



III. ULUSLARARASI ARICILIK ARAŞTIRMALARI VE SÜRDÜRÜLEBİLİR KIRSAL KALKINMA STRATEJİLERİ KONGRESİ PROGRAMI

AÇILIŞ	
08 Ekim 2025, Çarşamba - Recep Tayyip Erdoğan Kongre Merkezi – Salon A	
09:00-17:00	Kongre Kayıt
10:00 - 11:00	SAYGI DURUŞU ve İSTİKLAL MARŞI AÇILIŞ VE PROTOKOL KONUŞMALARİ Erkan Gürkan – GürAta-ZZEF Yönetim Kurulu Üyesi Mehmet Ali Aba – Bingöl İl Arı Yetiştiricileri Başkanı Ziya Şahin – Türkiye Arı Yetiştiricileri Başkanı Elxan Elekberov – Azerbaycan Arıcular Birliği Başkanı Mehmet Fatih Aktay – Bingöl İl Tarım Müdürü Prof. Dr. Erdal Çelik – Bingöl Üniversitesi Rektörü Erdal Arıkan – Bingöl Belediye Başkanı Dr. Ahmet Hamdi Usta – Bingöl Valisi
11:00 -11:30	Bingöl Balı Avrupa Birliği Coğrafi İşaret 2025 Yılı Tescil Belge Takdimi Dr. Öğr. Üyesi Ebubekir İzol – Bingöl Üniversitesi PİKOM Koordinatörü Prof. Dr. Abdurrahman Gül – Bingöl Üniversitesi Rektör Yardımcısı 8. Bingöl Bal Yarışması Plaket ve Sertifika Ödül Takdimi Prof. Dr. Erdal Çelik – Bingöl Üniversitesi Rektörü (Bal Yarışması 3.lük Ödül Takdimi) Erdal Arıkan – Bingöl Belediye Başkanı (Bal Yarışması 2.'lik Ödül Takdimi) Dr. Ahmet Hamdi Usta – Bingöl Valisi (Bal Yarışması 1.'lik Ödül Takdimi)
ÖZEL OTURUM – Davetli Konuşmacılar – Oturum Başkanı: Prof. Dr. Abdurrahman GÜL – Bingöl Üniversitesi Rektör Yardımcısı	
11:30-11.40	Melikşah Taşkın – Tarım ve Orman Bakanlığı Hayvancılık Politikaları ve Desteklemeleri Daire Başkanı
11:40-11.50	Prof. Dr. Mustafa Necati Muz – Tekirdağ Namık Kemal Üniversitesi
11:50-12.00	Prof. Dr. Hayrettin Akkaya – İstanbul Sabahattin Zaim Üniversitesi
12:00-12.10	Prof. Dr. Meral Kekeçoğlu – Düzce Üniversitesi
12:20 - 13:40	ÖĞLE ARASI
1. OTURUM – Bildiri Sunumları – 08 Ekim 2025, Çarşamba Oturum Başkanı: Prof. Dr. Cemil Aydoğan – Bingöl Üniversitesi RECEP TAYYİP ERDOĞAN KONGRE MERKEZİ – SALON A	
13:40 - 13:50	Münire Turhan, Ebubekir İzol, Mustafa Abdullah Yılmaz, İlhami Gülçin, Comprehensive Biological Activities and Phytochemical Content by LC- MS/MS of Bingöl Honeybee Pollen
13:50 - 14:00	Hanife Çelik, Tülay Çetkin, The Use of Bee Products in Cancer Patients and Their Reflections on Nursing Care
14:00 - 14:10	Uğur Türkeli, Mahir Murat Cengiz, Effect of Supplementary Feeding on Sperm Yield and Some Morphological Characteristics in Drones
14:10 - 14:20	Şengül Alpay Karaoğlu, The Significance of Gut Microbiota in the Life of Honey Bees (<i>Apis mellifera</i>)
14:20 - 14:30	Rahşan Koç Akpınar, Sema Nur Çelik, Selma Kaya, Coşkun Aydın, Şakir Önder Türlek, Ayhan Akman, Investigation of Bacterial, Fungal, Viral, and Parasitic Agents in Honey Bees in Bingöl Province



