

FIRST DAY  
SECTION 1  
Monday, 9th October, 13.00-14.10  
ANFI I  
Agricultural Sciences

Chair: Kadir Karakuş  
Language: English, Turkish

I. Author: Sezai Ercişli

Subject: Apricot Culture in the World

II. Author: Yaşar Akça, İ.Kürşat Özyurt, Ercan Kaplan

Subject: The Behavior of Turkish and Foreign Walnut Cultivars in Turkey (2012-2015)

III. Author: Javeid Iqbal, Marvi Iqbal, Muammad Shafee, Mansoor Ahmad

Subject: Evaluation of acute toxicity, sedative and analgesic effects of Taverniera Glabra Methanolic extract on mice.

IV. Author: Gökhan Akkuş, Ferhad Muradoğlu, Sibel Akkuş Binici

Subject: Determination of Pomological and Chemical Properties of some Local Pomegranates Species in Şanlıurfa Region

V. Author: Sefa Altıkat, Emrah Kuş, Hasan Kaan Küçükerdem

Subject: The Importance of the Conservation Agriculture in Turkey

VI. Author: Sefa Altıkat, Emrah Kuş, Hasan Kaan Küçükerdem

Subject: The main problems of Iğdır agriculture

Discussion

FIRST DAY  
SECTION 1  
Monday, 9th October, 13.00-14.10  
ANFI II  
Foreign Speakers

Chair: Sulhattin Yaşar  
Language: English, Turkish

I. Author: Ayman El Sabagh

Subject: Association of seedcotton and leaf properties with canopy temperature depression in cotton under drought stress in Mediterranean environment

II. Author: Mabrouk Elsabagh, Mabrouk Abd Eldaim, Ragab Darwish, Hamada Mahboub

Subject: Prepartum dietary energy source affects postnatal performance of goat kids

III. Author: Abdullah Mohammadi

Subject: Mind Codes of Religious Movements (The Taliban Example)

IV. Author: Abdul Waheed, Mohammad Masood Tariq, Irshad Ali, Farhat Abbas, Masroor Ahmad Bajwa, Nadeem Rashid, Tahir Hameed, Rab Nawaz Somroo, Shakeel Babar

Subject: Milk Production of Holstein Friesian in Balochistan Pakistan

V. Author: Fatma Mansour

Subject: Hedging Foreign Exchange Rate Risk by Islamic and Conventional Banks in Turkey: A Comparative Study

VI. Author: Mabrouk Elsabagh

Subject: Secretion and action of gastrointestinal hormones in ruminants

Discussion

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| <p>FIRST DAY<br/>SECTION 1<br/>Monday, 9th October, 13.00-14.10<br/>CLASSROOM I<br/>Agricultural Sciences</p> |  |
| Chair   | Büyüamin Yıldırım  |
| Language:   | English, Turkish   |
| I. Author:  | Yakup Erdal Ertürk, Ayse Karadag Gürsoy, Ayca Nur Sahin  |
| Subject:  | Forecasting Production and Tree Number of Apricot Using Brown Exponential Smoothing Time Series Method: Case of Iğdır Province                               |
| II. Author:   | Ecevit Eyduran, Cem Tırınk, Ahmet Erhan Karahan  |
| Subject:  | Implementation of Multivariate Adaptive Regression Splines for a Data Set of Multiple Responses with a New Generalized Cross Validation Criterion            |
| III. Author:  | Sadiye Peral Eyduran, Melekşen Akın, Ayca Nur Sahin, Ayse Karadag Gürsoy, Şenol Çelik, Ecevit Eyduran  |
| Subject:  | Forecasting Production Amount and Fern Number of Grape via Time Series Analysis: Case of Iğdır Province, Turkey  |
| IV. Author:   | Ecevit Eyduran, Mete Türkoglu, Mohammad Masood Tariq   |
| Subject:  | Procedure of Mars Algorithm for Describing the Relationship between Body Weight and Morphological Traits of Some Migratory Birds in Iğdir Province of Turkey |
| V. Author:  | Ayşe Karadag Gürsoy, Ayca Nur Şahin, Yakup Erdal Ertürk, Şenol Celik, Melahat Batu Ağırkaya  |
| Subject:  | Forecasting Production Amount and Cultivated Area of Tomato from the Period of 2017-2023 Using a Time Series Method: Case of Iğdir Province, Turkey          |
| VI. Author:   | Ayşe Karadag Gürsoy, Ali İhsan Atalay, Ayşe Burcu Atalay   |
| Subject:  | Factors of Affecting Roughage and Concentrated Feed Cattle Breeding Enterprises in Central District of Iğdır Province  |
| Discussion  |  |

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| <p>FIRST DAY<br/>SECTION 1<br/>Monday, 9th October, 13.00-14.10<br/>Conference Hall<br/>Agricultural Sciences</p> |   |
| Chair   | Mehmet Hakkı Alma   |
| Language:   | English, Turkish  |
| I. Author:  | Ahmet Gödekmerdan   |
| Subject:  | Usage of Bee Products for Treatment of Sickness   |
| II. Author:   | İbrahim Yavuz   |
| Subject:  | Bee products and Apiteraphy   |
| III. Author:  | İrfan Turhan  |
| Subject:  | Fermentation Biotechnology as a Potential Process for Producing some Active Components of Apitherapy Products |
| IV. Author:   | Suat Sincan   |
| Subject:  | Innovations for Apitherapy in 2017  |
| V. Author:  | Ferhat Sarıbek  |
| Subject:  | Regulation on Traditional and Complementary Medicine Practices in Turkey                                      |
| VI. Author:   | Faik Ramazan Akyüz  |
| Subject:  | A General Evaluation about Sericulture in Turkey  |
| Discussion  |   |

