, S. and Dutta Datta A.                          | Building Regenerative Agri-Net Zero Model: Bridging Corporate Responsibility and Farmers' Sustainability through Climate Action Strategies                          | India           |
|                               | 9                     | 11:30                            | Das Biswas P., Dey, P. , Bhattacharya, P., Barik A.K., Saha, S. and Bera R.                            | Corporates' commitments from Net Zero to ESG Goal: Agri-Net Zero is the best pathway to attain Climate Action and Livelihood sustenance.                            | India           |
|                               | 10                    | 11:45                            | K. Mukhopadhyay, R. Bera, P. Dey, M. Debnath, M. K. Samanta, S. C. Pramanik                            | Climate change impact and relevance of Regenerative Agriculture to sustained crop yield, reduced pesticide load, sustained farmers livelihood and carbon mitigation | India           |
|                               | 11                    | 12:00                            | Bouledroua, D., Debbabi, H., Meghit Boumediene, K., Jribi, S., Ben Ismail, H., Doggui, D. & Sfayhi, D. | Bread Waste Patterns in Algeria: Insights into Sociodemographic Influences and Management Practices                                                                 | Tunusia         |
|                               | 12                    | 12:15                            | Borhen Dahmen                                                                                          | Valorization of Stale Bread in Tunisian Traditional Cookies: A Sustainable Approach to Maachech Formulation                                                         | Tunusia         |
|                               | 13                    |                                  |                                                                                                        |                                                                                                                                                                     |                 |
|                               | 14                    |                                  |                                                                                                        |                                                                                                                                                                     |                 |
| Mola / Break<br>12:30 – 13:30 |                       |                                  |                                                                                                        |                                                                                                                                                                     |                 |



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Salon 1 – Hall 1

Oral Presentation – Online

Oturum Başkanı / Moderator: Ali Kaan Yetik

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| Oturum<br>Session | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                                                                                                                                                     | Çalışma Adı<br>Paper Name                                                                                                 | Ülke<br>Country |
|-------------------|-----------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------|
| 3.<br>Oturum      | 15                    | 13:30                            | Jerry Ampofo-Asiama, Claudia Asantewaa Gyimah, Vivianne Geraldo, Rosemond Godbless Dadzie, Emmanuel Azedaan Ayobe, Ernest Silvanus Dornor Asamani, Nazir Kizzie-Hayford | Assessment of Consumer Willingness to Consume Artificially-Sweetened Roselle Beverage                                     | Gana            |
|                   | 16                    | 13:45                            | Akwetey, WY., Rashid, B., Dekyi, F., Massawudu, A-A. and Gyamah, L.                                                                                                     | Quality of smoked-cooked chicken sausage with soy flour and oil                                                           | Gana            |
|                   | 17                    | 14:00                            | Rosemond Godbless Dadzie, Jerry Ampofo-Asiama, Nazir Kizzie-Hayford, Gifty Serwaa Otoo3, Isaaca Adade, Sandra Voryehor, Jesse Baidoo Emmanuel Azeedan Ayooobe           | Gluten-free Noodles from Cassava-Bambara groundnut Composite Flour: Physicochemical Properties and Consumer Acceptability | Gana            |
|                   | 18                    | 14:15                            | Haruna Abukari, Ziblim A. Imoro, Mathurin Zida, Amy Ickowitz and Rikiatu Hussein                                                                                        | Farming with the Forest: Agriculture and Conservation Synergy in Ghana's Western Wildlife Corridor                        | Gana            |
|                   | 19                    | 14:30                            | Haruna Abukari*, Ziblim A. Imoro, Mathurin Zida, Amy Ickowitz and Rikiatu Hussein                                                                                       | Farming with the Forest: Agriculture and Conservation Synergy in Ghana's Western Wildlife Corridor                        | Gana            |
|                   | 20                    | 14:45                            | Gabriel Plavan, Dilara K. Sunakbaeva*, Yaira Rakhmetova, Furkat Ubaev, Shamiran Salih Abdulrahman, Zeliha Selamoglu, Abdol Ghaffar Ebadi                                | Phytoremediation of Emerging Contaminants: Phytoremediating Pharmaceuticals, Microplastics, and PFAS                      | Romania         |
|                   | 21                    | 15:00                            | Gabriel Plavan, Basim, S. A. A Sulivany, Fehmi Boufahja, Dilara K. Sunakbaeva, Abdol Ghaffar Ebadi*                                                                     | Emerging Industrial Pollutants in Aquatic Systems: Monitoring, Risk Evaluation, and Green Remediation Strategies          | Romania         |

Mola / Break

15:15 – 15:45



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| Oturum<br>Session | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                                                                                                                                                                                                                                                                                                                          | Çalışma Adı<br>Paper Name                                                                                                                                | Ülke<br>Country |
|-------------------|-----------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 4. Oturum         | 22                    | 15:45                            | Ouattara Souleymane, Kassankogno Abalo Itolou, Sérémé Abdoulaye <sup>3</sup> and Koïta Kadidia <sup>1</sup>                                                                                                                                                                                                                                  | In Vitro Comparative Activities of Four Essential Oils on Mycelial Radial Growth of Magnaporthe Oryzae B.C. Couch, a Rice Blast Pathogen in Burkina Faso | Burkina Faso    |
|                   | 23                    | 16:00                            | <u>Kouame Kohi Alfred</u> ; Tanoh Koffi Roger <sup>1</sup>                                                                                                                                                                                                                                                                                   | Postprocessing microflora of commercial soumbara (a fermented nere seeds product) produced in Côte d'Ivoire.                                             | Côte d'Ivoire   |
|                   | 24                    | 16:15                            | <u>Gilles Léonce Niamketchi</u> ; Anauma Casmir Koko; Prince Junior Kanga; Kan Benjamin Kouamé <sup>2</sup> ; Godi Henri Biege <sup>3</sup>                                                                                                                                                                                                  | Physicochemical and nutritional values of tiger nut (Cyperus esculentus) oil from three regions of Côte d'Ivoire                                         | Côte d'Ivoire   |
|                   | 25                    | 16:30                            | Serhan Yeşilköy                                                                                                                                                                                                                                                                                                                              | Spatiotemporal Characteristics in Climatic Extremes over Agricultural Lands in Türkiye                                                                   | USA             |
|                   | 26                    | 16:45                            | Danilo Yáñez-Cajo <sup>1</sup> , <u>Luis Godoy-Montiel</u> , Ángel Cedeño-Moreira <sup>1</sup> , Ronald Villamar-Torres <sup>1</sup> , Fernando Cabezas-Guerrero <sup>1</sup> , Gregorio Vázconez-Montufar <sup>1</sup> , María Romero-Roman <sup>1</sup> and Marco Heredia-Pinos <sup>1</sup>                                               | Advancing Banana Cultivation Through Multispectral Imaging and Precision Agriculture: A Scalable Algorithm for Crop Optimization                         | Ecuador         |
|                   | 27                    | 17:00                            | Ronald Villamar-Torres <sup>1*</sup> ; Odalys Morán-Maffarel <sup>1</sup> ; Luis Godoy-Montiel <sup>1</sup> ; Danilo Yáñez-Cajo <sup>1</sup> ; Ángel Cedeño-Moreira <sup>1</sup> ; Marcos Heredia-Pinos <sup>1</sup> ; Gregorio Vázconez-Montufar <sup>1</sup> ; María Romero-Román <sup>1</sup> and Milton Cabezas-Guerrero <sup>1*</sup> . | Machine Learning Techniques to Enhance Management and Decision-Making in Commercial Banana Plantations (Musa AAA) in Ecuador                             | Ecuador         |



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| Oturum<br>Session | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                                                                             | Çalışma Adı<br>Paper Name                                                                                                                        | Ülke<br>Country |
|-------------------|-----------------------|----------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1. Oturum         | 1                     | 09:00                            | Mary Angelar De Miguel*, Aimee Sheree Barrion                                                   | Knowledge Towards Food-Borne Parasitic Zoonoses and Self-Reported Hygiene Practices of Fish and Meat Vendors in the Public Market of Bay, Laguna | Philippines     |
|                   | 2                     | 09:15                            | Raquel Oclarit-Salingay, Agripina Rana-Aradilla, Nenita B. Baldo, Ma. Stella M. Paulican        | Foxtail Millet <i>Setaria italica</i> (L.): Acceptability of Indigenous Food Products Among the Mindanaoans, Philippines                         | Philippines     |
|                   | 3                     | 09:30                            | Renato S. Pacaldo                                                                               | Developing Short-Rotation Woody Biomass Feedstock in the Philippines: Strengths, Weaknesses, Opportunities, and Threats                          | Philippines     |
|                   | 4                     | 09:45                            | Krishani Dharmasiri, Ruvini Mutucumarana, Manula Senanayake                                     | Effect of Garlic Powder and Probiotic Supplementation on Growth Performance of Broiler Chickens                                                  | Sri Lanka       |
|                   | 5                     | 10:00                            | Dileepa Shanthapriya, Ruvini Mutucumarana, Manula Senanayake                                    | Effect of Paddy Straw and Wood Shavings as Alternative Bedding Materials for Broiler Chickens                                                    | Sri Lanka       |
|                   | 6                     | 10:15                            | Kaveesha Chamodi Walawege, Ruvini Mutucumarana, Marcus Andrew                                   | Assessing the Effect of Cassava Flour as a Binding Agent in Chicken Sausages                                                                     | Sri Lanka       |
|                   | 7                     | 10:30                            | R.M.C.R. Rajapaksha , K.K.B.S. Rajapaksha , A. Gunaratne , M. P. Edirisinghe, D. U. Rajawardana | Improvement of physicochemical and probiotic properties of frozen yoghurt by incorporating inulin and guar gum                                   | Sri Lanka       |

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| Oturum<br>Session | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                                                                                        | Çalışma Adı<br>Paper Name                                                                                                            | Ülke<br>Country |
|-------------------|-----------------------|----------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 2. Oturum         | 8                     | 11:15                            | K.K.B.S. Rajapaksha*, M.A.L.S.S. Munasinghe, H.N.N. Dilrukshi, W.A.D. V. Weerathilake                      | Effect of plant-derived additives on bioactive properties of fermented dairy products: A review                                      | Sri Lanka       |
|                   | 9                     | 11:30                            | Anjela Oshadi Rodrigo, Thevagi Mahendran, Fathima Nuha Mohamed Ubaidullah                                  | Extraction of Essential Oil from Sour Orange (Citrus aurantium) Peels and Evaluation of its Physico Chemical Characteristics         | Sri Lanka       |
|                   | 10                    | 11:45                            | Anjela Oshadi Rodrigo, Thevagi Mahendran, Fathima Nuha Mohamed Ubaidullah                                  | Extraction of Essential Oil from Sour Orange (Citrus aurantium) Peels and Evaluation of its Physico Chemical Characteristics         | Sri Lanka       |
|                   | 11                    | 12:00                            | Nikshala Vanniyasingam*, Thiruchchelvan, N. and Mikunthan, G.                                              | Biorationals in the Suppression of Sooty Mold Fungus, Capnodium spp. (Camille Montagne) established on the coconut whitefly honeydew | Sri Lanka       |
|                   | 12                    | 12:15                            | Najib Altawell*, Batuhan Selamoglu, Koshanova Gulnazira Danebekovna, Zeliha Selamoglu, Abdol Ghaffar Ebadi | E-Waste Management in the Digital Age: Global Trends, Toxicological Risks, and Green Recovery Technologies                           | UK              |
|                   | 13                    |                                  |                                                                                                            |                                                                                                                                      |                 |
|                   | 14                    |                                  |                                                                                                            |                                                                                                                                      |                 |

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| 3. Oturum         | 15                    | 13:30                            | Melek Tuna, Fatmanur Çakıroğlu, Fahriye Acar, Eda Adal, Tugba Aktar         | Impact of Ultrasonication on Phase Separation and Sensory Attributes of Tahini: Ultrasonikasyonun Tahinin Faz Ayrımı ve Duyusal Özellikleri Üzerindeki Etkisi          | Türkiye         |
|                   | 16                    | 13:45                            | <u>Muhammad Umair Asghar*</u> , Qurat ul ain Sajid, Sible Canoğlulari Doğan | The Influence of Black Cumin Seed (Nigella sativa) Supplementation on Growth Performance, Carcass Characteristics, and Meat Quality in Poultry: A Comprehensive Review | Poland          |
|                   | 17                    | 14:00                            | Dushimeyesu Erastus*, Edema Richard, Isiaka Abiodun, Uwimana Brigitte,      | Advances in Molecular Breeding for Disease Resistance in Banana (Musa Spp): Current Trends and Future Prospects                                                        | Uganda          |
|                   | 18                    | 14:15                            | <u>Qurbanov Huseyn Nuraddin</u>                                             | Optimizing the Constructive Parameters of the Combined Plough that Increases Productivity in Grain Farming                                                             | Azerbaycan      |
|                   | 19                    | 14:30                            | Elbar Djenette, Rekis Abdelkrime, Elbar Chaima Yasmin                       | Combine Activated Carbon and Calcium Hydroxide to Lower the Salinity of Irrigation Water.                                                                              | Algeria         |
|                   | 20                    | 14:45                            | Souhila Mazguene                                                            | Fermented Foods and Human Health                                                                                                                                       | Algeria         |
|                   | 21                    | 15:00                            | Mounia Homrani                                                              | Antibacterial Effects of Imported (New Zealand) and Local Algerian Honey Based on Botanical Origin                                                                     | Algeria         |