2. OTURUM – Bildiri Sunumları – 08 Ekim 2025, Çarşamba

Oturum Başkanı: Prof. Dr. Mehmet Ayçiçek – Bingöl Üniversitesi

RECEP TAYYİP ERDOĞAN KONGRE MERKEZİ – SALON A

14:40 - 14:50	Usama T. Mahmoud, İsmail Seven, Miray Sıla Çiçek, Seda İflazoğlu Mutlu, Ahsen Esen, Pınar Tatlı Seven, Therapeutic and Nutritional Applications of Bee Products in Sheep and Goat Health
14:50 - 15:00	Miray Sıla Çiçek, Pınar Tatlı Seven, İsmail Seven, Seda İflazoğlu Mutlu, Usama T. Mahmoud, Functional Roles of Bee Products in Broilers Nutrition and Health Management
15:00- 15:10	Suat Tuncay, Abdullah Sarman, The Role of Apitherapy in the Management of Pediatric Oral Mucositis
15:10- 15:20	Suat Tuncay, Abdullah Sarman, The Role of Propolis in Preventing Respiratory Tract Infections in Children
15:20- 15:30	Tuğba Tanman Yüksel, Şenol Çelik, Time Series Modeling with Artificial Neural Networks (ANN): Beeswax Production Quantity Estimation
15:30- 16:00	ARA

3. OTURUM – Bildiri Sunumları – 08 Ekim 2025, Çarşamba

Oturum Başkanı: Prof. Dr. Nusret ÖZBAY – Bingöl Üniversitesi

RECEP TAYYİP ERDOĞAN KONGRE MERKEZİ – SALON A

16:00-16:10	İlhan Bingöl, Şule Yenigün Altın, A Sociological Study on Beekeepers: The Case of Bingöl
16:10-16:20	Mehmet Ali Salık, Cahide Sude Taş, The Importance of Branding in Ensuring Sustainability in Beekeeping Activities and the Creation of Türkiye's Geographical Indication Honey Map
16:20-16:30	Enes Kaya, Bioactive Bee Products and Apitherapy: Targeted Therapeutic Approaches Through Nanotechnological Drug Design
16:30-16:40	İlknur Yazıcı, Alperen Meral, Impact of Campus Urban Development on Carbon Stocks: The Case of Bingöl University (2008–2025)
16:40-16:50	Beraat Dener, The Biological Properties of Propolis, Bee Pollen, and Honey and Their Relationship to Health
18:00-19:00	GALA YEMEĞİ

1. OTURUM – Bildiri Sunumları – 08 Ekim 2025, Çarşamba

Oturum Başkanı: Doç. Dr. Saadettin Çelik – Bingöl Üniversitesi

RECEP TAYYİP ERDOĞAN KONGRE MERKEZİ – SALON B

13:40 - 13:50	Gökçe Özdemir, Technology-Based Approaches for Sustainable Beekeeping
13:50 - 14:00	Oğuzhan Kaplan, Metin Akpolat, Metin Gürçay, Investigation of the Presence and Prevalence of Acute Bee Paralysis Virus (AAFPV) in Bee Losses Observed in Honeybee Colonies Raised in Elazığ and Surrounding Areas
14:00 - 14:10	Oğuzhan Kaplan, Metin Akpolat, Metin Gürçay, Investigation of the Presence and Prevalence of Deformed Wing Virus (DWV) in Honey Bee Colony Losses in Elazığ and its Surrounding Areas
14:10 - 14:20	Şenol Çelik, Bibliometric Analysis of Studies on the Chemical Composition and Antimicrobial Activity of Propolis
14:20 - 14:30	Şenol Çelik, Ahmet Yusuf Şengül, Regression Analysis of Honey Prices in Turkey Between 2008 and 2024