| FIRST DAY<br>SECTION 2<br>Monday, 9th October, 14.15-15.25<br>ANFI I<br>Agricultural Sciences |  |
|---|--|
| Chair   | Ecevit Eyduran   |
| Language:   | English, Turkish   |
| I. Author:  | İlker Angın, Serdar Sarı, Ekrem Lutfi Aksakal, Faruk Tohumcu   |
| Subject:  | A New Approach for the Reclamation of Salt-Affected Soils: Salt Harvest Technique  |
| II. Author:   | Pınar Soycan, Celalettin Gözüaık, Levent Gültekin   |
| Subject:  | Some Bio-Ecological Properties of Elm Leaf Beetle, <i>xanthogaleruca luteola</i> (müller 1766) (coleoptera: chrysomelidae), on elm ( <i>ulmus minor gled.</i> ) in Iğdır Province  |
| III. Author:  | Ali İhsan Atalay, Ayşe Burcu Atalay, Ayşe Karadağ Gürsoy   |
| Subject:  | Factors of Affecting Roughage and Concentrated Feed Preferences Sheep and Goat Farming Enterprises in Central District of Iğdır Province   |
| IV. Author:   | Tugay Ayasan, Özlem Karadağođlu, Abdullah il, Serife Ergöl, İsmail Ülger, Ayşe Nuran il, Vakas Şahin, Hacer Mendi  |
| Subject:  | Determination of Feeding Value of Five Sunflower Lines in Eastern Mediterranean Agricultural Research Institute Using In Vitro Gas Production Technique  |
| V. Author:  | Ümit Ayata, Tuğba Gürleyen, Levent Gürleyen, Bruno Esteves   |
| Subject:  | Effects of QUV Accelerated Aging on Pendulum Hardness Resistance of Synthetic Varnish and Water-Based Varnish Layers Applied on Heat-treated (TermoWood) European Alder, American Ash, White poplar and White willow Woods |
| Discussion  |  |

15.25-15.55 Coffee&Tea

| FIRST DAY<br>SECTION 2<br>Monday, 9th October, 14.15-15.25<br>ANFI II<br>Basic and Engineering Sciences |   |
|---|---|
| Chair   | Gökhan Şahin  |
| Language:   | English, Turkish  |
| I. Author:  | Zuleyha Bingul, Aysun Altikat   |
| Subject:  | Environmental Permit and License In Turkey  |
| II. Author:   | Menekse Bulut   |
| Subject:  | Geographical Marking and Registered Geographical Cheese in Turkey                                     |
| III. Author:  | Ahmet Caf, Hasan Yılmaz   |
| Subject:  | Bingöl-Karlıova Highway Route Visual Quality Analysis   |
| IV. Author:   | Lokman Bilen  |
| Subject:  | Conformal and Projective Vector Fields on the Cotangent Bundle with the Modified Riemannian Extension |
| V. Author:  | Gülçin Bilgici Cengiz   |
| Subject:  | Assessment of natural radioactivity levels and radiological hazards in oil samples of Kars            |
| VI. Author:   | Mehmet Murat Ceylan, Ayhan Baştürk  |
| Subject:  | 3-MCPD Formation in Refined Vegetable Oils  |
| Discussion  |   |

15.25-15.55 Coffee&Tea

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| <p>FIRST DAY<br/>SECTION 2<br/>Monday, 9th October, 14.15-15.25<br/>CLASSROOM I<br/>Statistics and Agricultural Economics</p> |   |
| Chair   | Adem Aksoy  |
| Language:   | English, Turkish  |
| I. Author:  | Şenol Çelik, Turgay Şengül, Bünyamin Söğüt, Hakan İnci, A. Yusuf Şengül   |
| Subject:  | Estimation of forward goose population of igdir province with artificial neural networks and some regression models                   |
| II. Author:   | Şenol Çelik, Turgay Şengül, Bünyamin Söğüt, Hakan İnci, A. Yusuf Şengül   |
| Subject:  | Forecasting Turkey Population of Iğdır Province with some nonlinear Regression Models and Exponential Smoothing Methods               |
| III. Author:  | Makbule Cetinkaya , Nuray Demir   |
| Subject:  | Farmer Approaches to The Impact of Wind Power Plants on Crop Farming in Kırşehir Province   |
| IV. Author:   | Vedat Dağdemir, Emine Aşkan, Okan Demir, Serkan Tercan  |
| Subject:  | Determination of the Capitalization Interest Rate in Agricultural Land in Ağrı Province Central District                              |
| V. Author:  | Nuray Demir, Adem Aksoy , Okan Demir, Zeinab Mokhtari   |
| Subject:  | A Research on The Determination of The Factors Affecting The Consumer Preferred by Medical and Medicinal Plants in Erzurum and Bingöl |
| VI. Author:   | M.Kazım Kara  |
| Subject:  | Reconstruction of the Inventive Thought against the Prevailing Positivist Thought in Science  |
| Discussion  |   |