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| Oturum Session | Sunum Presentation | Sunum Saati Presentation Time | Yazarlar Authors                                                                                                | Çalışma Adı Paper Name                                                                                                                   | Ülke Country |
|----------------|--------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 4. Oturum      | 22                 | 15:45                         | Hamza Belkhodja, Abderrahmane Remil, Fatima Zohra Labbaci, Djilali Bouhadi, Asmaa Belmimoun, Khadidja Sidelarbi | Evaluation of the Anti-inflammatory and Anti-hemolytic Potential of Polyphenolic Components of Common Mallow ( <i>Malva sylvestris</i> ) | Algeria      |
|                | 23                 | 16:00                         | Kebaili Hakimaa*, Nouioua Wafaa, Dahamna Salihaa, Khennouf Seddika, Baghiani Abderrahmane b                     | Numidian fir tree ( <i>Abies numidica</i> ) role in the restoration of high mountain areas in Algerian forests                           | Algeria      |
|                | 24                 | 16:15                         | Chaib Eddour Ahmed Readh*, Litim Miloud, Larbaoui Abdelkarim, Belhocine Chaimaa, Boudroua Kaddour               | Characterization of Dried Orange Waste as a Valuable Ingredient in Broiler Chicken Diets                                                 | Algeria      |
|                | 25                 | 16:30                         | Hacene Fatima, Homrani Mounia, Homrani Abdelkader, Dahou Abdelkader Elamine                                     | Investigating the Phenotypic Traits and Probiotic Potential of <i>Lactobacillus Autochthon</i>                                           | Algeria      |
|                | 26                 | 16:45                         | Boulgheb A.*, Azoua A., Bedjaoui H., Boudali H., Abdelaali J.                                                   | Assessing genetic variability, heritability and genetic advance for yield and yield components in common wheat                           | Algeria      |
|                | 27                 | 17:00                         | Abdiaziz Hassan Nur*, Abdinasir Abdullahi Mohamed                                                               | GIS-Based on Assessment of Soil Erosion in Bay Region of Somalia                                                                         | Somalia      |



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|-------------------|-----------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1.<br>Oturum      | 1                     | 09:00                            | <u>Akbar Hossain Tusher</u> , Faysal Ahmed Himel, Babor Ahmad, Mostafa Monir, Md. Anowar Hossain                                                                                                                          | Comparison of Technical Efficiency between Boro Rice and Maize Production in the Northern Region of Bangladesh                                                                     | Banglades<br>h  |
|                   | 2                     | 09:15                            | <u>Abdullahi Ali Ibrahim</u> <sup>1</sup> , Md. Sadekur Rahman <sup>2</sup> Md. Rubayet Al Ferdous Noman <sup>3</sup>                                                                                                     | Perceived Impact of Tea Farming on Livelihoods of Smallholder Farmers in Panchagarh District                                                                                       | Banglades<br>h  |
|                   | 3                     | 09:30                            | Mahmuod Abubakar Bashir,* and Md Shafiqul Bari,                                                                                                                                                                           | Enhancing Food Productivity through Intensive Agroforestry Cropping for Sustainable Soil Practices – A Review                                                                      | Banglades<br>h  |
|                   | 4                     | 09:45                            | Md. Shakib Al Islam <sup>1</sup> , Mahabub Alam Ashik <sup>1</sup> , Arup Karmokar <sup>1</sup> , <u>Md. Riyadh Arefin</u> <sup>1,2*</sup> , A.K.M. Azad-ud-doula Prodhan <sup>1</sup> , A.K.M. Golam Sarwar <sup>1</sup> | Phytochemical Analysis of Selected Medicinal Plants Belonging to Family Fabaceae                                                                                                   | Banglades<br>h  |
|                   | 5                     | 10:00                            | Shittu, E.A., *Abdullahi, A., and Aloba, A.I                                                                                                                                                                              | Optimizing Okra ( <i>Abelmoschus esculentus</i> ) Productivity through Integrated Nutrient Management: Effects of NPK Fertilizer and Cow Dung Manure in the Sudan Savanna, Nigeria | Nigeria         |
|                   | 6                     | 10:15                            | Fatih Ramazan İstanbullugil                                                                                                                                                                                               | A Bibliometric Analysis on Food Waste and Sustainability in Central Asia                                                                                                           | Kazakhsta<br>n  |
|                   | 7                     | 10:30                            | Rose Sadykova*, Zeliha Selamoglu                                                                                                                                                                                          | Current Strategies in Pest Control Using Biological Agents                                                                                                                         | Kazakhsta<br>n  |

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| 2. Oturum         | 8                     | 11:15                            | Ilesbekova Dinara*, Zeliha Selamoglu                                                                                | Bee venom: A Natural Agent in the Treatment of Human Diseases                                                                                         | Kazakhstan      |
|                   | 9                     | 11:30                            | Dilara K. Sunakbaeva*, Fehmi Boufahja, Najib Altawell, Basim, S. A. A Sulivany, Gabriel Plavan, Abdol Ghaffar Ebadi | Pollution to Solution: Nano-Enabled Strategies in Wastewater Treatment and Resource Recovery                                                          | Kazakhstan      |
|                   | 10                    | 11:45                            | Adil Hussain, Muhammad Daniyal Junaid, Javaria Tabassum, Muhammad Arshad Javed                                      | High-Throughput Phenotyping of Exotic Tomato Germplasm for Fruit Size, Shape, and Color Diversity                                                     | Pakistan        |
|                   | 11                    | 12:00                            | Misbah Iqbal1, Raheela Waheed2, Roomina Mazhar3, Safa Akhtar4, Farah Deeba1*                                        | Green Synthesis of ZnO, CuO and ZnO-CuO Nanoparticles from Nigella sativa L. Extract and Effect of Nanoseed priming on Chickpea under Salinity Stress | Pakistan        |
|                   | 12                    | 12:15                            | Muhammad Awais Ahmed1, Muhammad Arshad Javed1, Javaria Tabassum1, Muhammad Asad Ullah1                              | Integrative Genomic and Transcriptomic Analysis of GASA Gene family in Sunflower Reveals Their Regulatory Role in Drought Stress Response             | Pakistan        |
|                   | 13                    |                                  |                                                                                                                     |                                                                                                                                                       |                 |
|                   | 14                    |                                  |                                                                                                                     |                                                                                                                                                       |                 |

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| <b>3. Oturum</b>  | 15                    | 13:30                            | Victoria Folakemi Akinjogunla*,<br>Mohammed Sani Isiyaku and Gideon<br>Echiepu Adeno                 | Assessment of Selected Heavy Metals in Water,<br>Sediment and Muscles of Some Edible Finfishes -<br>Schilbe mystus, Sarotherodon galileus, Mormyrus rume<br>and Clarias anguillaris from Ajiwa Irrigation Dam,<br>Katsina State, Nigeria | Nigeria         |
|                   | 16                    | 13:45                            | Tasiu, Y. G., Alalade, O.M., Atiku, M.K and<br>Dawi, A. W                                            | Production And Quality Evaluation Of Artisan<br>Spaghetti Incorporated With Xanthan Gum And Eggs                                                                                                                                         | Nigeria         |
|                   | 17                    | 14:00                            | 1e.A. Shittu., 2m. S. Basse., & V. N. Racha                                                          | Sustainable Cowpea (Vigna unguiculata L.Walp)<br>Production as Impacted by Integrated Weed<br>Management Practices                                                                                                                       | Nigeria         |
|                   | 18                    | 14:15                            | Muhammed, H.M*, 1Stephen, D.Y.,<br>Muhammad, M.I, Ndayako, H. H.,<br>Mohammed, R. S. and Yahaya, I., | Effect of Some Packaging Materials on Seed Viability<br>Of Arachis Hypogaea L (Groundnut)                                                                                                                                                | Nigeria         |
|                   | 19                    | 14:30                            | Yahaya Zira Dia and Daniel Stephen Oaya                                                              | Determinants of Poverty Among Rural Farming<br>Households in Ganye Local Government Area of<br>Adamawa State, Nigeria.                                                                                                                   | Nigeria         |
|                   | 20                    | 14:45                            | Hakeem, I.*, Jiya, E.Z., Adama, J.Y. and<br>Alabi, O.J., Olusegun, M. A., Ridwan O.I.                | Evaluation of the Antioxidant Potentials of Fruit Peels<br>Extract                                                                                                                                                                       | Nigeria         |
|                   | 21                    | 15:00                            | Ogunbosoye D.O, Afe A.I, Raji A, Imam<br>R.O and Magaji G                                            | In vitro and ruminal characteristics of the three selected<br>Nigerian herbs: Phyllanthus amarus, Ocimum<br>gratissimum and Lactuca taraxacifolia as feed additives<br>in ruminant production                                            | Nigeria         |

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| 4. Oturum         | 22                    | 15:45                            | Roland Mecaj, Majlind Sulce, Florian Plaku, Geri Muca, Remis Maçi, Enkelejda Sallaku, Etleva Delia, Xhelil Koleci & Myqerem Tafaj* | Development of a Practical Model to Evaluate the Influence of Abiotic Factors on Subclinical Mastitis in Dairy Farms in Albania                   | Albania         |
|                   | 23                    | 16:00                            | Majlind Sulçe*, Roland Meçaj, Remis Maçi, Florian Plaku, Enkelejda Sallaku, Etleva Delia, Xhelil Koleci & Myqerem Tafaj            | The impact of mineral nutrition, udder hygiene, and housing practices on subclinical mastitis under production conditions in Albanian dairy farms | Albania         |
|                   | 24                    | 16:15                            | Ezgi Aksakallı, Müberra Koşar, Fatih Demirci                                                                                       | The role and potential of in silico studies in medicinal plant research                                                                           | Cyprus          |
|                   | 25                    | 16:30                            | Nardin Sedghizadeh, Emre Hamurtekin, Ezgi Aksakallı                                                                                | Cardioprotective Effects of Crocus sativus L. Against Doxorubicin-Induced Cardiotoxicity: A Review of Antioxidant and Anti-Apoptotic Mechanisms   | Cyprus          |
|                   | 26                    | 16:45                            | Melis Yağlı, Gülay Demir, Hasan Eleroğlu                                                                                           | Broyler Yetiştiriciliğinde Kullanılan Yem Katkı Maddelerinin Et Kalitesi Üzerine Etkilerinin Bibliyometrik Analizi                                | Türkiye         |
|                   | 27                    | 17:00                            | Veli Vural Uslu,, Ramazan Beyaz                                                                                                    | Gene Deletions and Silencing via High Pressure Spraying Technique                                                                                 | Germany         |



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| 1.<br>Oturum      | 1                     | 09:00                            | Imam Muhyidiyn*, Mohammad Sohikul Islam, Mahmuod Abubakar Bashir               | Restoring Agroecosystem Biodiversity: The Role of Regenerative Farming in Reversing Monoculture-Induced Declines | Banglades<br>h  |
|                   | 2                     | 09:15                            | Rayhan Kabir, Saiful Huda, Abu Mondol and Rubayet Noman                        | Constraints in Aromatic Rice Cultivation: Insights from Smallholder Farmers of Northern Bangladesh               | Banglades<br>h  |
|                   | 3                     | 09:30                            | <u>Rubayet Noman</u> , Rayhan Kabir, Saiful Huda, Abu Mondol                   | Constraints in Aromatic Rice Cultivation: Insights from Smallholder Farmers of Northern Bangladesh               | Banglades<br>h  |
|                   | 4                     | 09:45                            | Merin Monira Khanam, Karmokar Arup, Hossain AKM Zakir, <u>Ashrafuzzaman Md</u> | Phytochemical and Antioxidative Properties of Kaempferia Species Found in Bangladesh                             | Banglades<br>h  |
|                   | 5                     | 10:00                            | <u>Şehnaz Özatay</u>                                                           | Biodegradable Materials Production from Food Waste: A Sustainable Approach                                       | Türkiye         |
|                   | 6                     | 10:15                            | <u>Şehnaz Özatay</u> , Çağlar Kaya                                             | The Effects of Functional Foods on Human Health                                                                  | Türkiye         |
|                   | 7                     | 10:30                            | <u>AKM Quamruzzaman</u>                                                        | Utrition-Focused Evaluation of Tomato Lines for Sustainable Food Systems in Bangladesh                           | Banglades<br>h  |

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| 2.<br>Oturum      | 8                     | 11:15                            | Uwisize, M. G., Verma, M. K., Sahoo T., Singh, S.K. and Sethi, S. | Effect of Gibberellin acid on Mechanical and Morpho-physical properties of Seedless grapes                                                                            | India           |
|                   | 9                     | 11:30                            | <u>Fasina, O.O.</u> and Adewale, M.D.                             | Level of Utilization of Agritech Services by Rice Farmers in Niger State, Nigeria                                                                                     | Nigeria         |
|                   | 10                    | 11:45                            | *1Moses Samuel Bassey, and 2Emmanuel Abraham Shittu               | Productivity, Water use efficiency, Soil properties of Sugarcane as influenced by trash mulching and weed management practices under dry season conditions in Nigeria | Nigeria         |
|                   | 11                    | 12:00                            | <u>O.O. Fasina</u> and T.K. Olafisoye                             | Protective Community Index as a Measure for Child Labour: A Case Study of Cocoa-Producing Communities in Idanre Local Government Area, Ondo State                     | Nigeria         |
|                   | 12                    | 12:15                            | <u>Olayemi R. Awodoyin</u> and Oluwatobiloba D. Oyekunle          | Garlic and Ginger Pastes as natural Antioxidant in Spent Hen Meat Nugget                                                                                              | Nigeria         |
|                   | 13                    |                                  |                                                                   |                                                                                                                                                                       |                 |
|                   | 14                    |                                  |                                                                   |                                                                                                                                                                       |                 |

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| 3.<br>Oturum      | 15                    | 13:30                            | <u>Saba Zafar</u> <sup>1</sup> , Rehan Sadiq Shaikh <sup>2</sup>                          | Identification of Novel TMC1 and TECTA Mutations in the Pakistani Population: Insights into the Genetic Basis of Hearing Impairment | Pakistan        |
|                   | 16                    | 13:45                            | Duygu Aslan Türker                                                                        | Interfacial Activity and Stabilization Mechanisms of Food Colloids in Pickering Emulsions                                           | Türkiye         |
|                   | 17                    | 14:00                            | Said Muhammed <sup>1</sup> , Cem Tokatlı <sup>2</sup>                                     | Comparative Analysis of Water Quality in Dam Lakes of Edirne Province, Türkiye                                                      | Pakistan        |
|                   | 18                    | 14:15                            | <u>Muhammad Iqbal</u>                                                                     | Immobilizing Pb in soil polluted with Pb batteries effluents: Confirmation at biological and chemical scales                        | Pakistan        |
|                   | 19                    | 14:30                            | Çağlar Kaya                                                                               | Bitkisel Üretimin İklim Değişikliğinden Etkilenebilirliği ve Çözüm Önerisi Olarak Modern Biyoteknolojik Yaklaşımlar                 | Türkiye         |
|                   | 20                    | 14:45                            | Said Muhammed, Cem Tokatlı                                                                | Assessing Contamination Risks in Sultanköy and Altinyazı Reservoirs (Türkiye) Using Modified Organic Pollution Indices              | Pakistan        |
|                   | 21                    | 15:00                            | Maqsood Ali Wagan, Niaz Ahmed Wahocho, Maria Abro, Ghulam Hussain Wagan, Farhan Ali Wagan | Effect of Moringa Leaf Lxtract (MLE) on Sprouting and Growth Responses of Stem Cuttings of China rose (hibiscus rosa- sinensis l.)  | Pakistan        |