2. OTURUM – Bildiri Sunumları – 08 Ekim 2025, Çarşamba

Oturum Başkanı: Dr. Öğr. Üyesi Ebubekir İzol – Bingöl Üniversitesi

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RECEP TAYYİP ERDOĞAN KONGRE MERKEZİ – SALON B

14:40 - 14:50	Münire Turhan, Ebubekir İzol, İsmail Yapıcı, Adem Necip, Mustafa Abdullah Yılmaz, Gökhan Zengin, Phytochemical and Mineral Profile of Peganum harmala by Molecular Docking and its Comprehensive Biological Activities
14:50 - 15:00	Zeynep Asutay, Women's Cooperatives and Branding Strategies in Bee Products
15:00- 15:10	Zeynep Asutay, Regional Honey Varieties as a Basis for Rural Tourism and Gastronomy Strategies
15:10- 15:20	Ahmet Kadiroğlu, Beekeeping in Bingöl Within A Rural Development Perspective: Status, Trends, and Policy Directions
15:20- 15:30	Mustafa Naimoğlu, Economic Indicators of Honey Productivity: An Output/Input Approach
15:30- 16:00	ARA

3. OTURUM – Bildiri Sunumları – 08 Ekim 2025, Çarşamba

Oturum Başkanı: Doç. Dr. Mustafa Naimoğlu – Bingöl Üniversitesi

RECEP TAYYİP ERDOĞAN KONGRE MERKEZİ – SALON B

16:00-16:10	İbrahim Demir, Muhammed Hizbullah Öleki, A Floristic Study on Bee Plants in the Incekaya Caldera (Bitlis/Tatvan)
16:10-16:20	Emin Kaplan, The Future of Bees in Modern Agriculture
16:20-16:30	Serhat Koçyiğit, Nanotechnology Applications in Beekeeping
16:30-16:40	Ali Murat Mırçık, Online Sales of Bee Products: Opportunities, Challenges, And Strategic Approaches
16:40-16:50	Kasım Tatlıoğlu, The Impact of the Human Factor in Development
18:00-19:00	GALA YEMEĞİ



ONLINE SUNUMLAR

1. OTURUM – Online (Çevrimiçi) Bildiri Sunumları – 09 Ekim 2025, Perşembe

Oturum Başkanı: Dr. Öğr. Üyesi Davut Karahan

SALON-A MICROSOFT TEAMS EKİP KODU: awybrti

09:00-09:10	İsmail Yapıcı, Esmâ Kayaoğlu, Ebubekir İzol, Mustafa Abdullah Yılmaz, Lütfi Behçet, Oğuz Cakır, İlhami Gülçin, The Phenolic Substance, Phytochemical Content and the Effect of Butyrylcholinesterase Inhibition of The <i>Myosotis amoena</i>
09:10-09:20	İsmail Yapıcı, Ebubekir İzol, Mustafa Abdullah Yılmaz, Lütfi Behçet, Oğuz Cakır, İlhami Gülçin, The Phenolic Substance, Phytochemical Content and Inhibition of the Butyrylcholinesterase of <i>Barbarea plantaginea</i>
09:20-09:30	Sibel Dikmen Küçük, Preventive Effectiveness of Propolis as A Biomaterial in Cosmetic Products: Microbiological and Cytotoxic Effects
09:30-09:40	Nurullah Demir, Esra Çapanoğlu Güven, Evaluation of Encapsulation of Honey in Terms of Different Techniques and its Effects on Health
09:40-09:50	Burcu Budur, Sibel Silici, Investigation of the Bioactivity and Shelf Life of Yogurt Fermented with Perga
09:50 -10:00	Selda Özkan Koçak, Sibel Silici, Effects of Royal Jelly on Hormones in Pregnant and Newborns
10:00-10:30	ARA