**15.25-15.55 Coffee&Tea**

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| <p>FIRST DAY<br/>SECTION 2<br/>Monday, 9th October, 14.15-15.25<br/>Conference Hall<br/>Basic and Engineering Sciences</p> |  |
| Chair  | Emine AŞKAN  |
| Language:  | English, Turkish   |
| I. Author:   | Mehmet Utku Badak, Nahit Aktaş   |
| Subject:   | Modelling and Simulation of Conjugate Heat Transfer in Comsol Multiphysics for Electronic Chip Cooling                     |
| II. Author:  | Mehmet Utku Badak, Nahit Aktaş   |
| Subject:   | Modelling and Simulation of Fluid Flow in Shell and Tube Heat Exchanger using Comsol Multiphysics                          |
| III. Author:   | Zehra Başı, Vedat Türkoğlu, Mehmet Rıza Kıvanç   |
| Subject:   | The Research Effect C Vitamin on Angiotensin Converting Enzyme Purified by from Human Plasma                               |
| IV. Author:  | Zehra Başı, Vedat Türkoğlu, Muhammet Güler   |
| Subject:   | The Investigate of effect of Matricaria chamomilla l. plant on Angiotensin Converting Enzyme Purified by from Human Plasma |
| V. Author:   | Mehmet Çağrı Bayrak, Mesut Tığdemir, Mustafa Karaşahin, Olcay Çakmak   |
| Subject:   | Investigating The Railway Track Infrastructure via Ground Penetrating Radar  |
| VI. Author:  | Tuba Bayram, Sevtap Tırınk, Yusuf A. Argun   |
| Subject:   | Effect of Urban Factors on Air Pollution of Iğdir  |
| Discussion   |  |

**15.25-15.55 Coffee&Tea**

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| <p>FIRST DAY<br/>SECTION 3<br/>Monday, 9th October, 15.55-17.05<br/>ANFI I<br/>Agricultural Sciences</p> |   |
| Chair  | Ali İhsan Atalay  |
| Language:  | English, Turkish  |
| I. Author:   | Zehra Aytaç   |
| Subject:   | Yield Potential of Different Hybrid and Open Pollinated Winter Rapeseed ( <i>Brassica napus ssp.oleifera L.</i> ) Cultivars         |
| II. Author:  | Galip Bakır, Nazire Mikail  |
| Subject:   | Structural characteristics of sheep and goat farms in Siirt Province  |
| III. Author:   | Güven Görkem Balaban, Tülin Çiçek Rathert   |
| Subject:   | Applicability of Cotton Ginning Machine Waste as Litter Material in Broiler Breeding  |
| IV. Author:  | Haydar Balcı, Suat Şensoy   |
| Subject:   | The Effect of Some Mutagens and Priming Applications of Common Bean in m1 Generation  |
| V. Author:   | Fatmagül Bağ, Seda Akbay Tohumcu, Bünyamin Yıldırım, Ahmet Metin Kumlay, Mehmet Hakkı Alma  |
| Subject:   | Improvement of Caper ( <i>Capparis spp.</i> ) Production and Employment of Women Labor Under Iğdır-Aralık Erosion Prevention Area   |
| VI. Author:  | Erdal Çaçan, Mahmut Kaplan, Kağan Kökten, Halit Tutar   |
| Subject:   | Evaluation of Some Forage Pea ( <i>Pisum sativum ssp. arvense L.</i> ) Lines and Varieties in Terms of Seed Yield and Straw Quality |
| Discussion   |   |

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| <p>FIRST DAY<br/>SECTION 3<br/>Monday, 9th October, 15.55-17.05<br/>ANFI II<br/>Health Sciences</p> |  |
| Chair   | Suat Sincan  |
| Language:   | English, Turkish   |
| I. Author:  | Ulaş Çalışır, Ayşe Karacalı, Namık Kılınç, Yusuf Alparslan Argun   |
| Subject:  | Developments in Autoimmune Diseases Mechanisms And Laboratory Diagnostic Tests   |
| II. Author:   | Ulaş Çalışır, Namık Kılınç, Ayşe Karacalı, Yusuf Alparslan Angun   |
| Subject:  | Importance of Microorganisms Living in Extreme Environments  |
| III. Author:  | Kerim Kaan Göküstün, Yahya Özdoğan, Öykü Peren Türk, Lale Sariye Akan  |
| Subject:  | Vitamin K and Diabetes Relationship  |
| IV. Author:   | Yahya Özdoğan, Kübra Özdoğan, Nermin Işık  |
| Subject:  | Foods with Molasses Belonging to Diyarbakır  |
| V. Author:  | Fatma Öztürk, Gökşin Ürkmez  |
| Subject:  | A Special Athletes with Down Syndrome: A Case Report SWOT Analysis (Strengths, Weaknesses, Opportunities and Development Limiting Factors of Special Athletes in Turkey) |
| Discussion  |  |

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| <p style="text-align: center;">FIRST DAY<br/>SECTION 3<br/>Monday, 9th October, 15.55-17.05<br/>CLASSROOM I<br/>Statistics and Agricultural Economics</p> |  |
| Chair   | Vedat Dağdemir   |
| Language:   | English, Turkish   |
| I. Author:  | Daniel Zaborski, Wilhelm Grzesiak, Witold S. Proskura, Zbigniew Sobek  |
| Subject:  | The Use of Random Forest for Dystocia Detection in Polish Holstein-Friesian  |
| II. Author:   | Daniel Zaborski, Wilhelm Grzesiak, Witold S. Proskura, Zbigniew Sobek  |
| Subject:  | Dystocia Detection in Polish Holstein-Friesian Red-and-White Cattle Using Boosted Classification Trees                 |
| III. Author:  | Daniel Zaborski, Wilhelm Grzesiak, Witold S. Proskura, Zbigniew Sobek  |
| Subject:  | Prediction of Dystocia Occurrence in Polish Holstein-Friesian Red-and-White Cattle Using the K-Nearest Neighbor Method |
| IV. Author:   | Fahrettin Kaya, Ercan Efe  |
| Subject:  | Online Basic Statistical Applications Web Site   |
| V. Author:  | Gökhan Şahin, Ecevit Eydurhan, Mete Türkoglu   |
| Subject:  | Estimation of Global Irradiation Parameters at Location of Migratory Birds in Iğdır, Turkey by means of MARS Algorithm |
| VI. Author:   | Mithat Direk, Yusuf Çelik, Kubilay Kurtuluş Baştaş, Zeki Bayramoğlu  |
| Subject:  | Configuring of Agricultural Education and Teaching for Sustainable Agricultural Production in Turkey                   |
| Discussion  |  |