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| 4.<br>Oturum      | 22                    | 15:45                            | Muhammad Umair Asghar1,*, Qurat ul ain Sajid1, Mariusz Korczyński1, Sibel Canoğulları Doğan2                                              | Enhancing Poultry Nutrition with Hydrobarothermal-Treated Non-GMO Soybean Meal: A Sustainable Approach            | Poland          |
|                   | 23                    | 16:00                            | 1Usman Muhammad Umar, 2Zeynep Ünal, 3Osman Elwasila, 3Yonis Gulzar,                                                                       | The Impacts of Precision Technologies on Cropping System in Developing Countries: A Case Study for Nigeria        | Saudi Arabia    |
|                   | 24                    | 16:15                            | Fehmi Boufahja1, Basim, S. A. Al Sulivany2, Shamiran Salih Abdulrahman2,3, Yaira Rakhmetova4, Muhammad Yasir Naeem5*, Zeliha Selamoglu6,7 | Beyond Green Barriers: Genetic Engineering Progress toward Enhanced Phytoremediation Efficiency                   | Saudi Arabia    |
|                   | 25                    | 16:30                            | Fehmi Boufahja1, Gabriel Plavan2, Tulkinzhon Gaipov3, Rzgar Farooq Rashid4*, Dilara K. Sunakbaeva5, Najib Altawell6                       | Geohealth Frontiers: Linking Geological Substrates to Public Health and Ecosystem Risk Assessment                 | Saudi Arabia    |
|                   | 26                    | 16:45                            | Merve Oğuz*, Soner Soylu1, Yusuf Gümüş1                                                                                                   | Investigation of in vitro Antibacterial Potential of Various Wood Vinegars Against Plant Bacterial Disease Agents | Türkiye         |
|                   | 27                    | 17:00                            | Muhammed Zahid Kasapoglu*                                                                                                                 | Effects of Different Drying Methods and Temperatures on the Bioactive Compounds in Purple Carrot Extracts         | Türkiye         |



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|-------------------|-----------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1.<br>Oturum      | 1                     | 09:00                            | <u>Akm Quamruzzaman*</u> , L. Akter, Mr Islam, S. Akter And Mh Islam                                                                                                                                                                                                                                | Advancing Tomato Hybrid Development: Yield Evaluation Of Winter-Grown Hybrids In Bangladesh                                                                     | Bangladesh      |
|                   | 2                     | 09:15                            | Ariful Haque <sup>1</sup> , <u>Sadekur Rahman</u> <sup>2</sup> , And Rubayet Noman <sup>3</sup>                                                                                                                                                                                                     | Farmer's Attitude Towards Rental Combine Harvester In Thakurgaon District                                                                                       |                 |
|                   | 3                     | 09:30                            | Akm Quamruzzaman*, M. Nazim Uddin, L. Akter, M. S. Hossain And S. Ahmad                                                                                                                                                                                                                             | A Business Model For Community-Based Vegetable Seed Production In Bangladesh                                                                                    | Bangladesh      |
|                   | 4                     | 09:45                            | L. Akter, <u>Akm Quamruzzaman*</u> , S. Akter And Mh Islam                                                                                                                                                                                                                                          | Accelerating Sweet Pepper Improvement: Inbred Line Development For Bangladeshi Varieties                                                                        | Bangladesh      |
|                   | 5                     | 10:00                            | Tanvir Ahamed Niloy <sup>1</sup> Arup Karmokar <sup>2</sup> , Md. Riyadh Arefin <sup>2,3</sup> , Phalguni Das <sup>1</sup> , Protyasha Biswas <sup>1</sup> , Mousumi Akter <sup>1</sup> , Md. Zakir Hossen <sup>1</sup> , A.K.M. Golam Sarwar <sup>2</sup> , <u>Md. Shohidul Alam</u> <sup>1*</sup> | Impact of Biochemical and Physicochemical Properties on the Organoleptic Attributes of Tea from Different Regions of Bangladesh                                 | Bangladesh      |
|                   | 6                     | 10:15                            | L. Akter, <u>Akm Quamruzzaman*</u> , Mr Karim, S. Akter And Mh Islam                                                                                                                                                                                                                                | Productivity And Nutritional Potential Of Sweet Pepper Varieties In Bangladesh                                                                                  | Bangladesh      |
|                   | 7                     | 10:30                            | <u>Md. Solayman Ope</u> , Sumaia Sultana, Samir Shakir and M. Ashrafuzzaman                                                                                                                                                                                                                         | Nutritional, Medicinal, and Industrial Applications of Tokma (Hyptis suaveolens), Isabgol (Plantago ovata), and Chia (Salvia hispanica): A Comprehensive Review | Bangladesh      |

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| 2. Oturum         | 8                     | 11:15                            | <u>Akm Quamruzzaman*</u> , L. Akter, Mr Islam, S. Akter And Mh Islam                               | Selection Of High-Yielding Watermelon Lines For Enhanced Food And Nutritional Security In Bangladesh                                                   | Banglade<br>sh  |
|                   | 9                     | 11:30                            | <u>Abdulhamid Muhammad Garba</u> , Sema Yaman Fırıncioğlu                                          | The Application Of Tannin's In Ruminant Nutrition (A Review)                                                                                           | Nigeria         |
|                   | 10                    | 11:45                            | <u>*Adebayo Samson Adeoye</u> , Adebayo David Samuel                                               | Assessing The Contribution Of Musa Species To Sustainable Livelihoods Of Agroforestry Farmers In Egbeda Municipality, Oyo State, Nigeria               | Nigeria         |
|                   | 11                    | 12:00                            | <u>Joy Chiamaka Echebiri</u> , Gabriel Oladele Awe, Toyin Peter Abegunrin, Emmanuel Eniola Afolabi | Cover Crop Biomass And Organic Manure Applications For Improved Soil Physico-Chemical Properties And Tomato Yield In A Continuous-Cropped Arable Land. | Nigeria         |
|                   | 12                    | 12:15                            | <u>Yusuf Shafiu Yusuf</u> , Sibel Canoğulları Doğan                                                | Sustainable Feed To Reduce The Environmental Impact Of Poultry Production                                                                              | Nigeria         |
|                   | 13                    |                                  |                                                                                                    |                                                                                                                                                        |                 |
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| 3.<br>Oturum      | 15                    | 13:30                            | <u>Raed Shehata</u>                                                                 | Eating Fresh Strawberry Fruits Free from Pesticide Residues by Using 28-Homobrassinolide.                                                                                          | Egypt           |
|                   | 16                    | 13:45                            | Hussein, A,M1.; Farrag, F.H.; El- Arian, M.N.; Omer. E.A1. and <u>Khattab, A.S.</u> | A comparison of different selection indexes for milk traits in Friesian cows by using different relative economic values.                                                          | Egypt           |
|                   | 17                    | 14:00                            | <u>Alemayehu Arega*</u> , Girma Chalchisa and Abdela Edao                           | Evaluation of ensiled brewery spent grain as a substitute for protein source concentrate in the diet of Lactating crossbred dairy cows at Adami Tullu Agricultural Research Center | Ethiopia        |
|                   | 18                    | 14:15                            | <u>Usman Mohammed Ali*</u>                                                          | Evolution and Transformation of Ethiopian Agriculture: A Review of Historical Trends, Contemporary Challenges, and Future Opportunities                                            | Ethiopia        |
|                   | 19                    | 14:30                            | <u>Esubalew Abate Alemu</u>                                                         | Ethiopia's Livestock Production and its Contribution to Food Security                                                                                                              | Ethiopia        |
|                   | 20                    | 14:45                            | <u>Alemayehu Arega*</u> , Tesfaye Alemu Aredo and Sisay Eshetu                      | Effects of sexed semen on fertility and sex ratio of calves in indigenous Arsi Cattle at Adami Tulu Agricultural Research Center                                                   | Ethiopia        |
|                   | 21                    | 15:00                            | Mehmet Zahit Demir, Hasan Eleroğlu                                                  | Serbest ve Zenginleştirilmiş Kafes Sisteminin Yumurta Mineral Madde Ve Yağ Asitleri İçeriğine Etkisi                                                                               | Türkiye         |

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| 4. Oturum         | 22                    | 15:45                            | <u>Melese Ageze Mihretu</u>                                                                                                    | Effects of Parboiling on Cooking Qualities of the Super Green Rice Variety Grown in Ethiopia                                                                      | Ethiopia        |
|                   | 23                    | 16:00                            | <u>Bantewalu Hailekidan Dukamo*</u> ,<br>Andargachew Gedebo Abitie Hewan<br>Demissie Degu Bizuayehu Tesfaye Asfaw              | Assessment of Stress-Adaptative Traits in Durum Wheat (T. turgidum subsp. durum) Landraces Using Agromorphological, Physiological, and Proline Content Parameters | Ethiopia        |
|                   | 24                    | 16:15                            | Rzgar Farooq Rashid*, Mesut<br>Selamoglu                                                                                       | Ecological Logistics Approaches: Supply Chain Strategies for Biodiversity Conservation                                                                            | Iraq            |
|                   | 25                    | 16:30                            | Shamiran Salih Abdulrahman1,2,<br>Muhammad Yasir Naeem3*, Dilara K.<br>Sunakbaeva4, Yaira Rakhmetova5, Abdol<br>Ghaffar Ebadi6 | Constructed Wetlands and Aquatic Phytoremediation: Nature-Based Solutions for Water Purification                                                                  | Iraq            |
|                   | 26                    | 16:45                            | Basim, S. A. Al Sulivany1, Fehmi<br>Boufahja2, Gabriel Plavan3, Dilara K.<br>Sunakbaeva4*, Abdol Ghaffar Ebadi5                | Nanotechnology-Assisted Phytoremediation: A Hybrid Strategy for Superior Contaminant Removal                                                                      | Iraq            |
|                   | 27                    | 17:00                            | <u>Albulene Emini*</u> , Osman Seyyar, Hakan<br>Demir                                                                          | Comparison of Setae Morphology of Both Sexes of Oxyopes ramosus (Martini & Goeze, 1778) (Araneae, Oxyopidae)                                                      | Kosovo          |



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| 1.<br>Oturum      | 1                     | 09:00                            | Maqsood Ali Wagan, Niaz Ahmed Wahocho, Maria Abro, Ghulam Hussain Wagan, Farhan Ali Wagan | Effect of Moringa Leaf Lxtract (MLE) on Sprouting and Growth Responses of Stem Cuttings of China rose (hibiscus rosa- sinensis l.) | Pakistan        |
|                   | 2                     | 09:15                            | Maqsood Ali Wagan, Niaz Ahmed Wahocho, Maria Abro, Farhan Ali Wagan,                      | Effect of different level of macro nutrients on the growth and development of spinach ( Spinacia oleraceae L.)                     | Pakistan        |
|                   | 3                     | 09:30                            | Maria Abro, Uzma Arif, Hube Ali Magsi, Narjis Abro, Maqsood Ali Wagan                     | Integrated use of Fertilizers and Bio-Stimulant affect the Growth and Seedling Development of Chili                                | Pakistan        |
|                   | 4                     | 09:45                            | Maria Abro, Uzma Arif, Hube Ali Magsi, Narjis Abro, Maqsood Ali Wagan                     | Morphological Characterization of Common bean (Phaseolus vulgaris L.) Genotypes at Early Growth Stage                              | Pakistan        |
|                   | 5                     | 10:00                            | Shazia Batool1, Laaraib Nawaz2*                                                           | Ameliorative Effects of Citrus limetta raw juice on Cyclophosphamide-Induced Organ Toxicity in Rats                                | Pakistan        |
|                   | 6                     | 10:15                            | Irfana Parveena; Kousar Parveena*; Saira Mansaba                                          | Geospatial analysis and quantification of bioaccumulated pollutants in fresh milk                                                  | Pakistan        |
|                   | 7                     | 10:30                            | Wajid Khan*1, Asad Ullah1, Asif Nawaz1, Muhammad Nazir Uddin1 and Nabila Qayum1           | Evaluation of antibacterial efficacy of albedo of Citrus medica fruit against pathogenic microorganisms                            | Pakistan        |