2. OTURUM – Online (Çevrimiçi) Bildiri Sunumları – 09 Ekim 2025, Perşembe

Oturum Başkanı: Dr. Öğr. Üyesi Serhat Koçyiğit

SALON-A MICROSOFT TEAMS EKİP KODU: awybrti

10:30-10:40	Esmâ Kayaoğlu, Nitroimidazole and Other Prohibited Veterinary Drug Residues in Honey: Recent Developments and Approaches in Food Safety
10:40-10:50	Lütfiye Sırka, Serdal Tarhane, Stonebrood Disease in Honey Bees and the Antifungal Potential of Chalcone Derivatives
10:50-11:00	Büşra Bildir Yolaşan, Bülent Kaya, Quality Characteristics of Bee Pollen from Two Geographically Similar Regions: Cappadocia and Kandovan
11:00-11:10	Fatih Çakar, Phenolic Treasure in Apilarnil (Drone Larva)
11:10-11:20	İbrahim Omer Elimam, Sadettin Çelik, Broiler Meat Sensory Influence after Using Bee Pollen as Alternative Supplemental diet on their Feed Mixer
11:20-11:30	Cansu Bulak, Yusuf Temel, Mehmet Çiftci, Investigation of the in Vitro Effects of Propolis and Pollen on Glutathione Reductase Enzyme Purified from Sheep Heart Tissue
11:30-13:00	ARA

3. OTURUM – Online (Çevrimiçi) Bildiri Sunumları – 09 Ekim 2025, Perşembe

Oturum Başkanı: Dr. Öğr. Üyesi Ahmet Kadiroğlu

SALON-A MICROSOFT TEAMS EKİP KODU: awybrti

13:00-13:10	Murat Doğu, Ayten Aşkın Kılınç, Selda Yeşilyurt, Funda Altınöz, Ali Özkan Cüreoğlu, The Role of Propolis in Poultry Nutrition
13:10-13:20	Ahmet Sümer, Project on the Morphological and Molecular Characterization of the Caucasian Bee Species (<i>Apis mellifera caucasica</i> G.) in Its Original Habitat within the Isolated Region of Ardahan and Artvin

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13:20-13:30	Ayşe Ebru Borum, Arda Güreşmen, Fatih Feyyaz Alagöz, Murat Vicdan, Antibacterial Potential of Chestnut and Polyfloral Honeys Against Selected Clinically Significant Bacterial Isolates
13:30-13:40	Deniz Dündar, Şeyma Altay, Davut Karahan, Effect of <i>in vitro</i> Digestion on the Phenolic Content of Perga Produced in Bingöl Province, Türkiye
13:40-13:50	Kübra İspir, The Role of Propolis in Regulating Gut Microbiota and Its Implications for Chronic Disease Prevention
13:50 -14:00	Meryem Basatemür, The Effect of Bee Products on Children's Nutrition and General Health
14:00-14:30	ARA

4. OTURUM – Online (Çevrimiçi) Bildiri Sunumları – 09 Ekim 2025, Perşembe

Oturum Başkanı: Dr. Öğr. Üyesi Orhan İnik

SALON-A MICROSOFT TEAMS EKİP KODU: awybrti

14:30-14:40	İlknur Kaplan, Halise Avcil Biçer, Hakiye Aslan , Cemil Aydoğan, Determination of Riboflavin Content of Some Honey Samples Using Nano-LC System
14:40-14:50	Yasin Demir, Halit Tutar, Hasan Er, Basri Omac, Rare Earth Elements and Their Applications in Agriculture
14:50-15:00	Yasin Öztürk, Mustafa Yipel, An Overlooked Risk in Apiculture: Toxic Nectars and Pollens
15:00-15:10	Ömer Faruk Şahin, Ufuk Erol, Kürşat Altay, Investigation of <i>Nosema</i> Spp. in Beekeeping Enterprises in Sivas Province Using Microscopic and Molecular Methods
15:10-15:20	Ali Rıza Demirkıran, Alaeddin Yörük, Muhammed İkbâl Yeşil, Bee Air Therapy (Api Air Therapy): A Complementary Apitherapy Approach
15:20-15:30	Hayrettin Danış, Ali Rıza Demirkıran, Alaeddin Yüksel, Examining the Efficiency of Micro-watershed Projects Implemented in Genç District of Bingöl Province within the Scope of the Lediz and Vahkin Watershed Rehabilitation Project
15:30-16:00	ARA