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| <p style="text-align: center;">FIRST DAY<br/>SECTION 3<br/>Monday, 9th October, 15.55-17.05<br/>Conference Hall<br/>Basic and Engineering Sciences</p> |  |
| Chair  | Uğur Güller  |
| Language:  | English, Turkish   |
| I. Author:   | Doğan Çelik, M. Emin Meral   |
| Subject:   | Modeling and Design of a Single Phase SOFC System's Control  |
| II. Author:  | Kenan Çiçek, Mustafa Eryurek, Alper Kiraz  |
| Subject:   | Highly Sensitive Detection of Hydrogen by Single-Slot Hybrid Micro-ring Resonator                          |
| III. Author:   | Özkan Demirbaş, M. Hakkı Alma, Mehmet Salih Nas  |
| Subject:   | Adsorption of Methylene Blue onto Gürpınar Clay from Aqueous Solutions                                     |
| IV. Author:  | Özkan Demirbaş, Mehmet Salih Nas, Mehmet Harbi Çalimli   |
| Subject:   | The Investigation of Thermodynamics Parameters and Adsorption Kinetics of Serum Albumin on Gürpınar Clay   |
| V. Author:   | Mustafa Ali Dokuyucu, Ercan Çelik  |
| Subject:   | Analysis of Keller-Segel Model with Atangana-Baleanu Derivative  |
| VI. Author:  | Mustafa Ali Dokuyucu, Ercan Çelik  |
| Subject:   | A comparative study of Caputo-Fabrizio and Atangana-Baleanu Derivatives for fractional birth-death process |
| Discussion   |  |

FIRST DAY  
SECTION 4  
Monday, 9th October, 17.10-18.20  
ANFI I  
Agricultural Sciences

Chair: Ahmet Metin Kumlay  
Language: English, Turkish

I. Author: Hasan Çelikyürek, Kadir Karakuş

Subject: Biometric Identification and Recording in Livestock

II. Author: Ömer Faruk Kurbal, Hasan Çetin

Subject: Effects on Fumaric Acid Broiler Feed Consumption, Feed Utilization Rate, Live Weight Increase

III. Author: Osman Çiftçi, Sibel Derviş, Şahimerdan Türkölmez, Çiğdem Ulubaş Serçe

Subject: Morphological, pathogenic and molecular characterization of *Globisporangium ultimum* causing stem and root-rot disease of bean plants grown in Diyarbakır Province of Turkey

IV. Author: Fatih Demirel, Barış Eren, Bünyamin Yıldırım, Ahmet Metin Kumlay

Subject: Production Data of Organic Food Grain Legumes In Turkey

V. Author: Sibel Derviş, Osman Çiftçi, Şahimerdan Türkölmez, Çiğdem Ulubaş Serçe

Subject: ITS and LSU-rDNA nucleotide sequences based confirmation of *Cytospora chrysosperma* and *Chondrostereum purpureum* from symptomatic cankered tissues of *Populus* sp. trees in Turkey

VI. Author: Celalettin Gözüaçık, Emilian Pricorp

Subject: First record for an egg parasitoid of *Hypera postica* (Gyllenhal, 1813) (Coleoptera: Curculionidae) from Turkey

Discussion

**Dinner at 19:00-21:00**

FIRST DAY  
SECTION 4  
Monday, 9th October, 17.10-18.20  
ANFI II  
Agricultural Sciences

Chair: Sefa Altıkat  
Language: English, Turkish

I. Author: Şahimerdan Türkölmez, Osman Çiftçi, Sibel Derviş, Çiğdem Ulubaş Serçe

Subject: Root and stem rot caused by *Fusarium solani* on a new host, apricot

II. Author: Şahimerdan Türkölmez, Sibel Derviş, Osman Çiftçi, Çiğdem Ulubaş Serçe

Subject: Occurrence of *Phytophthora cryptogea* Causing Root and Collar Rot on Sweet Cherry Trees in Diyarbakır Province of Turkey

III. Author: Murad Aydın Şanda, Mustafa Küçüködük

Subject: The Flora of Oyukludağ (Karaman) and It's Surroundings

IV. Author: Necati Utlu, Şaban Çelebi, Menekşe Soydan, Esra Aktaş Şenocak

Subject: The Effects of Dietary Vitamin E and Organic Selenium on the Levels of Some Bioelements in Tissues of Laying Hens

V. Author: Şahimerdan Türkölmez, Osman Çiftçi, Sibel Derviş

Subject: Fungi isolated from cankered tissues of declining apricot trees in Malatya and Elazığ provinces of Turkey