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| 2.<br>Oturum      | 8                     | 11:15                            | Muhammad Farhan Jahangir Chughtai <sup>1</sup> , M. Naveed Aslam <sup>1</sup> , Samreen Ahsan <sup>1</sup> , Atif Liaqat <sup>1</sup> , Tariq Mehmood <sup>1</sup> , Adnan Khaliq <sup>1</sup> and Kanza Saeed <sup>1,2</sup> . | Comparative Analysis of Drying Techniques to Assess the Shelf Life Extension of Apple Varieties                                          | Pakistan        |
|                   | 9                     | 11:30                            | Hafiza Malaika Choudhary <sup>1</sup> , Syeda Areej Imran <sup>1</sup> , Munawar Ali <sup>1*</sup> , Muthur Mansoor Qaisrani <sup>1</sup> , Kashif Kareem <sup>1</sup>                                                          | Understanding Molecular Mechanisms: Recent Advancements in Plant Resilience to Drought and Salinity                                      | Pakistan        |
|                   | 10                    | 11:45                            | Kubrat A. Oyinlola <sup>*1</sup> , Rosemary O. Ogundola <sup>1</sup> and Gbemisola E. Ogunleye <sup>2</sup>                                                                                                                     | Biosynthesis, production optimization and antifungal property of indole-3-acetic acid from <i>Pseudomonas aeruginosa</i> ROO1S           | Nigeria         |
|                   | 11                    | 12:00                            | Ridwan Mukaila <sup>1*</sup> , Festus Eluwande Awoyelu <sup>2</sup> , Ibrahim Isaac Umaru <sup>3</sup>                                                                                                                          | Understanding Farmers' Stated Preference for Gold-Mined Degraded Land Restoration                                                        | Nigeria         |
|                   | 12                    | 12:15                            | O. I. A. Oluremi, P. K. Shighe, N. C. Anom, O. S. Gabriel and M. A. Mahlehla                                                                                                                                                    | Utilisation of Bovine Rumen Filtrate for Biodegradation of Sweet Orange Peel ( <i>Citrus sinensis</i> ) and Effect on Rabbit Performance | Lesotho         |
|                   | 13                    |                                  |                                                                                                                                                                                                                                 |                                                                                                                                          |                 |
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| 3.<br>Oturum      | 15                    | 13:30                            | Mohammad Abed, Ayed Sourout, AyarlarSharaf Al-Tardeh                                                                                                             | Effect of Nanoparticles Application on the Germination and Growth of Tunisian Durum Wheat Varieties (Dhabee, Kareem and Inrat100) Under Simulated water Stress Conditions | Tunusia         |
|                   | 16                    | 13:45                            | Fredrick Alleni Mfinanga, Barakael Israel Panga Jacqueline Temba                                                                                                 | Enhancing Cotton Yield through Adoption of Climate Smart Agriculture: A Case of Smallholder Farmers in Bariadi District, Tanzania                                         | Tanzania        |
|                   | 17                    | 14:00                            | Bihter Cebeci*, Senem Kamiloglu                                                                                                                                  | Recent Advances on the Effect of Cold Plasma Treatment on Carotenoids                                                                                                     | Türkiye         |
|                   | 18                    | 14:15                            | <u>Ramil Jr. Entana</u>                                                                                                                                          | Growth Performance of Broiler Chicken (Gallus gallus domesticus) in Response to Cinnamon Powder as Feed Additives                                                         | Philippin<br>es |
|                   | 19                    | 14:30                            | <u>Oyetoro John Oyewole</u> , Ayandele Ayanbukola Oluwaseun, Adewole William Adekunle Sotola Abiodun Emmanuel Oyedele Temitope Charles, And abdulrauf Abdulwahab | Utilization Of Urban Agricultural Practices In Osogbo Metropolis Osun State, Nigeria                                                                                      | Nigeria         |
|                   | 20                    | 14:45                            | <u>Yusuf Shafiu Yusuf</u> , Sibel Canoğulları Doğan                                                                                                              | The Role Of Genomics İn Improving Egg And Meat Production                                                                                                                 | Nigeria         |
|                   | 21                    | 15:00                            | <u>Ogunleye Gbemisola E</u> , Omirin Samuel, Oyinlola Kubrat A, Olatoye Motunrayo J. Fashogbon Racheal                                                           | Phytochemical Screening And Inhibitory Activities Of Synthesised Silver Nanoparticles From Citrus Sinensis Peel Against Some Selected Pathogens                           | Nigeria         |

Mola / Break

15:15 – 15:45

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|-------------------|-----------------------|----------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 4.<br>Oturum      | 22                    | 15:45                            | <u>Muhammad Yasir Naeem</u> 1*, Batuhan Selamoglu2, Abdol Ghaffar Ebadi3                             | Next-Generation Bioelectrochemical Systems: Bridging Synthetic Biology and Green Electronics to Harvest Renewable Energy                          | Italy           |
|                   | 23                    | 16:00                            | <u>Muhammad Yasir Naeem</u> 1*, Batuhan Selamoglu2, Abdol Ghaffar Ebadi3, Mesut Selamoglu4           | Decarbonizing Development: Integrated Renewable Energy Models for Climate-Smart Transitions in Emerging Economies                                 | Italy           |
|                   | 24                    | 16:15                            | <u>Nasser Beikzadeh</u> 1*, Afshin Hassani-Mehraban2 and Seyyed Fazel Fazeli Kakhki1                 | Detection of Tomato Yellow Ring Orthotospovirus in North Khorasan Province, Iran                                                                  | Iran            |
|                   | 25                    | 16:30                            | <u>Aidin Azizpour</u>                                                                                | Prevalence and antibiotic resistance of Staphylococcus aureus isolated from commercial poultry carcasses in Ardabil province, Iran                | Iran            |
|                   | 26                    | 16:45                            | <u>Abdol Ghaffar Ebadi</u> 1*, Tulkinzhon Gaipov2                                                    | Beyond Waste: Integrative Biotechnological Pathways for Sustainable Recycling and Valorization of Industrial and Domestic Residues                | Iran            |
|                   | 27                    | 17:00                            | Mahsa Ebadi1*, Mahboubeh Babaee2, Gabriel Plavan3, Tulkinzhon Gaipov4, Shamiran Salih Abdulrahman5,6 | The Psychology of Nature Connection: How Environmental Education Develops Ecological Empathy and Action                                           | Iran            |
|                   |                       | 17:15                            | Bekir Ayyıldız, Tuğrul Yakuoğlu                                                                      | Paris İklim Anlaşması Çerçevesinde Tarımsal Karbon Ayak İzi, Çevresel Baskılar ve Azaltım Politikaları: Türkiye ve Avrupa Birliği Karşılaştırması | Türkiye         |
|                   |                       | 17:30                            | Senem Dobur, Bekir Ayyıldız, Hilmi Erdal                                                             | Küresel Perspektiften Türkiye'ye: Tarım Ekonomisinde Yeşil Yaka Uygulamaları Üzerine Bir Derleme                                                  | Türkiye         |



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| Oturum<br>Session | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                                                                                           | Çalışma Adı<br>Paper Name                                                                                                         | Ülke<br>Country |
|-------------------|-----------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1.<br>Oturum      | 1                     | 09:00                            | <u>Leyla İdikut*</u> , Elif Evcimen                                                                           | Farklı Azot Dozların Ekmeklik Buğdaya Çeşitlerinin Kalite Kriterlerine Etkileri                                                   | Türkiye         |
|                   | 2                     | 09:15                            | <u>Leyla İdikut*</u> , Enes Hakan Seçilmiş                                                                    | Mısır Bitkisinde Yaprak Uzaklaştırmanın Koçan Özelliklerine Etkisi                                                                | Türkiye         |
|                   | 3                     | 09:30                            | <u>Muhammad Yasir Naeem1*</u> , Furkat Ubaev2, Zeliha Selamoglu3,4                                            | Agri-Pharma-Food Nexus: Harnessing Edible Plants as Bio-factories for Next-Gen Pharmaceuticals                                    | Italy           |
|                   | 4                     | 09:45                            | Muhammad Yasir Naeem1*, Dilara K. Sunakbaeva2, Yaira Rakhmetova3, Abdol Ghaffar Ebadi4                        | Rooted Solutions: Rhizosphere Microbiome Synergies in Phytoremediation of Contaminated Soils                                      | Italy           |
|                   | 5                     | 10:00                            | <u>Abdol Ghaffar Ebadi*</u> , Yaira Rakhmetova, Zeliha Selamoglu                                              | Resistant Microbial Consortia in Contaminated Communities: Ecological Processes, Genomic Insights, and Biotechnological Prospects | Iran            |
|                   | 6                     | 10:15                            | Abdol Ghaffar Ebadi*, Usman Mir Khan, Muhammad Yasir Naeem, Umar Murad Khan, Yaira Rakhmetova, Ali Murad Khan | Bio-Transformation of Agricultural and Municipal Waste into High-Value Resources: Advances, Challenges, and Future Prospects      | Iran            |
|                   | 7                     | 10:30                            | Usman Mir Khan, Abdol Ghaffar Ebadi*, Muhammad Yasir Naeem, Zeliha Selamoglu                                  | Molecular Detection and Detoxification of Aflatoxins: Recent Advances in Biotechnology and Nanomaterials                          | Pakistan        |

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| Oturum<br>Session | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                                                                                                                                                                                   | Çalışma Adı<br>Paper Name                                                                                        | Ülke<br>Country |
|-------------------|-----------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------|
| 2.<br>Oturum      | 8                     | 11:15                            | Muhammad Yasir Naeem <sup>1</sup> , Najib Altawell <sup>2*</sup> , Tulkinzhon Gaipov <sup>3</sup> , Dilara K. Sunakbaeva <sup>4</sup> , Abdol Ghaffar Ebadi <sup>5</sup>                              | Hyperaccumulators Redefined: Innovation in Phytoextraction and Phytomining for Resource Recovery                 | Italy           |
|                   | 9                     | 11:30                            | Muhammad Yasir Naeem <sup>1*</sup> , Yaira Rakhmetova <sup>2</sup> , Dilara K. Sunakbaeva <sup>3</sup> , Abdol Ghaffar Ebadi <sup>4</sup>                                                             | Phytoremediation and Soil Health: Restoring Microbial Diversity and Functionality in Degraded Lands              | Italy           |
|                   | 10                    | 11:45                            | Mahsa Ebadi <sup>1*</sup> , Mahboubeh Babae <sup>2</sup> , Furkat Ubaev <sup>3</sup> , Muhammad Yasir Naeem <sup>4</sup> , Tulkinzhon Gaipov <sup>5</sup> , Shamiran Salih Abdulrahman <sup>6,7</sup> | Green Minds, Greener Futures: Integrating Ecopsychology into Environmental Curricula for Holistic Sustainability | Iran            |
|                   | 11                    | 12:00                            | Abdol Ghaffar Ebadi <sup>1*</sup> , Najib Altawell <sup>2</sup> , Mesut Selamoglu <sup>3</sup> , Gabriel Plavan <sup>4</sup>                                                                          | Climate Change and the Caspian Sea Basin: Hydrological Alterations and Socio-Ecological Impacts                  | Iran            |
|                   | 12                    | 12:15                            | Muhammad Yasir Naeem, Dilara K. Sunakbaeva, Usman Mir Khan*, Yaira Rakhmetova                                                                                                                         | Regenerative Soil Management in Agriculture: Unleashing Carbon Sequestration and Climate Mitigation Potential    | Italy           |
|                   | 13                    |                                  |                                                                                                                                                                                                       |                                                                                                                  |                 |
|                   | 14                    |                                  |                                                                                                                                                                                                       |                                                                                                                  |                 |

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| Oturum<br>Session | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                                                                                                                                 | Çalışma Adı<br>Paper Name                                                                                                                        | Ülke<br>Country |
|-------------------|-----------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 3. Oturum         | 15                    | 13:30                            | <u>Oluwadurotimi O. Akintade</u> <sup>1*</sup> , Kehinde A. Oyegoke <sup>1</sup> , Fausat O. Odujebel <sup>1</sup> , Grace O. Ayorinde <sup>1</sup> | Analysis of Heavy Metals in Soil and Medicinal Plants (Bryophyllum Pinnatum[BPi] and Vernonia Amygdalina [VA]) using Risk Assessment Indices     | Nigeria         |
|                   | 16                    | 13:45                            | Oyetoro, J.O., Tiamiyu A.O, Adebayo, R.A. and Sotola, A. E.                                                                                         | Effect Of Global Alliance For Improved Nutrition (Gain) Technology Transfer On Nutritional Status Of Sweet Potatoes Farmers In Oyo State Nigeria | Nigeria         |
|                   | 17                    | 14:00                            | Adio, M. O., Oyebamiji, I. T., Oloniyo, R. B., and Olaoye, T. A.                                                                                    | Assessment Of Food Security Among Cocoa Farming Households In Osun State, Nigeria                                                                | Nigeria         |
|                   | 18                    | 14:15                            | Samson Oluwaseyi Afolayan, Lois Toluwani Akinjobi ,Onabanjo Oladipupo Akande ,Balogun                                                               | Preference and Purchasing Behaviour of Selected Functional Foods Among Households in Ifo Local Government Area, Ogun State, Nigeria              | Nigeria         |
|                   | 19                    | 14:30                            | Abdulrashid I., R.B Mukhtar, H. Bilyaminu, A. Abubakar, A. Auwal and M. S. Gude                                                                     | Effect Of Pre- Sowing Seed Treatment Of Moringa (Moringa Oleifera) On Sandy Loam Soil                                                            | Nigeria         |
|                   | 20                    | 14:45                            | Yusuff Lawal, Oluwadare Adebisi                                                                                                                     | AI and IoT-Based Smart Irrigation: A Review of Challenges and Future Trends                                                                      | Nigeria         |
|                   | 21                    | 15:00                            | Rachael Abiola, Adetutu Habib , Lois Akinjobi , Grace Tayo                                                                                          | Awareness, Perceived Effect and Mitigation Strategies on The Effect of Climate Change Among Poultry Farmers in Ogun State of Nigeria             | Nigeria         |

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| Oturum<br>Session | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors                                                                               | Çalışma Adı<br>Paper Name                                                                                                           | Ülke<br>Country |
|-------------------|-----------------------|----------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 4. Oturum         | 22                    | 15:45                            | <u>Musa Kose</u> *, Kuyu Kongas 1                                                                 | Climate change and livestock production in Africa                                                                                   | Sudan           |
|                   | 23                    | 16:00                            | <u>Musa Kose</u>                                                                                  | Water resources management and climate change in South Sudan                                                                        | Sudan           |
|                   | 24                    | 16:15                            | T. F. Ojo* and B. F. Balogun,                                                                     | Bridging the Digital Divide: An Assessment of Agricultural Extension Personnel's Usage of Digital Technology in Ondo State, Nigeria | Nigeria         |
|                   | 25                    | 16:30                            | *Dawı, Amin Wakawa&; Nouruddeen, Zahra'u Bamallı And Alkasım Kabıru Yunusa; Banıgbe Shade Abıgail | An Overview On Fish Smoking, Nutritional Quality, Wood Biomass, And Their Effects On Health                                         | Nigeria         |
|                   | 26                    | 16:45                            | Osman Sabri Kesbiç, Hilal Metin, Ümit Acar And Hüseyin Serkan Erol                                | A Natural Solution Against Fish Oil Oxidation: The Antioxidant Effect of Satureja montana Essential Oil                             | Türkiye         |
|                   | 27                    | 17:00                            | Hüseyin Serkan Erol, Hilal Metin, Ümit Acar and Osman Sabri Kesbiç                                | Prevention of Fish Oil Oxidation by Melaleuca quinquenervia Essential Oil: Dose Dependent Antioxidant Effects                       | Türkiye         |