5. OTURUM – Online (Çevrimiçi) Bildiri Sunumları – 09 Ekim 2025, Perşembe

Oturum Başkanı: Dr. Öğr. Üyesi Yakup Yapar

SALON-A MICROSOFT TEAMS EKİP KODU: awybrti

16:00-16:10	Alaeddin Yüksel, Ali Rıza Demirkıran, Basin-Based Sustainable Rural Development Principles and the Bingöl Example
16:10-16:20	Nurullah Çiftçi, Utilization of Geothermal Resources in Rural Development: A Sustainable Model for Bingöl and Its Surrounding Region
16:20-16:30	Ekin Varol, Banu Yücel, Sustainable Bee Venom Production: A Perspective on Colony Life, Device Selection and Quality Management
16:30- 16:40	Mutlu Bulut, An Econometric Analysis of Beekeeping Production Dynamics in Türkiye: An ARIMA-Based Forecasting Model
17:00	KAPANIŞ

1. OTURUM – Online (Çevrimiçi) Bildiri Sunumları – 09 Ekim 2025, Perşembe

Oturum Başkanı: Dr. Öğr. Üyesi Sedat Yelkovan

SALON-B MICROSOFT TEAMS EKİP KODU: s8tmifr

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09:00-09:10	Khezir Haya, Farzana Ashra, Akbar M, Hafiz Muhammad Imran, Sadettin Çelik, Development of Highly Cotton Leaf Curl (Clcuv) Tolerant Variety Through Introgression
09:10-09:20	Rao Sohail Ahmad Khan, Muhammad Moazzam Bin Rasheed, A Review of Computational and Molecular Analysis for Combating Littleseed Canary Grass (Phalaris Minor)
09:20-09:30	Rao Sohail Ahmad Khan, Shanza Akhter, Laiba Ashfaq, Amna Saghir Aasi, Rao Waqar Ahmad Khan, Saad Serfraz, Muhammad Shah Nawaz Ul Rehman, Ahsan Iqbal, Abu Bakr Umer Farooq, Tehseen Azhar, Muther Mansoor Qaisrani, Sadettin Çelik, Characterization and Comparative Analysis of Fla12 Gene Associated with Root Morphology in Cultivated Gossypium Species
09:30-09:40	Sadettin Çelik, Mehmet Vural, Sustainable Rural Development With Autonomous Drone-Based Artificial Intelligence-Assisted Weed Detection And Laser Destruction System
09:40-09:50	Sadettin Çelik, Fatih Demir, Mehmet Vural, Sustainable Rural Development with an Autonomous Artificial Intelligence-Assisted Smart System for Honeybee Protection and Laser Destruction of Vespa orientalis
09:50 -10:00	Sadettin Çelik, Ibrahim Omer Elimam, Gökçen Dilara Çelik, The Strategic Importance of Beekeeping for Türkiye's National Economy and Rural Development
10:00-10:30	ARA