VI. Author: Melekşen Akın, Yakup Erdal Ertürk, Ayca Nur Şahin, Ayşe Karadağ Gürsoy, Şenol Çelik, Ecevit Eydurun

Subject: Forecasting Production Amount and Tree Number of Walnut Using Time Series Analysis for the Period of 2017-2023: Case of Iğdır Province, Turkey

Discussion

**Dinner at 19:00-21:00**

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| <p>FIRST DAY<br/>SECTION 4<br/>Monday, 9th October, 17.10-18.20<br/>CLASSROOM I<br/>Basic and Engineering Sciences</p> |   |
| Chair  | Haydar Yüksek   |
| Language:  | English, Turkish  |
| I. Author:   | Solmaz Damla Gedik, Zekiye Morkoyunlu, Alper Cihan Konyalıđlu   |
| Subject:   | Preservice Mathematics Teachers' Approaches Towards Proving in Mathematics  |
| II. Author:  | Solmaz Damla Gedik, Zekiye Morkoyunlu, Alper Cihan Konyalıđlu   |
| Subject:   | Elementary Mathematics Teachers' Opinions About Division Concept  |
| III. Author:   | Öznur Gökmen, Sevtap Tırnk, Ema Şahin   |
| Subject:   | The Impact of Environmental Problems on Human Health  |
| IV. Author:  | Ömer Gündođdu, M. Raci Aydın, Volkan Acar, Furkan Yapıcı, Kaan Yıldız, M. Vefa Topçu  |
| Subject:   | Influence of Stacking Sequence in Laminated Composite Structures on the Mechanical and Dynamics Properties  |
| V. Author:   | Tuđba Gürleyen, Ümit Ayata, Levent Gürleyen, Bruno Esteves  |
| Subject:   | Investigation of Colour and Glossiness on American ash, European alder, White willow and White poplar Heat-treated (ThermoWood method) Wood Species |
| VI. Author:  | Elman Hazar   |
| Subject:   | A new solutions of the Riccati's Equation   |
| Discussion   |   |

**Dinner at 19:00-21:00**

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| <p>FIRST DAY<br/>SECTION 4<br/>Monday, 9th October, 17.10-18.20<br/>Conference Hall<br/>Basic and Engineering Sciences</p> |  |
| Chair  | Şenol Çelik  |
| Language:  | English, Turkish   |
| I. Author:   | Ezgi Kaya, Ayşe Dilek Maden  |
| Subject:   | The vertex PI Estrada index of a graph   |
| II. Author:  | Aydın Kıcı, Mesut Tıđdemir, Ş.Figen Kalyoncuođlu   |
| Subject:   | An Investigation Into The Parameters That Affect Concrete Pavement Thickness                                 |
| III. Author:   | Mustafa Korkmaz, Devlet Çıragođlu, Bircan Arslannur, M. Alperen Özdemir, Fidan Güzel                         |
| Subject:   | Premature Deformation of Low-rise Buildings due to Stress Components of High-rise Buildings Adjacent to Them |
| IV. Author:  | İsmail Hakkı Korkmaz   |
| Subject:   | Finite Element Analysis of Fatigue Fracture Sample Using Submodel Technique                                  |
| V. Author:   | Mustafa Korkmaz, Bircan Arslannur, M. Alperen Özdemir  |
| Subject:   | Evaluation of Turkish Seismic Codes on alteration of intended use: The case of Aralık Vocational School      |
| VI. Author:  | Mehmet Aydın, Mustafa Durmuş, Deniz Ayaş, Yeşim Özođul, Yılmaz Uçar, Ali Rıza Köşker, Ebru Yılmaz            |
| Subject:   | Gender and Season Variables on the Proximate Composition and Metal Levels of Warty Crab                      |
| Discussion   |  |

**Dinner 19.00-21.00**



| SECOND DAY<br>SECTION 5<br>Tuesday, 10th October, 08.30-09.40<br>ANFI I<br>Agricultural Sciences |  |
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| Chair  | Ramazan GÜRBÜZ   |
| Language:  | English, Turkish   |
| I. Author:   | Ayşe Usanmaz Bozhüyük, Memiş Kesdek, Şaban Kordali, Sebile Özcan   |
| Subject:   | Larvicidal effect of Essential Oils Extracted from Artemisia Santanicum L. and Artemisia Absinthium L. on the Pine Processionary Moth, Thaumetopoea Pityocampa (denis & schiffermuller) (Lepidoptera: thaumetopoeidae) |
| II. Author:  | Fatma Ertas, Ayhan Akgün, İsa Yılmaz, Köksal Karadaş   |
| Subject:   | Research of Brucellosis Disease in the Farm Animals Raised in the Iğdir Province in terms of Economic Loss and Public Health   |
| III. Author:   | Mustafa Kenan Geçer, Müttalip Gündoğdu, Gökhan Başar   |
| Subject:   | Bazı Çilek Çeşitlerinin Merzifon (Amasya) Ekolojisindeki Verim Durumlarının Tespiti  |
| IV. Author:  | Mücahit Pehlivan, Berna Doğru Çokran, Esengül Çatak  |
| Subject:   | Alteration of some physical and chemical composition in apricot (Prunus armeniaca L.) during fruit development   |
| V. Author:   | Celalettin Gözüaçık  |
| Subject:   | Parasitoid complex of some Lepidopterous Pests in Maize Plantations of Iğdir province of Turkey  |
| VI. Author:  | Celalettin Gözüaçık  |
| Subject:   | The Important Pests of alfalfa (medicago sativa L.) in Iğdir Province  |
| Discussion   |  |