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| 1. Oturum         | 1                     | 09:00                            | Mst. Adia Sultana1, Shobnom Mustary1 ,<br>Maisha Rahman1, Tahmina Akter1, Md.<br>Rezwanul Haque1, Md. Arif Sakil1* | Effects of Allantoin, A Stress-related Purine<br>Metabolite, on Salt Stress Mitigation in Maize (Zea<br>mays L.) During Early Germination Stage                                                 | Banglades<br>h  |
|                   | 2                     | 09:15                            | Md. Abu Tasfar Bin Sowad, Abdullah<br>Zinnurain Bin Ashraf1A.K.M. Anisur<br>Rahman2 and M. Ashrafuzzaman           | Bangladeshi Medicinal Plants with Anthelmintic<br>Potential: A Scoping Review                                                                                                                   | Banglades<br>h  |
|                   | 3                     | 09:30                            | Saudah Binte Ashraf, Md Ruhul Amin and<br>Md Shahjahan                                                             | Unveiling the role of spirulina in the mitigation of<br>sumithion-induced toxicity in Thai pangas,<br>Pangasianodon hypophthalmus                                                               | Banglades<br>h  |
|                   | 4                     | 09:45                            | Md Ruhul Amin, Saudah Binte Ashraf, Mst<br>Nusrat Jahan, Md Shahjahan*                                             | Ameliorative Role of Dietary Spirulina platensis on<br>Sumithion-Induced Growth Suppression and<br>Intestinal Histopathological Alterations in Striped<br>Catfish (Pangasianodon hypophthalmus) | Banglades<br>h  |
|                   | 5                     | 10:00                            | Mahadi Amin1, Md Shahjahan1                                                                                        | Amelioration of Microplastics-Induced Growth<br>Inhibition and Stress in Nile Tilapia Using Multi-<br>Species Probiotic                                                                         | Banglades<br>h  |
|                   | 6                     | 10:15                            | A.K.M. Afzal Hossain1, Md. Abu Rahad1,<br>Md Al-Emran1, Md Mahiuddin Zahangir2,<br>Md Shahjahan1*                  | Ameliorative Role of Spirulina on Sumithion-Induced<br>Hematological and Molecular Altarations in Nile<br>tilapia                                                                               | Banglades<br>h  |
|                   | 7                     | 10:30                            | Shakil Ahmed1, Md Shahjahan1                                                                                       | Impacts of Salinity Stress on the Physiology and<br>Tissue Structure of Nile Tilapia                                                                                                            | Banglades<br>h  |

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| 2. Oturum         | 8                     | 11:15                            | Murat Özocak, Can Burak Şişman                                                                                                                               | Determination of Heating Potential with Geothermal Energy in Greenhouses in Kırklareli Province                          | Türkiye         |
|                   | 9                     | 11:30                            | Usman Mir Khan1*, Mesut Selamoglu2                                                                                                                           | Traceability in Food Logistics: From Farm to Fork                                                                        | Pakistan        |
|                   | 10                    | 11:45                            | Hosameldeen Mohamed Husien, Majdoleen Ahmed Mohammed, Ahmed A. Saleh, Mohamed Osman Abdalrahem Essa, Saber Y. Adam, Elsir Abdelhai Babiker and Mengzhi Wang* | Impact of Varying Moringa oleifera Leaf Diets on Productive Performance and Reproductive Characteristics of Nubian Goats | Sudan           |
|                   | 11                    | 12:00                            | Usman Mir Khan1*, Muhammad Yasir Naeem2, Zeliha Selamoglu3,4, Abdol Ghaffar Ebadi5                                                                           | Bioremediation of Aflatoxins: Harnessing Microbial and Enzymatic Tools for Mycotoxin Degradation                         | Pakistan        |
|                   | 12                    | 12:15                            | Usman Mir Khan, Muhammad Yasir Naeem5, Yaira Rakhmetova3, Tulkinzhon Gaipov                                                                                  | Climate-Smart Agriculture and Soil Resilience: Strategies for Arid and Semi-Arid Regions                                 | Pakistan        |
|                   | 13                    |                                  |                                                                                                                                                              |                                                                                                                          |                 |
|                   | 14                    |                                  |                                                                                                                                                              |                                                                                                                          |                 |

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| 3. Oturum         | 15                    | 13:30                            | <u>Iqtidar Hussain</u>                                                                                                                                                         | Application of Different Phytosolutions on Germination and Growth Indices of Wheat                                                  | Pakistan        |
|                   | 16                    | 13:45                            | Abdalla Hassab Elrasoul, <u>Ahmed Ibrahim</u> , Ibrahim Musa Tabin                                                                                                             | Effect of Adding Camel Hump Fat on Quality Attributes of Beef Burger                                                                | Sudan           |
|                   | 17                    | 14:00                            | Fredrick Onyango Ogutu*, Boniface Oure, Winstone Asugo Nayguti, Obong'o, Christine Wanja Maringa, Agatha Kemunto, Tai-Hua Mu* Hongnan Sun; Alfred Anakalo Shitandi             | Characterisation and Antioxidant Activity of Pectin from Sweet Potato Starch Extraction Residues                                    | Kenya           |
|                   | 18                    | 14:15                            | <u>Lydia Akinyi Omondi</u>                                                                                                                                                     | Determinants Of Choice Of Marketing Outlet For Edible Insects Among Smallholder Farmers And Traders In Western Kenya                | Kenya           |
|                   | 19                    | 14:30                            | Fredrick Onyango Ogutu1*, Boniface Oure1, William Mutwiri Thari2, Johnstone Kibet Lang'at2, Winstone Asugo Nyaguti4, Gertrude M. Okiko1, Japheth Anuro1, Christine W. Maringa1 | Nutritional Composition of Hass Avocado (Perseaamericana Mill) Cultivated in Major Growing Areas in Kenya                           | Kenya           |
|                   | 20                    | 14:45                            | <u>Winstone Asugo</u> , Rose Mboya, Simbi Mark Evance, Lilian Kathambi                                                                                                         | Situational Analysis of Kenyan Slaughterhouses in Relation to Resource Utilization. The Case of Nairobi County.                     | Kenya           |
|                   | 21                    | 15:00                            | T. F. Ojo* and B. F. Balogun,                                                                                                                                                  | Bridging the Digital Divide: An Assessment of Agricultural Extension Personnel's Usage of Digital Technology in Ondo State, Nigeria | Nigeria         |

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| 4. Oturum         | 22                    | 15:45                            | <u>Winstone Asugo</u> , Francis Polong, Rose Mboya, Patrick Sifa, Simbi Mark Evance, Lilian Kathabi | Resource Mapping and Economic Potential Assessment of Turkana County, Kenya                                                                                               | Kenya           |
|                   | 23                    | 16:00                            | *Dawı, Amin Wakawa&; Nouruddeen, Zahra’u Bamallı And Alkasım Kabıru Yunusa; Banıgbe Shade Abıgail   | An Overview On Fish Smoking, Nutritional Quality, Wood Biomass, And Their Effects On Health                                                                               | Nigeria         |
|                   | 24                    | 16:15                            | Banıgbe Shade Abıgael; *Dawı, Amin Wakawa; Adebıyı, Olubodun Ayodeji And Tahir, Hayfa Zubair.       | Proximate And Phytochemical Propeties Of Bread Prodcued From Pro-Vitamin A Rich Cassava, Africa Walnut And Tıgernut Composite Blends                                      | Nigeria         |
|                   | 25                    | 16:30                            | <u>Emmanuel Ugochukwu Anaso</u>                                                                     | Body Thermoregulatory Adaptations And Reproductive Potentials Of Yankassa Rams Fed Diets Containing Urea-Molasses Treated Cassava Peel Ensiled With Caged-Layer Droppings | Nigeria         |
|                   | 26                    | 16:45                            | *Samuel Preye Jimmy 1, Julius Emeka Omeje 2 and Funlayefa Adokeme1                                  | Fish farmers’ choice of adaptation strategies to climate change in Bayelsa State                                                                                          | Nigeria         |
|                   | 27                    | 17:00                            | *Abdulwahab, F.S.1, Abdullahi, S.2 Aliyu, A.S.1, Danguguwa, D.D.3 and Iliyasu, A.B.4                | Strengthening Farmer-to-Farmer Knowledge Sharing Networks: A Pathway to Improved Agricultural Extension Service Delivery                                                  | Nigeria         |
|                   | 28                    | 17:15                            | <u>Elbar Djenette</u> 1, Rekis Abdelkrime1, Elbar Chaima Yasmin2                                    | Transformation of Common Dates of Low Market Value into Crystallized Sugar by Freeze-Drying Process.                                                                      | Algeria         |



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| 1. Oturum         | 1                     | 09:00                            | <u>Mobassir Bin Anwar</u> <sup>1</sup> , Md Shahjahan* <sup>1</sup>                                     | Growth and Feed Utilization Responses of Nile Tilapia ( <i>Oreochromis niloticus</i> ) to Microplastics and Sumithion Co-Exposure                                                    | Banglades<br>h  |
|                   | 2                     | 09:15                            | <u>Sarower Mahfuj</u> <sup>1,*</sup> , Sk. Mohibulla Islam <sup>1</sup> , Mst.Sabrin Akter <sup>1</sup> | Evaluating Biometric Indices and Life-History Traits of Climbing Perch, <i>Anabas testudineus</i> of Baluhor Oxbow Lake in Southwestern Bangladesh: Implication for Sound Management | Banglades<br>h  |
|                   | 3                     | 09:30                            | Mahbuba Sultana <sup>1</sup> and Md. Tabedar Rosul Noyon <sup>2</sup>                                   | Behavioral Pattern and Welfare Status of Indigenous Chicken in Rural Areas of Bangladesh                                                                                             | Banglades<br>h  |
|                   | 4                     | 09:45                            | Veli Vural Uslu,, Ramazan Beyaz                                                                         | Gene Deletions and Silencing via High Pressure Spraying Technique                                                                                                                    | Banglades<br>h  |
|                   | 5                     | 10:00                            | <u>Md. Tabedar Rosul Noyon</u>                                                                          | Enhancing Egg Production Efficiency in Small-Scale Open Shed Layer Farms: A Smart Data Monitoring Case Study with 950 Birds                                                          | Yabancı         |
|                   | 6                     | 10:15                            | <u>Vincent Ngetich</u>                                                                                  | Investigation of Factors Influencing Solubility of Whey Protein Hydrolysate-Skim Milk Powder Mixtures                                                                                | Kenya           |
|                   | 7                     | 10:30                            | <u>Md. Mobarak Hossen</u>                                                                               | Molecular characterization of brackish and marine water fishes of Sundarbans through DNA barcodes                                                                                    | Yabancı         |

Mola / Break  
10:45 – 11:15



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| Oturum<br>Session | Sunum<br>Presentation | Sunum Saati<br>Presentation Time | Yazarlar<br>Authors              | Çalışma Adı<br>Paper Name                                                                                                                                                  | Ülke<br>Country |
|-------------------|-----------------------|----------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 2. Oturum         | 8                     | 11:15                            | Rubayet Noman, Shahana Yeasmin   | Adoption of Good Agricultural Practices (GAP) by Vegetable Farmers for Safe Food: An Empirical Study on Dinajpur District                                                  | Bangladesh      |
|                   | 9                     | 11:30                            | <u>Mohamadou Moussa</u>          | Using compost and compost tea as biofertilizers to improve onion growth and yield in the field at Gapring-Lara in the Department of Mayo Kani (Cameroon)                   | Yabancı         |
|                   | 10                    | 11:45                            | <u>Sakhraoui-Amira Sakhraoui</u> | Antimicrobial Potential of Prickly Pear (Opuntia ficus-indica) Seed Oil and Grain Extracts                                                                                 | Yabancı         |
|                   | 11                    | 12:00                            | <u>Femi Afolayan</u>             | Heamatology and Serum Biochemistry of West African Dwarf Goats Fed Diets Containing Treated Rice Husk (RH) as a Replacement for Wheat Bran.                                | Yabancı         |
|                   | 12                    | 12:15                            | <u>Femi Afolayan</u>             | Comparative Analysis Of Growth Performance And Economic Benefits Of West African Dwarf Goat Fed With Diets Incorporation Treated Rice Husk As A Substitute For Wheat Bran. | Yabancı         |
|                   | 13                    |                                  |                                  |                                                                                                                                                                            |                 |
|                   | 14                    |                                  |                                  |                                                                                                                                                                            |                 |

Mola / Break  
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| Oturum Session | Sunum Presentation | Sunum Saati Presentation Time | Yazarlar Authors                                                                            | Çalışma Adı Paper Name                                                                                                                          | Ülke Country |
|----------------|--------------------|-------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 3. Oturum      | 15                 | 13:30                         | <u>Hatice Filiz Boyacı</u>                                                                  | Gıda Güvenliğini Destekleme ve Sürdürülebilir Tarımı Teşvik Etmede Yabani Yenilebilir Sebzelerin Potansiyel Rolü: Doğu Karadeniz Bölgesi Örneği | Türkiye      |
|                | 16                 | 13:45                         | Beyhan Taş, <u>Şeyma Palit</u>                                                              | Farklı Işık Spektrumları Köksüz Su Mercimeğinin (Wolffia arrhiza) Morfolojik Yapısını Etkiler                                                   | Türkiye      |
|                | 17                 | 14:00                         | Srishti Chauhan, <u>Prodipto Bishnu Angon</u>                                               | Impact of Climate Change on Harmful Crop Insects Population                                                                                     | Hungary      |
|                | 18                 | 14:15                         | <u>Ecem Akan</u> , Adem Yavaş                                                               | Paraprobiyotiklerin Kısa Zincirli Yağ Asitleri Üretimindeki Rolü: Mikrobiyal Etkileşimler ve Potansiyel Mekanizmalar                            | Türkiye      |
|                | 19                 | 14:30                         | <u>Inibehe George Ukpong</u> and Eduma E. Essien                                            | Algorithms And Analytics: An Advantage For Data-Driven Decision-Making In Global Marketing And Trade                                            | Nigeria      |
|                | 20                 | 14:45                         | <u>Ikenna Charles Ukwuaba</u> , Ileka Chikaosolu MaryQueen and Umeonuorah Tochukwu Georgina | Assessing the Economic Performance of Catfish Farming in Nsukka and Enugu Metropolis, Nigeria: A Comparative Perspective                        | Nigeria      |
|                | 21                 | 15:00                         | Abdulhamid Muhammad Garba*, Sema Yaman Fırıncıoğlu                                          | The Economic and Practical Considerations of Encapsulation in Ruminant Nutrition                                                                | Nigeria      |