2. OTURUM – Online (Çevrimiçi) Bildiri Sunumları – 09 Ekim 2025, Perşembe

Oturum Başkanı: Dr. Öğr. Üyesi Enes Kaya

SALON-B MICROSOFT TEAMS EKİP KODU: s8tmifr

10:30-10:40	Enes Kaya, Halil Şimşek, Protective Effects of Royal Jelly Against Sodium Arsenite-Induced Kidney Damage: An Experimental Study in Wistar Albino Rats
10:40-10:50	Sadettin Çelik, Ibrahim Omer Elimam, Gökçen Dilara Çelik, Dönay Parlak Kömür, The Contribution of Bees to Biodiversity Maintenance and Sustainable Rural Development
10:50-11:00	Piroz Düzdaban, İkranur Felek, Climate Smart Beekeeping
11:00-11:10	Sıraç Yavuz, The Importance of Astragalus Species in Bee Nutrition
11:10-11:20	Fatma Ceren Kırız, Sara Büşra Yardımcı, Aysun İlhan, Mustafa Yipel, Pharmacological Properties And Therapeutic Potentials of Monofloral Honeys and Their Botanical Sources: Comparison of Türkiye Originated and Others
11:20-11:30	Ebru Çavuş, Effects of Agroterrorism-Based Forest Fires on Bee Populations in Turkey and Their Assessment From an Agricultural Security Perspective
11:30-13:00	ARA

3. OTURUM – Online (Çevrimiçi) Bildiri Sunumları – 09 Ekim 2025, Perşembe

Oturum Başkanı: Dr. Öğr. Üyesi Sinem Kılıçkap Işık

SALON-B MICROSOFT TEAMS EKİP KODU: s8tmifr

13:00-13:10	Esra Mesci Dindar, D. Keriman Arserim Uçar, Adnan Ayna, Propolis-Enriched Functional Fermented Beverage: Kombucha Tea
13:10-13:20	Oğulcan Öztürk, Ömür Gençay Çelemlı, Chemical and Palynological Characterization of Sivas Propolis
13:20-13:30	Yasin Demirboğa, Gülbahar Demirboğa, Endemic Species Of Economic Value: The Example Of Sempervivum
13:30-13:40	Gülbahar Demirboğa, Yasin Demirboğa, Gypsophyte Habitats and Climate Change
13:40-13:50	Erkan Boydak, The Importance of Safflower Plant and Its Evaluation as A Nectar and Pollen Source In Beekeeping

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13:50-14:00	Ali Korkmaz, Obstacles To Sustainable Beekeeping
14:10-14:30	ARA

4. OTURUM – Online (Çevrimiçi) Bildiri Sunumları – 09 Ekim 2025, Perşembe Oturum Başkanı: Dr. Öğr. Üyesi Abdullah Demirci SALON-B MICROSOFT TEAMS EKİP KODU: s8tmifr	
14:30-14:40	Ersin Karakay, The Place and Importance of the Beekeeping Sector in Türkiye's Economy
14:40-14:50	Ersin Karakay, The Current Status of The Beekeeping Sector in TRB1 Region (Bingöl, Elazığ, Malatya and Tunceli Provinces)
14:50-15:00	Abdullah Demirci, Muhammet Yaprak, Physicochemical Properties of Ağrı Honey
15:00-15:10	Abdullah Demirci, Possibilities for the Use of Bee Products in Nanotechnology
15:10-15:20	Burhan Bahadır, Ufuk Karadavut, AI-Based Approaches In Beekeeping Bingöl
15:20-15:30	Burhan Bahadır, Ufuk Karadavut, Effects of Climate Change on Bee Populations in Bingöl and Adaptive Strategies
15:30-16:00	ARA

5. OTURUM – Online (Çevrimiçi) Bildiri Sunumları – 09 Ekim 2025, Perşembe Oturum Başkanı: Dr. Öğr. Üyesi Sıraç Yavuz SALON-B MICROSOFT TEAMS EKİP KODU: s8tmifr	
16:00-16:10	Mustafa Güneşdoğdu, Use of Plant-Based Protein Sources as Pollen Substitutes in Honey Bees: Apiary Observations
16:10-16:20	Erkan Boydak, Bee Pasture Created from Perennial Medicinal Plants
16:20-16:30	Bilal Özel, The Effects of Tax Policies on the Beekeeping Sector: An Evaluation From the Perspective of Fiscal Theory
16:30-16:40	Melih Arda Bayraktar, Mustafa İlçin, Arthropods Harm in Honeybees (<i>Apis mellifera</i> L.)
16:40	KAPANIŞ

PLATİN SPONSORLAR