9.45-10.15 Coffee&Tea

| SECOND DAY<br>SECTION 5<br>Tuesday, 10th October, 08.30-09.40<br>ANFI II<br>Basic and Engineering Sciences |   |
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| Chair  | Nazire Mikail   |
| Language:  | English, Turkish  |
| I. Author:   | Mubin Koyuncu   |
| Subject:   | Potential of Mozzarella Cheese Production In Iğdir City   |
| II. Author:  | Seval Andiç, Haydar Kurt, Şehriban Uğuz   |
| Subject:   | Integrated Management Systems In Food Industry  |
| III. Author:   | Gökçe Dilek Küçük, Rıdvan Şahin   |
| Subject:   | Probabilistic Uncertain Linguistic Distance Measures and Their Applications in Multi-criteria Decision Making |
| IV. Author:  | Soner Küçük, Şükrü İlğün  |
| Subject:   | Investigation of Gif Animation's Effectiveness on Grade 12 Mathematics Education                              |
| V. Author:   | Alkan Özkan   |
| Subject:   | On Soft Multi b-Sets and Soft Multi b-Continuous Functions  |
| VI. Author:  | Alkan Özkan   |
| Subject:   | On Soft Multi Generalized Closed Sets   |
| Discussion   |   |

9.45-10.15 Coffee&Tea

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| <p>SECOND DAY<br/>SECTION 5<br/>Tuesday, 10th October, 08.30-09.40<br/>CLASSROOM I<br/>Veterinary Science and Aquaculture</p> |  |
| Chair   | Nuray DEMİR  |
| Language:   | English, Turkish   |
| I. Author:  | Ayhan Akgün, Fatma İlhan   |
| Subject:  | Immunohistochemical Investigationin Sheep With Parasitary Liver Fibrosis                               |
| II. Author:   | Pınar Aksu Kılıçle, Hasan Asker, Yagmur Yildiz, Ebru Karadag Sarı                                      |
| Subject:  | The Effect of Thymoquinone on The Frequency of Micronucleus in Rats Fed High Fat Diet with Cholesterol |
| III. Author:  | Emine Elibol, Özlem Yılmaz, Yahya Özdoğan  |
| Subject:  | Dietary Calcium Intake and Obesity   |
| IV. Author:   | Emine Elibol, Özlem Yılmaz, Lale Sariye Akan   |
| Subject:  | Relationship Between Quercetin and Diabetes  |
| V. Author:  | Muammer Kırıcı, Mehmet Reşit Taysı   |
| Subject:  | Current Molecular Diagnosis Methods Used In Fish Diseases  |
| VI. Author:   | Mehmet Reşit Taysı, Muammer Kırıcı   |
| Subject:  | Common Bacterial Fish Diseases in Turkey   |
| Discussion  |  |

**9.45-10.15 Coffee&Tea**

|   |  |
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| <p>SECOND DAY<br/>SECTION 5<br/>Tuesday, 10th October, 08.30-09.40<br/>CLASSROOM 7<br/>Basic and Engineering Sciences</p> |  |
| Chair   | Zeynep Şilan Turan Irak  |
| Language:   | English, Turkish   |
| I. Author:  | Ahmet Aktürk, Haleh Ardebili   |
| Subject:  | Investigation of Interface Conductance in Flexible Lithium-ion Batteries Under Bending   |
| II. Author:   | Mine Alacalı   |
| Subject:  | Environmental impact of the utilization of geothermal energy in Balçova  |
| III. Author:  | Gökhan Şahin   |
| Subject:  | Effect of the depth base along the vertical on the electrical parameters of a vertical parallel Silicon solar cell in open and short circuit |
| IV. Author:   | Duried Alwazeer, Menekşe Bulut   |
| Subject:  | Effects of Oxidoreduction Potential on The Quality of Dairy Products   |
| V. Author:  | Yusuf Alparslan Argun, Tuba Bayram, Sevtap Tırınk  |
| Subject:  | Particle Collection Systems: Wet Scrubbers   |
| VI. Author:   | Yusuf Alparslan Argun, Ayşe Karaçalı Tunç, Namık Kılınç, Ulaş Çalışır  |
| Subject:  | Waste Disintegration Phases and Leachate Formation in Solid Waste Regular Landfills  |
| Discussion  |  |

**9.45-10.15 Coffee&Tea**

SECOND DAY

SECTION 5

Tuesday, 10th October, 08.30-09.40

CLASSROOM 6

Agricultural Sciences

Chair Ahmet Metin Kumlay

Language: English, Turkish

I. Author: Aybek Yiğit, Mehmet Hakkı Alma, Erhan Öztürk, Ramazan Gürbüz

Subject: The effect of Tuzluca salt cave on Iğdır Apricot

II. Author: Aytül Yıldırım

Subject: Characteristics, Usage Areas and importance of Caper

III. Author: Hüseyin Karataş, Dilek Değirmenci Karataş, Savaş Tanrısever

Subject: The Viticulture Potential of Mardin City

IV. Author: Duygu Tanrikulu, Mehmet Ali Kırpık, Cem Öziç

Subject: Investigation of Phylogenetic Relationship of *Acanthalburnus microlepis* (De Filippi, 1863) Species Located as Endemic in Kura-Aras Basin by Cyt b Sequences

V. Author: M. Hadi Aydın , İrfan Erdemci

Subject: The Presence of Soil Pathogens in Chickpea (*cicer arietinum* L.) Growing in Winter and Summer