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|-------------------|-----------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 4. Oturum         | 22                    | 15:45                            | Keiba dar <sup>1,3</sup> , Dassidi Lucien <sup>2</sup> , Issa Dagal Arsene <sup>3</sup> , Abdel Hadi Mahamat Issa <sup>3</sup>                                         | Determination Of The Best Value Of Organic And Inorganic Minerals To Improve Roughages Values As Animal Feed.                                                       | Nigeria         |
|                   | 23                    | 16:00                            | *Okoyeuzu, C. F <sup>1</sup> ., Nduka, O. C <sup>1</sup> ., Ugwu, I. R. <sup>1</sup> and Nwachukwu, O. M. A <sup>1</sup> .                                             | Production And Quality Evaluation Of Marmalade From Orange Fruits Sweetened With Honey                                                                              | Nigeria         |
|                   | 24                    | 16:15                            | Olakunle A. Akinsanoye, Mopelola A. Omotoso and Olugbenga A. Falode                                                                                                    | Industrial Precursors from Agricultural Wastes                                                                                                                      | Nigeria         |
|                   | 25                    | 16:30                            | Nchedochukwu C. Ikegbunam <sup>1*</sup> , Okwong J. Walter <sup>2</sup> , Emeka E. Osayi <sup>3</sup> , Chiedozie A. Anukwuorji <sup>1</sup>                           | Assessing The Physicochemical Composition And Wide Diversity Of Pollen In Honey Samples Procured From Some Markets In Umudim Local Government Area Of Anambra State | Nigeria         |
|                   | 26                    | 16:45                            | Ifedi, E. N., I Ajayi, I. A., Olaifa, F. E. and Akintade, O. O.                                                                                                        | Chemical and nutritional assessments of Balanite aegyptiaca seed cake used as additives in diets for Clarias gariepinus post juveniles (catfish).                   | Nigeria         |
|                   | 27                    | 17:00                            | *Ahmad Alhassan <sup>1</sup> , Ahmad Usman Shu'aib <sup>1</sup> , Umar Shehu Umar <sup>1</sup> , Farouk Shehu Abdulwahab <sup>1</sup> and Buhari Nazifi <sup>2</sup> . | Evaluation of Profitability and Cost-effectiveness of Rice Seeds Production among the Beneficiaries of KSADP/SAA in Kano State, Nigeria.                            | Nigeria         |



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|-------------------|-----------------------|----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------|
| 1. Oturum         | 1                     | 09:00                            | <u>Ümmü Özgül Karagüzel</u>                                        | Waterlogging Stress in Ornamental Plants, Effects, Tolerance Mechanisms: A review             | Türkiye         |
|                   | 2                     | 09:15                            | <u>Yekta Gezginç</u> , Mehmet Sakar, Betül Aylat                   | Biyobozunur Ambalajların Gıdalarda Kullanımı                                                  | Türkiye         |
|                   | 3                     | 09:30                            | <u>Hacer Tüfekci</u> , Murat Çelebi                                | Practices to Reduce Offspring Mortality in Sheep and Goat Husbandry                           | Türkiye         |
|                   | 4                     | 09:45                            | <u>Nura Seyid Bekir</u> , Sedat Sayar                              | Production of Pregelatinized Legume Flour From Sortex Rejected Chickpea and White Kidney Bean | Türkiye         |
|                   | 5                     | 10:00                            | <u>Maliha Afreen*</u> , M. Cüneyt Bağdatlı                         | The Negative Impacts of Migration on Agricultural Production                                  | Pakistan        |
|                   | 6                     | 10:15                            | <u>İlkay Yavaş</u> , <u>Hayrettin İlker Özdemir</u> , Sıdıka Ekren | Lemna minor L. (Duckweed) Importance and Usages                                               | Türkiye         |
|                   | 7                     | 10:30                            | BOŞLUK                                                             |                                                                                               |                 |

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| 2. Oturum         | 8                     | 11:15                            | <u>Serpil Demirci Kayıran</u> , Saliha Kırıcı, Elif Ferahoglu                                                                  | Determination of the chemical composition of essential oil obtained from <i>Cymbopogon citratus</i> (DC.) Stapf leaves grown in Türkiye | Türkiye         |
|                   | 9                     | 11:30                            | <u>Ş.Sancak</u> , A.Şimşek, G.Bakan                                                                                            | Sediman Ortamından Mikroplastik Gideriminde Elektrokoagülasyon Uygulamaları                                                             | Türkiye         |
|                   | 10                    | 11:45                            | <u>İlkay Yavaş</u> , <u>Hayrettin İlker Özdemir</u> 1, <u>Sıdıka Ekren</u>                                                     | Phytogenic Feed Additives: Their Role in Animal Nutrition                                                                               | Türkiye         |
|                   | 11                    | 12:00                            | <u>Sevinç Kıran</u> , Zeynep Demir, H. Filiz Boyacı, Köksal Aydınşakir, Şebnem Kuşvuran, Sinan Zengin, Ş. Şebnem Ellialtınoğlu | Combined Effects of Grafting and Vermicompost on Nutrient Composition in Eggplant under Drought Stress and Its Correlation with Yield   | Türkiye         |
|                   | 12                    | 12:15                            | Ayşe Avcı, <u>Fikriye Alev Akçay</u> , Elif Sezer, İnci Cerit, Esmâ Alemdar1, Azra Amasyalı, İbrahim Çakır                     | Colorimetric Detection of Biogenic Amine Formation by Various Bacillus Strains Isolated from Tarhana                                    | Türkiye         |
|                   | 13                    |                                  |                                                                                                                                |                                                                                                                                         |                 |
|                   | 14                    |                                  |                                                                                                                                |                                                                                                                                         |                 |

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| 3. Oturum         | 15                    | 13:30                            | Ayşe Avcı, <u>Elif Sezer</u> , İnci Cerit, Esma Alemdar, Fikriye Alev Akçay, İbrahim Çakır | Isolation and Identification of Bacillus Strains from Various Tarhana Samples                                                      | Türkiye         |
|                   | 16                    | 13:45                            | <u>Elif Yaver</u>                                                                          | Impact of Defatted Sesame Meal on the Technological and Sensory Quality and Antioxidant Activity of Gluten-free Buckwheat Crackers | Türkiye         |
|                   | 17                    | 14:00                            | <u>Elife Büyüköztürk</u>                                                                   | Evaluation of the Reuse of Historical Buildings: The Case of Osmaniye Salih Sefa Yazar Folklore House                              | Türkiye         |
|                   | 18                    | 14:15                            | <u>Yusuf Şen</u>                                                                           | Fisheries and Reproductive Biology of European pilchard (Sardina pilchardus (Walbaum, 1792)) in the Southwest of Marmara Sea       | Türkiye         |
|                   | 19                    | 14:30                            | <u>Seyit Uguz</u>                                                                          | Microalgae as a Feed Source: Market Opportunities and Challenges for Future                                                        | Türkiye         |
|                   | 20                    | 14:45                            | <u>Leyla İdikut*</u> , Elif Evcimen                                                        | Farklı Azot Dozların Ekmeklik Buğdaya Çeşitlerinin Kalite Kriterlerine Etkileri                                                    | Türkiye         |
|                   | 21                    | 15:00                            | <u>Leyla İdikut*</u> , Enes Hakan Seçilmiş                                                 | Mısır Bitkisinde Yaprak Uzaklaştırmanın Koçan Özelliklerine Etkisi                                                                 | Türkiye         |

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|-------------------|-----------------------|----------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------|
| 4. Oturum         | 22                    | 15:45                            | <u>Rowida Khalily</u> *, İlknur Ucak     | The Importance of Eco-Friendly Materials in the Food Industry                                                              | Türkiye         |
|                   | 23                    | 16:00                            | <u>Fatma Kayaçetin</u> 1                 | The crude oil percentage and fatty acid profile of turnip rape in continental climate conditions                           | Türkiye         |
|                   | 24                    | 16:15                            | <u>Fatma Ergün</u> , Demirel Ergün       | The Antioxidant Activity of C. tournefortii Fruits and Leaves                                                              | Türkiye         |
|                   | 25                    | 16:30                            | <u>Kazım Emre Göktaş</u> *, Leyla İdikut | Bezelye (Pisum sativum L.) Çeşitlerinin Kalite Kriterlerine Ekim Zamanlarının Etkisi                                       | Türkiye         |
|                   | 26                    | 16:45                            | <u>Cem Tokatlı</u>                       | Spatiotemporal Dynamics of Li, Mn, Ni, and Ba Concentrations in Sediments of Lotic Habitats in the Biga Peninsula, Türkiye | Türkiye         |
|                   | 27                    | 17:00                            | <u>Gökçe Eminoğlu</u>                    | Çökelek Peyniri Üretiminde Farklı Starter Kültür Kullanımı                                                                 | Türkiye         |



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|-------------------|-----------------------|----------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1. Oturum         | 1                     | 09:00                            | <u>Cem Tokatlı</u>                                            | Spatiotemporal Dynamics of Li, Mn, Ni, and Ba Concentrations in Sediments of Lotic Habitats in the Gelibolu Peninsula, Türkiye                          | Türkiye         |
|                   | 2                     | 09:15                            | <u>*Hasan Tangüler</u> , Muhammet Çağrı Kılıç, Ayşenur İnce,  | The effect of the addition of shalgam beverage residual product setik on the physical properties of tarhana                                             | Türkiye         |
|                   | 3                     | 09:30                            | , <u>*Hasan Tangüler</u> , Ayşenur İnce, Muhammet Çağrı Kılıç | Utilisation of shalgam juice residue carrot powder in yoghurt production                                                                                | Türkiye         |
|                   | 4                     | 09:45                            | Mehmet Cilbiz, <u>Tuncay Ateşşahin2*</u>                      | Seasonal and sexual variation in the length–weight relationship of narrow–clawed (Pontastacus leptodactylus Eschscholtz, 1823) crayfish in Eğirdir Lake | Türkiye         |
|                   | 5                     | 10:00                            | <u>Elif Meltem İşçimen</u>                                    | Recent trends developed to modify plant proteins, their effects and applications                                                                        | Türkiye         |
|                   | 6                     | 10:15                            | <u>Tuğba Gözde Kendirli</u> , Emre Yavuzer                    | Balık ve Yoğurt Tüketiminin Zehirlenme Algısı Açısından Biyojen Aminler Üzerinden Değerlendirilmesi                                                     | Türkiye         |
|                   | 7                     | 10:30                            | <u>Burak Göroğlu</u> , Fatma Korkmaz*                         | Ultrasound-assisted Enzymatic Hydrolysis of Safflower Protein Isolate                                                                                   | Türkiye         |

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| 2. Oturum                     | 8                     | 11:15                            | Feride Özer, <u>Kübra Ergan</u> , Hilal Demirkese<br>Bıçak                    | Okul Çağı Çocuklarında Ambalajlı Gıda Tüketim<br>Alışkanlıklarının Belirlenmesi Obezite İle İlişkisinin<br>İncelenmesi | Türkiye         |
|                               | 9                     | 11:30                            | <u>Fatma Kayaçetin</u>                                                        | The some quality traits of oriental mustard lines in<br>Ankara conditions                                              | Türkiye         |
|                               | 10                    | 11:45                            | Abdullah Güller, Işıl Saraç Sivrikaya*<br>,Bekir Tosun                        | Evaluation of the Inhibitory Effect of Heracleum<br>platytaenium Boiss Essential Oil Against Alternaria<br>alternata   | Türkiye         |
|                               | 11                    | 12:00                            | <u>Işıl Saraç Sivrikaya</u> *, Abdullah Güller,<br>Bekir Tosun                | Can H. platytaenium Essential Oil Be Used as a<br>Biopesticide Against White Mold Disease?                             | Türkiye         |
|                               | 12                    | 12:15                            | Eda <u>Sönmez Güler</u> *, Melek Demirel,<br>Rengin Baydar, Ayşe Esra Karadağ | In Vitro Tyrosinase and Collagenase Inhibitory<br>Potential of Consolida orientalis from Türkiye                       | Türkiye         |
|                               | 13                    |                                  |                                                                               |                                                                                                                        |                 |
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| 3. Oturum         | 15                    | 13:30                            | <u>Kemal Eskioğlu</u> , Demir Özdemir                                                               | Disease Prediction in Poultry Using Artificial Intelligence Tools                                                | Türkiye         |
|                   | 16                    | 13:45                            | <u>Elif Sezer</u> , Goncagül Balcı, İleyda Demirbaş, Şevval Dülger, Ayşen Can                       | Probiotic and Paraprobiotic Fermented Milk Enriched with Jujube and Pumpkin Fruits                               | Türkiye         |
|                   | 17                    | 14:00                            | <u>Meliha Polen Artun</u> , Saliha Kırıcı                                                           | Determination of yield and quality characteristics of Patchouli (Pogostemon cablin) plant in Çukurova conditions | Türkiye         |
|                   | 18                    | 14:15                            | <u>Osman İnanç Güney</u>                                                                            | The Impact of Socio-Demographic Characteristics of Consumers on Food Preferences: The Case of Türkiye            | Türkiye         |
|                   | 19                    | 14:30                            | <u>Osman İnanç Güney</u>                                                                            | The Community Supported Agriculture Model: An Approach Based on Local Food Production and Solidarity             | Türkiye         |
|                   | 20                    | 14:45                            | <u>Tuğçe Yülecı Kurtcu</u> , Mukaddes Kılıç Bayraktar                                               | Effects of Pseudocereals and Germination on Gut Microbiota                                                       | Türkiye         |
|                   | 21                    | 15:00                            | <u>Yeşim Sıla Tekin*</u> , Hande Eser, Seda Kaçar, Büşra Görgülü, Serkan Benli, Hasan Hüseyin Mutlu | Applications of Mycorrhiza in Plant Development                                                                  | Türkiye         |

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| 4. Oturum         | 22                    | 15:45                            | <u>Önay Altunal</u> , Sedat Sayar                       | Determination of Quality Characteristics of Cracked Wheat (Dövme) Obtained From Different Wheat Varieties                                  | Türkiye         |
|                   | 23                    | 16:00                            | Özden Salman, <u>Raziye Koçak</u>                       | Antagonistic Activity of Endophytic Fungi from Euphorbia rigida against Botrytis cinerea in Tomato                                         | Türkiye         |
|                   | 24                    | 16:15                            | Maliha Afreen*, İlknur Uçak, M. Cüneyt Bağdatlı         | Innovative Trends in Food Production of Europe                                                                                             | Pakistan        |
|                   | 25                    | 16:30                            | <u>Sema Ezgi Yüceer</u> , Sibel Tan                     | Karbon Emisyonlarının Tarım Sektörü Üzerine Etkileri: Türkiye-AB Karşılaştırması                                                           | Türkiye         |
|                   | 26                    | 16:45                            | <u>Semih Bahadır Ecemiş</u> , Emre Yavuzer, Memduh Köse | Farklı Şekillerde Dondurulduktan Sonra Termal Strese Maruz Bırakılan Alabalıkların Kalite Değişimlerinin Makine Öğrenmesi İle Belirlenmesi | Türkiye         |
|                   | 27                    | 17:00                            | <u>Meral Kekeçoğlu</u> *Münir Uçak, Songül Bir          | The Current Situation And Future of Beekeeping in Düzce                                                                                    | Türkiye         |



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| 1. Oturum         | 1                     | 09:00                            | <u>Sevde Nur Çataltepe</u> , Nurhan Uslu ,<br>Mehmet Musa Özcan              | Comparison of Bioactive Properties and Phenolic<br>Compounds of Turkish Coffee, Filter Coffee and<br>Espresso Coffee                                                                         | Türkiye         |
|                   | 2                     | 09:15                            | <u>Zeki Bayramoğlu</u> , Hasan Gökhan Doğan,<br>Serhan Candemir <sup>3</sup> | The Effect of Macroeconomic Variables on<br>Agricultural Production in Türkiye                                                                                                               | Türkiye         |
|                   | 3                     | 09:30                            | <u>Zeki Bayramoğlu</u> , Serhan Candemir,<br>Hasan Gökhan Doğan              | The Effects of the Russia-Ukraine War on Foreign<br>Dependency and Fragility in Sunflower Production in<br>Türkiye                                                                           | Türkiye         |
|                   | 4                     | 09:45                            | <u>Fikriye Alev Akçay</u> , Ayşe Avcı                                        | Evaluation of Bacillus Strains for Protease Production                                                                                                                                       | Türkiye         |
|                   | 5                     | 10:00                            | <u>Mustafa Guzel</u>                                                         | Tracking Salmonella in Sesame Foods: Genomic<br>Diversity and Resistance Patterns                                                                                                            | Türkiye         |
|                   | 6                     | 10:15                            | <u>Melih Aydın</u> <sup>1</sup>                                              | Responses of Some Almond (Prunus dulcis) Varieties<br>to Drought Stress                                                                                                                      | Türkiye         |
|                   | 7                     | 10:30                            | <u>Dilek Savaşlı Yıldırım</u> , Elif Ferahoğlu,<br>Saliha Kırıcı             | Determination of Yield and Quality Characteristics of<br>Immortal Flower (Helichyrsom italicum (Roth) G.<br>Don fil.) Plant Conditions at Different Growth Periods<br>in Çukurova Conditions | Türkiye         |

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| 2. Oturum      | 8                  | 11:15                         | <u>Arzu Üçtepe</u>                                                        | Feather-Plucking in Blue-Breasted Quails (Synoicus chinensis): An Abnormal Behavior Associated with Courtship Feeding? | Türkiye      |
|                | 9                  | 11:30                         | Ahmet Bayrac, <u>Ali Kahraman*</u> , Onur Okumus, Neslihan Doruk Kahraman | Economics of Agriculture and Sustainability of Agro-Economy                                                            | Türkiye      |
|                | 10                 | 11:45                         | <u>Ali Kahraman*</u> , Onur Okumus, Neslihan Doruk Kahraman               | Sinkholes and Agricultural Sustainability                                                                              | Türkiye      |
|                | 11                 | 12:00                         | <u>Ahmet Akay</u> , Gözdenur Yılmaz                                       | Yenilebilir Peyzaj Bahçelerinin Üniversite Öğrencileri Üzerindeki Etkileri: Selçuk Üniversitesi Örneği                 | Türkiye      |
|                | 12                 | 12:15                         | <u>Ahmet Akay</u> , Gözdenur Yılmaz                                       | Alışveriş Merkezi Otoparklarında Gölge Ağaçlarının İncelenmesi ve Peyzaj Tasarım Önerisi: Konya M1 AVM Örneği          | Türkiye      |
|                | 13                 |                               |                                                                           |                                                                                                                        |              |
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| 3. Oturum      | 15                 | 13:30                         | <u>Güliden Sandal Erzurumlu</u>                             | The Use of Capsule Houses in Landscape Design Studies                                                                                                                          | Türkiye      |
|                | 16                 | 13:45                         | <u>Nurdan Topakcı</u>                                       | Biyolojik Mücadele Uygulanan Biber Seralarında Farklı Tonlardaki Sarı ve Mavi Yapışkan Tuzaklarda Orius laevigatus ve Creontiades Pallidus'un Yakalanma Durumunun Belirlenmesi | Türkiye      |
|                | 17                 | 14:00                         | <u>Güliden Sandal Erzurumlu</u> , Umut Poyraz               | The Use Of Installation Art In Landscape Designs Of Urban Areas                                                                                                                | Türkiye      |
|                | 18                 | 14:15                         | Wadah Elsheikh*, M. Cüneyt Bağdatlı                         | Accessing Drinking Water and Global Warming in Sudan                                                                                                                           | Sudan        |
|                | 19                 | 14:30                         | Neslihan Doruk Kahraman, Onur Okumus, <u>Ali Kahraman*</u>  | Sustainable Agriculture: Soil and Cover Crops                                                                                                                                  | Türkiye      |
|                | 20                 | 14:45                         | <u>Neslihan Doruk Kahraman*</u> , Onur Okumus, Ali Kahraman | Seed Coating and Sustainable Agriculture                                                                                                                                       | Türkiye      |
|                | 21                 | 15:00                         | <u>Müberra Birkan</u> , Hatice Bekiroğlu, Görkem Özülkü     | Enrichment of cakes with elderberry extract : Effects of different formulations on bioactive properties and cake quality                                                       | Türkiye      |

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| 4. Oturum         | 22                    | 15:45                            | Rana Özdemir, <u>Münir Uçak</u>                                                                                       | Scanning Electron Microscopy (SEM) Techniques on Honey Bee Taxonomic Studies                                                                    | Türkiye         |
|                   | 23                    | 16:00                            | Hakan Borucuoğlu, <u>Cüneyt Suzer</u> ,<br>Onurkan Antepli, İbrahim Köse, Müge<br>Hekimoğlu, Şahin Saka, Kürşat Fırat | Effect of Glycyrrhizic Acid on Growth Performance in Meagre (Argyrosomus regius) Juveniles                                                      | Türkiye         |
|                   | 24                    | 16:15                            | Özge Aksu, <u>Cüneyt Suzer</u> , Onurkan<br>Antepli1, İbrahim Köse1, Kürşat Fırat,<br>Şahin Saka                      | Reduction of Live Feed in the Early Life of Sea Bream (Sparus aurata, L.) Larviculture: Effects on Enzymatic and Histomorphological Development | Türkiye         |
|                   | 25                    | 16:30                            | <u>Ebru Köroğlu</u> 1, Berkay Berk1, Sevcan<br>Ünlütürk1                                                              | Effect of Needle Micro-Perforation Pretreatment as an Alternative to Alkaline Dipping Solution in Grape Drying on Bioactive Compounds           | Türkiye         |
|                   | 26                    | 16:45                            | <u>Nebi Seren</u>                                                                                                     | Tarımda Dijital Teknolojilerin Kullanımı: Üretim ve Pazarlama Açısından Karşılaştırmalı Analiz                                                  | Türkiye         |
|                   | 27                    | 17:00                            | <u>Hatice Sena Olcay</u> 1,2                                                                                          | Effect of Orange Albedo on Nutritional, Functional and Cooking Properties of Semolina Pasta                                                     | Türkiye         |



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| 1. Oturum         | 1                     | 09:00                            | <u>İlayda Özçelik*</u> , Ayşenur Acar and Nihat Akın | Determination of the Usability of Permeate and Strained Yoghurt Water Separated as Dairy by-product in the Production of a Shalgam-like Product | Türkiye         |
|                   | 2                     | 09:15                            | <u>Hümeysra Duymaz</u> , Berna Öztürk                | A Traditional Fermented Food: Miso                                                                                                              | Türkiye         |
|                   | 3                     | 09:30                            | <u>Ali Akçaova</u>                                   | Professional Practice Knowledge in Interior Architecture Education, Exploration, Quantity Surveying and Approximate Cost                        | Türkiye         |
|                   | 4                     | 09:45                            | <u>Furkan Aksoy</u>                                  | Recent Applications in Computer Vision-based Lameness Detection of Dairy Cattles                                                                | Türkiye         |
|                   | 5                     | 10:00                            | <u>Ali Akçaova</u>                                   | The Role of Biomimicry in Interior Architecture Education and Structural Forms                                                                  | Türkiye         |
|                   | 6                     | 10:15                            | Murat Seyhan, <u>Sertaç Güngör</u>                   | Comparative Analysis of Tropical Butterfly Garden and Kalehan Ecdat Park in Konya Selçuklu District in Terms of User Preferences                | Türkiye         |
|                   | 7                     | 10:30                            | Hatice Ballan, <u>Sertaç Güngör</u>                  | Safety Factor in Children's Playground Design: A Research in the Case of Seydişehir National Garden                                             | Türkiye         |

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| 2. Oturum         | 8                     | 11:15                            | <u>Fatma Nur Yılmaz</u> , Zeki Bayramoğlu                                           | Value Added Analysis of Grape Production in Dulkadiroğlu District of Kahramanmaraş Province                                                                    | Türkiye         |
|                   | 9                     | 11:30                            | Duried Alwazeer, Berrak Iğdır                                                       | Hydrogen Farming                                                                                                                                               | Türkiye         |
|                   | 10                    | 11:45                            | <u>Duried Alwazeer</u> , Şafak Yılmaz                                               | Fenolik bileşikler ile mineraller arasındaki etkileşim mekanizmaları ve besinsel etkileri                                                                      | Türkiye         |
|                   | 11                    | 12:00                            | <u>Münüre Tanur Erkoyuncu</u>                                                       | Effects of GA <sub>3</sub> and PLGA-Controlled Release of GA <sub>3</sub> on the Germination of Caraway (Carum carvi L.)                                       | Türkiye         |
|                   | 12                    | 12:15                            | Ceylin Özcan, Cüneyt Suzer, Onurkan Antepli, İbrahim Köse, Kürşat Fırat, Şahin Saka | Using of Probiotics and Growth Promoters in Sea Bream (Sparus aurata, L.) Larval Culture: Combined Effects on Growth Performance and Morphological Development | Türkiye         |
|                   | 13                    |                                  |                                                                                     |                                                                                                                                                                |                 |
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| 3. Oturum         | 15                    | 13:30                            | Raziye Koçak, Özden Salman, Bahadır Şin                              | Evaluation of the Antifungal Effects of Datura stramonium Extracts on Sclerotinia sclerotiorum and Rhizoctonia solani under In Vitro Conditions    | Türkiye         |
|                   | 16                    | 13:45                            | <u>Muhammad Sameeullah</u>                                           | Comparative Aluminum Stress Tolerance in Red (Fırat-87) and Black-Seeded (Beluga) Lentils                                                          | Türkiye         |
|                   | 17                    | 14:00                            | Elif Şahin Suci, Nuh Uğurlu                                          | A Comprehensive Study on Heat Balance Analyses in Grain Warehouses During the Winter Season: The Case of Konya Province                            | Türkiye         |
|                   | 18                    | 14:15                            | <u>Basri Omac</u>                                                    | Comparison of Secondary Models for Modeling the Growth of Salmonella in Leafy Greens                                                               | Türkiye         |
|                   | 19                    | 14:30                            | Nuran Gökçen Aslan, Zülal Tezcan, Sudenaz Kızıldağ, Nalan Yazıcıoğlu | Optimization of ultrasonic assisted extraction of bioactive compounds of rumex acetosella                                                          | Türkiye         |
|                   | 20                    | 14:45                            | Mehmet Akif Kalender, Ramazan Topak                                  | Evaluation of Individual Groundwater (GW) Irrigation in the Konya Closed Basin in Terms of Energy Consumption and Greenhouse Gas Emissions         | Türkiye         |
|                   | 21                    | 15:00                            | <u>Emrah Güngör</u>                                                  | The Effect of Solid-State Fermentation using Aspergillus niger on the Nutritional Composition of Grape Seed, Cherry Kernel, and Maize Seed Mixture | Türkiye         |