VI. Author: Aytül Yıldırım

Subject: Some Properties of Baskil District Irrigation Water

Discussion

**9.45-10.15 Coffee&Tea**

SECOND DAY  
SECTION 6  
Tuesday, 10th October, 10.15-11.25  
ANFI I  
Agricultural Sciences

Chair: Mustafa Kenan Geçer  
Language: English, Turkish

I. Author: Celalettin Gözüaçık, Ecevit Eydurhan  
Subject: Use of MARS algorithm for predicting larval damage of the cereal weevil, *Pachytychius hordei* (Brullé, 1832) (Coleoptera: Curculionidae) on wheat kernel

II. Author: Celalettin Gözüaçık, İnanç Özgen  
Subject: Population Fluctuations of Psyllidae (Hemiptera) Species in Diyarbakır Province

III. Author: Ersin Gülsoy, Mücahit Pehlivan, Mikdat Şimşek, Murat Aydın Şanda  
Subject: The Cr, Ni, Cd and Pb Contents of some Walnut Genotypes in Aras Valley

IV. Author: Ramazan Gürbüz  
Subject: Non-Chemical Weed Control On Hard Surfaces In Urban Areas

V. Author: Hakan Hekimhan, Yeşim Eğerci  
Subject: Effects of *Cephalosporium* stripe disease (*Cephalosporium gramineum* Nisikado & Ikata) on some morphological characters of some wheat (*Triticum aestivum* L.) varieties

VI. Author: İbrahim Hosafloğlu, Hakkı Akdeniz  
Subject: A Study on the Plant covering ratio and Turfgrass Quality of *Lolium perenne* var. Ovation used in landscape under the Iğdır Ecological Conditions

Discussion

SECOND DAY  
SECTION 6  
Tuesday, 10th October, 10.15-11.25  
ANFI II  
Agricultural Sciences

Chair: Mücahit Pehlivan  
Language: English, Turkish

I. Author: Fatih Işık, Rahim Kağan Akbulut  
Subject: Effect of Recycled Carbon Black on Consistency Limits of Clayey Soils

II. Author: Gülay Kaçar, Pınar Arıdıçı Kara  
Subject: Natural Parasitism of Solitary Parasitoid *Apanteles brunnistigma* into the Larvae of Olive Leaf Moth in Olive Orchards

III. Author: Gülay Kaçar, A. Sami Koca  
Subject: First Recording of Spotted Wing *Drosophila* in Bolu and Düzce of Turkey and Molecular Identification

IV. Author: Gülay Kaçar, A. Sami Koca, Halil Kütük, Burhan Şahin  
Subject: Damage and Distribution of *Hyphantria cunea* Drury (Lepidoptera: Arctiidae) in Hazelnut Groves of Bolu and Düzce

V. Author: Dilek Karabulut, Erdal Çaçan  
Subject: Comparison in Terms of the Herbage Yield and Quality of Some Grain Species Grown at Different Sowing Times

VI. Author: Ayşe Karacalı Tunç, Namık Kılınç, Yusuf Alparslan Argun, Ulaş Çalışır  
Subject: Gastroenteritis Zoonosis; *Campylobacter*

Discussion

| SECOND DAY<br>SECTION 6<br>Tuesday, 10th October, 10.15-11.25<br>CLASSROOM I<br>Statistics and Agricultural Economics |   |
|---|---|
| Chair   | Mithat Direk  |
| Language:   | English, Turkish  |
| I. Author:  | Arash Hossein Pour  |
| Subject:  | Determination of in Vitro Herbicide Tolerance of Wheat ( <i>Triticum aestivum</i> L.)                                   |
| II. Author:   | Ali Taghizadehghalehjoughi  |
| Subject:  | Central Neurveous Sytem Real Time Glutamate Synaps Sensing System: Voltametry Technique                                 |
| III. Author:  | Ayşe Sezgin, Ahmet Semih Uzundumlu, Emine Aşkan, Asiye Muratoğulları  |
| Subject:  | Analysis of the Factors Affecting the Participation to Training Activities of Rural Women: the Case of Erzurum Province |
| IV. Author:   | Yavuz Topçu   |
| Subject:  | Consumers' willingness to pay and market shares for drinking milk profiles in Iğdir Province                            |
| V. Author:  | Yavuz Topçu, Süleyman Yalçın  |
| Subject:  | Consumers' drinking milk consumption pattern: A case of Iğdir Province  |
| VI. Author:   | Yavuz Topçu, Süleyman Yalçın  |
| Subject:  | Consumers' drinking milk purchase decisions: A case of Iğdir Province   |
| Discussion  |   |

| SECOND DAY<br>SECTION 6<br>Tuesday, 10th October, 10.15-11.25<br>CLASSROOM 7<br>Basic and Engineering Sciences |   |
|--|---|
| Chair  | Elman Hazar   |
| Language:  | English, Turkish  |
| I. Author:   | Pınar Oğuzhan Yıldız, Süleyman Yıldız   |
| Subject:   | A Study on Determination of Fish Consumption Habits in Ardahan Province   |
| II. Author:  | Alkan Özkan   |
| Subject:   | On Soft Multi $\beta$ -Sets and Soft Multi $\beta$ -Continuous Functions  |
| III. Author:   | Alkan Özkan   |
| Subject:   | On Soft Multi $\alpha$ -Sets and Soft Multi $\alpha$ -Continuous Functions  |
| IV. Author:  | Fikret Türkan, Halit Demir  |
| Subject:   | The Effect Of Some Chemical Compounds On The Poliphenol Oxidase (PPO) Enzyme Activity Isolated From The Iğdir Apple |
| V. Author:   | Erhan Öztürk, Mehmet Hakkı Alma, Aybek Yiğit  |
| Subject:   | The Trace Element And ion Analyzes Of Tuzluca Salt Cave   |
| VI. Author:  | Hülya Öztürk Doğan, Tuba Öznülüer, Ümit Demir   |
| Subject:   | Electrochemically deposited Cu-graphene or Cu <sub>2</sub> O-graphene nanocomposites for thin film photovoltaics    |
| Discussion   |   |