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| 4. Oturum         | 22                    | 15:45                            | Oğuz Ateş, Engin Kabataş, Fürüzan Çelik          | İklim ve Arazi Örtüsü Değişikliği Bağlamında Havza Ölçeğinde Gelecekteki Toprak Erozyonun Tahmini                                                 | Türkiye         |
|                   | 23                    | 16:00                            | İsmail Yaşhan Buluş*, Mustafa Güneşdoğdu         | Arıcılarda Egzama: Nedenleri ve Risk Faktörleri                                                                                                   | Türkiye         |
|                   | 24                    | 16:15                            | Wadah Elsheikh*, İlknur Uçak, M. Cüneyt Bağdatlı | Developments of Food Industry 4.0 in Europe                                                                                                       | Sudan           |
|                   | 25                    | 16:30                            | Bahadır Şin, Raziye Koçak, Özden Salman          | Antifungal Activity of Methanol Extracts Obtained from Verbascum L. (Mullein) Species Collected from Different Regions Against Rhizoctonia solani | Türkiye         |
|                   | 26                    | 16:45                            | İsmail Yaşhan Buluş, Mustafa Güneşdoğdu          | Biyopestisitlerin Arılar Üzerindeki Olumsuz Etkileri                                                                                              | Türkiye         |
|                   | 27                    | 17:00                            | <u>Hülya Hanoğlu Oral</u>                        | Evaluation of the Relationship Between Condensed Tannin Content and Rumen Protein Degradability in Sainfoin (Onobrychis viciifolia)               | Türkiye         |



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| 1. Oturum         | 1                     | 09:00                            | Hatice Kubra Sasmaz, Turkan Uzlasır, Pınar Kadiroğlu, Hasim Kelebek* | Comparison of Composition and Bioactive Properties of Garlic from Gaziantep and Kahramanmaraş               | Türkiye         |
|                   | 2                     | 09:15                            | <u>Khawar Jabran</u>                                                 | Seed scarification relieves weed seed dormancy in Convolvulus arvensis                                      | Türkiye         |
|                   | 3                     | 09:30                            | Turkan Uzlasır*, Hatice Kübra Şaşmaz, Hasim Kelebek                  | Effect of infusion time on the biochemical composition of Tamarindus indica                                 | Türkiye         |
|                   | 4                     | 09:45                            | Gülsüm Manav, Kemal Eskioglu, Demir Özdemir                          | Mapping the Genetic Structure in Chicken Genomes Using SNP Chips: Perspectives on Conservation and Breeding | Türkiye         |
|                   | 5                     | 10:00                            | Hatice Kübra Şaşmaz, Hasim Kelebek*                                  | Aged Garlic Extract: Bioactive Components and Functional Properties                                         | Türkiye         |
|                   | 6                     | 10:15                            | K. Gerbaga Özsemir, D. Sezer                                         | Oviductal Impaction in Three Budgerigars (Melopsittacus undulatus): A Case Report and Systematic Review     | Türkiye         |
|                   | 7                     | 10:30                            | Gülsüm Manav, Demir Özdemir                                          | Native Chicken of the Black Sea Region: Trabzon Gugullisi                                                   | Türkiye         |

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| 2. Oturum         | 8                     | 11:15                            | Furkan Ozan Çöven, Tülay Öncü-Öner*                    | Bioactivities of <i>Thymbra spicata</i> : Exploring its Cytotoxic, Antibacterial and Antiviral Activities                                                          | Türkiye         |
|                   | 9                     | 11:30                            | İbrahim Cihangir Okuyucu                               | Effects of milking methods on test-day milk yield and milk quality traits in early lactating multiparous buffalo cows and the relationships among these parameters | Türkiye         |
|                   | 10                    | 11:45                            | Ebru Akgül, Tülin Eker, Haşim Kelebek, Pınar Kadiroğlu | Cloud Point Extraction for the Recovery of Bioactive Compounds from Peanut Shells                                                                                  | Türkiye         |
|                   | 11                    | 12:00                            |                                                        |                                                                                                                                                                    |                 |
|                   | 12                    | 12:15                            | Fatma Yenice, Zeynep Akşit                             | Phenolic Compounds Found in Citrus Species                                                                                                                         | Türkiye         |
|                   | 13                    |                                  | Zeynep Günyel, Zeynep Akşit                            | Sausage and Shelf Life Studies                                                                                                                                     | Türkiye         |
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| 3. Oturum         | 15                    | 13:30                            | <u>Can Mavruk</u> , Aziz.Cumhur Kocalar             | Nutrient Balance and Efficiency in Agricultural Activities from Nutrients and Cereals                                                                                   | Türkiye         |
|                   | 16                    | 13:45                            | Aysel Kekillioğlu, Ömer Eren Bostan                 | Bioecological and Faunistic Investigation of Insect Taxa in Patato Agricultural Areas and Surroundings of Derinkuyu District                                            | Türkiye         |
|                   | 17                    | 14:00                            | Zekerya Bıçak, Aysel Kekillioğlu, Feride Nur Öztürk | Evaluation of Cytotoxic Effect of Selenium Nanoparticles (An-SeNP) Obtained by Green Synthesis Method with <i>Inula viscosa</i> L. Extract on Hep-G2 Liver Cancer Cells | Türkiye         |
|                   | 18                    | 14:15                            | <u>Emre Hastaoğlu</u>                               | Food Waste Prevention Training: Content Determination                                                                                                                   | Türkiye         |
|                   | 19                    | 14:30                            | <u>Emre Hastaoğlu</u>                               | Turkey's Map of Aromatic Plants and Spices                                                                                                                              | Türkiye         |
|                   | 20                    | 14:45                            | <u>Tuba Bak</u> , Levent Kırca                      | Morphological Characteristics of Apple Genotypes in Mudurnu-Bolu                                                                                                        | Türkiye         |
|                   | 21                    | 15:00                            | Derya Demiralan, <u>Eminur Elçi</u>                 | Biological Characterization of Tomato brown rugose fruit virus-Antalya Isolates                                                                                         | Türkiye         |

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| 4. Oturum         | 22                    | 15:45                            | Ali Enes Özdemir, <u>Eminur Elçi</u>                                          | Molecular Characterization of Tomato brown rugose fruit virus-Isparta Isolates Movement Protein                                                                                          | Türkiye         |
|                   | 23                    | 16:00                            | <u>İrem Kılınç*</u> , Çiğdem Takma, Berna Kılınç, Yakut Gevrekçi              | Sustainability and Environmental Footprints of AI-Integrated Agrifood Production Systems                                                                                                 | Türkiye         |
|                   | 24                    | 16:15                            | <u>Lerzan Öztürk*</u> , Nur Sivri                                             | Feeding and reproduction of Aphelenchus avenae, Aphelenchoides sacchari and Aphelenchoides clarus on cultures of soil related fungi Aspergillus niger, A. flavus, and Fusarium oxysporum | Türkiye         |
|                   | 25                    | 16:30                            | <u>Özlem Üstün-Aytekın*</u> , Rüya Kuru-Yaşar, Şahin Yılmaz2, Fikrettin Şahin | Nutritional and Health Implications of Some Essential and Non-Essential Elements in Edible Salts Commonly Consumed in Türkiye                                                            | Türkiye         |
|                   | 26                    | 16:45                            | Ibrahim Isse Ali Hafsah Mahmoud Akraym, <u>Kubilay Kurtulus Bastas*</u>       | Comparative Study of Biological Control Agents against Common Bacterial Blight Disease in Dry Beans                                                                                      | Türkiye         |
|                   | 27                    | 17:00                            | Sukriye Melis Ozsarac1, <u>Kubilay Kurtulus Bastas,*</u>                      | Insights into the Apple Tree Microbiome: Determination of Pathogenic and Beneficial Bacteria                                                                                             | Türkiye         |



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|-------------------|-----------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1.<br>Oturum      | 1                     | 09:00                               | Md. Masudul Haque, Anirban Sarker, Shilpi Saha, Akond Mohammad Rafiqul Islam, <u>Mohammad Abdul Baki*</u> | Effect of stocking density on crablets nursing performance and assessment of growth comparison between wild-sourced and hatchery-sourced juvenile crabs                                                        | Bangladesh      |
|                   | 2                     | 09:15                               | <u>B Karmakar1*</u> , A Henry2, SM Haefele4, MHR Mukul3, MM Hasan3, A. Kumar4                             | Field Screening of Rice Genotypes in Drought-prone Rainfed Environment                                                                                                                                         | Bangladesh      |
|                   | 3                     | 09:30                               | <u>Muhammad Saleem Kashif1</u> , Zahid Ata Cheema2, Muhammad Farooq3 and Hafiz Haider Ali1                | Allelopathy and Agronomy: An integrated Approach for Sustainable Management of Little Seed Canary Grass (Phalaris minor Retz.) in Wheat Cropping System of Pakistan                                            | Pakistan        |
|                   | 4                     | 09:45                               | Çiğdem Albayrak, <u>Serkan Yeşil</u>                                                                      | Determination of the Presence and Infection Rates of Bean common mosaic virus (BCMV), Bean yellow mosaic virus (BYMV) and Bean common mosaic necrosis virus (BCMNV) in Bean Planting Areas in Karaman Province | Türkiye         |
|                   | 5                     | 10:00                               | <u>Sheida Moradi</u>                                                                                      | Chemical Constituents Of Propolis Relevant To Its Use In Polymeric Formulations                                                                                                                                | Cyprus          |
|                   | 6                     | 10:15                               | BOŞLUK                                                                                                    |                                                                                                                                                                                                                |                 |
|                   | 7                     | 10:30                               | BOŞLUK                                                                                                    |                                                                                                                                                                                                                |                 |

Mola / Break

10:45 – 11:15



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|-------------------|-----------------------|----------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 2.<br>Oturum      | 8                     | 11:15                            | <u>Yusuf Gümüş</u> , Aysun Uysal, Merve Oğuz*,<br>Soner Soylu, Emine Mine Soylu, Şener Kurt | Determination of in vitro Antagonistic Activity of<br>Burkholderia ambifaria against Fungal Storage Diseases<br>in Citrus Fruits                | Türkiye         |
|                   | 9                     | 11:30                            | <u>Yağmur Ötün</u> , Ahmet Regaib Oğuz                                                      | Investigation of the Effects of Propolis on Some Blood<br>Parameters in Rainbow Trout (Oncorhynchus Mykiss)<br>Exposed to Long-Term Bisphenol-A | Türkiye         |
|                   | 10                    | 11:45                            | <u>Esra Kibar Balballı</u> , Gülşah Karabulut                                               | Extraction and Isoelectric Precipitation of Protein from<br>Hazelnut Meal                                                                       | Türkiye         |
|                   | 11                    | 12:00                            | <u>Rabia Yayla</u> , Hasan Karaosmanoğlu                                                    | Fındık İşletmelerinde Gıda Güvenliği: Riskler ve<br>Çözüm Önerileri                                                                             | Türkiye         |
|                   | 12                    | 12:15                            | <u>Arzu Üçtepe</u>                                                                          | The Current Role of Turkey (Meleagris gallopavo)<br>Breeding in Poultry Production: Türkiye and World<br>Perspectives                           | Türkiye         |
|                   | 13                    |                                  |                                                                                             |                                                                                                                                                 |                 |
|                   | 14                    |                                  |                                                                                             |                                                                                                                                                 |                 |

Mola / Break

12:30 – 13:30



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| 3. Oturum         | 15                    | 13:30                            | Neslişah Okur*, Senem Kamiloglu                                              | Extraction of Anthocyanins from Food Waste Using Ultrasound- and Microwave-Assisted Methods                                              | Türkiye         |
|                   | 16                    | 13:45                            | <u>Muhsin Yıldız*</u>                                                        | Mikroalg Kullanımının Turpta (Raphanus sativus L.) Tohum Çimlenmesi ve Erken Dönem Bitki Gelişimi Üzerine Etkisi                         | Türkiye         |
|                   | 17                    | 14:00                            | <u>Ozlem Cakmakci</u> , Talip Cakmakci, Suat Sensoy                          | Impact of foliar applied rutin on some physiological and yield parameters of lettuce under different saline irrigation water stress      | Türkiye         |
|                   | 18                    | 14:15                            | Beyhan Yeter*, Hasan Eleroğlu                                                | Farklı Yetiştirme Sistemlerinde Barındırılan Atak-S Erkek Cıvcıvlerinin Et Kalite Özellikleri                                            | Türkiye         |
|                   | 19                    | 14:30                            | Beyhan Yeter*, Hasan Eleroğlu                                                | Yavaş Gelişen Hubbard Red JA57 Etlik Piliçlerinin Farklı Yetiştirme Sistemlerinde Et Kalite Özellikleri                                  | Türkiye         |
|                   | 20                    | 14:45                            | <u>Kurai Gareth Mawoneke</u> , Humphrey Masimba Makumbirofa, Takudzwa Rusike | Title: Harnessing Neglected and Underutilized Crop Species in Sub-Saharan Africa: A Pathway to Food Security and Sustainable Agriculture | Zimbabwe        |
|                   | 21                    | 15:00                            | Abdelaziz Elfazzıkı, <u>Mohamed Yassine Samiri</u>                           | Democratization of Crop Irrigation: An Intelligent Approach Combining IoT, Machine Learning, and Social and Solidarity Economy           | Morocco         |

Mola / Break

15:15 – 15:45



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| 4. Oturum         | 22                    | 15:45                            | <u>Ulrich Sosthène Hodonou</u> , Hasan Eleroğlu, Recep Gümüş3 | The direction of broiler farming research in recent decades                                    | Benin           |
|                   | 23                    | 16:00                            | <u>Ulrich Sosthène Hodonou</u> , Gülay Demir                  | Bibliometric analysis of studies on factors affecting egg quality                              | Benin           |
|                   | 24                    | 16:15                            | İrem Kılınç*, Çiğdem Takma, Berna Kılınç, Yakut Gevrekçi      | Sustainability and Environmental Footprints of AI-Integrated Agrifood Production Systems       | Türkiye         |
|                   | 25                    | 16:30                            | <u>Mustafa Güneşdoğdu</u>                                     | Determination of honeybees preference for dry protein replacement diets at different locations | Türkiye         |
|                   | 26                    | 16:45                            | <u>Mustafa Güneşdoğdu</u>                                     | Possibilities of Using Microalgae Varieties in Beekeeping Research                             | Türkiye         |
|                   | 27                    | 17:00                            | Adem Savaş                                                    | Aflatoxins in hazelnuts and their effects                                                      | Türkiye         |
|                   | 28                    | 17:15                            | Adem Savaş                                                    | Determination of Amino Acid Profile of Sea Bass Cooked in Microwave Oven                       | Türkiye         |