SECOND DAY  
SECTION 6  
Tuesday, 10th October, 10.15-11.25  
CLASSROOM 6  
Health Sciences

Chair: Burcu Gökmen  
Language: English, Turkish

I. Author: Esmâ Şahin, Öznur Gökmen, Sevtap Tırınk

Subject: An Important Factor to have Impact on The Health: Indoor Air Quality

II. Author: Sevtap Tırınk, Esmâ Şahin, Öznur Gökmen

Subject: The Importance of Behaviours on the Environmental Awareness and the Healthy Lifestyle in Higher Education

III. Author: Ebru Yılmaz, Mehmet Aydın, Arda Yıldırım, Pınar Şahin

Subject: The Importance of Consuming Fish Meat in Early Childhood Period in Terms of Healthy Development

IV. Author: Aydan Araz, Hakan Hekimhan

Subject: Determination of pathotypes of barley scald disease [*Rhynchosporium commune* (Zaffarano, McDonald&Linde)] in some provinces in central Anatolia

Discussion

| SECOND DAY<br>SECTION 7<br>Tuesday, 10th October, 11.30-12.40<br>ANFI I<br>Agricultural Sciences |  |
|--|--|
| Chair  | Mesude Figen Dönmez  |
| Language:  | English, Turkish   |
| I. Author:   | Farhad Imanparast, Leila Imanparast  |
| Subject:   | The effect of different dates of planting and harvesting on quantity and quality of sugar beet                             |
| II. Author:  | Fereshteh Imanparast, Leila Imanparast   |
| Subject:   | Jasmonic acid and Coumarine effects on some attributes of potato different cultivars mini-tubers                           |
| III. Author:   | İbrahim Hosafloğlu, Hakkı Akdeniz, Bilal Keskin  |
| Subject:   | The Effects of Different Seed Quantities on Turfgrass Performance of Rye grass ( <i>Lolium perenne</i> L. var. Ovation)    |
| IV. Author:  | Gülay Kaçar  |
| Subject:   | First findings of the Dusky-Veined Walnut Aphid <i>Panaphis juglandis</i> (Goeze, 1778) (Hemiptera: Callaphididae) in Bolu |
| V. Author:   | Gülay Kaçar, A. Sami Koca, Halil Kütük, Burhan Şahin   |
| Subject:   | Natural Parasitism Rate of the Fall Webworm in Hazelnut Groves in Düzce  |
| VI. Author:  | Leila Imanparast, Fereshteh Imanparast   |
| Subject:   | Saline-Sodic soil changings effected by the organic amendments materials   |
| Discussion   |  |

**12.40-14.00 Lunch**

| SECOND DAY<br>SECTION 7<br>Tuesday, 10th October, 11.30-12.40<br>ANFI II<br>Agricultural Sciences |  |
|---|--|
| Chair   | Celalettin Gözüaçık  |
| Language:   | English, Turkish   |
| I. Author:  | Nazire Mikail, Suna Akkol, Turgut GÖK  |
| Subject:  | Investigation of Different Lactation Curve Functions for First Lactation in Holstein                                 |
| II. Author:   | Mohamad Weso, Reyvan Yergin Özkan  |
| Subject:  | Determination of the effect of field dodder ( <i>Cuscuta campestris</i> Yuncker) on some plant pathogenic bacteria   |
| III. Author:  | Zilan Oktay, Şahin Türkölmez, Reyvan Yergin Özkan  |
| Subject:  | The effect of extract of Dodder ( <i>Cuscuta</i> spp.) against <i>Rhizoctonia solani</i>                             |
| IV. Author:   | Sezgin Sancaktaroğlu, Ayhan Ceylan   |
| Subject:  | The Effects of Nitrogen Fertilizing on Drug Yield and Quality of Culture Parsley ( <i>Petroselinum crispum</i> Mill) |
| V. Author:  | Mustafa Usta, Abdullah Güller, Hikmet Murat Sipahioğlu   |
| Subject:  | Characterization and identification of important phytoplasma diseases in Solanacea family in Van province            |
| VI. Author:   | Köksal Karadaş, Celal Bakçı  |
| Subject:  | Determination of Lentil Production Cost in Agricultural Enterprises in Midyat District                               |
| Discussion  |  |

**12.40-14.00 Lunch**

| SECOND DAY<br>SECTION 7<br>Tuesday, 10th October, 11.30-12.40<br>CLASSROOM I<br>Statistics and Agricultural Economics |   |
|---|---|
| Chair   | Yavuz Topçu   |
| Language:   | English, Turkish  |
| I. Author:  | Renan Tunalıoğlu, Ferit Çobanoğlu, Sıdıka Bozkıran  |
| Subject:  | How to produce quality olive oil as economically?   |
| II. Author:   | Renan Tunalıoğlu, Ferit Çobanoğlu, Sıdıka Bozkıran, H. İbrahim Yılmaz                                 |
| Subject:  | Awareness on Functional Food of Food Engineer Candidates!   |
| III. Author:  | Ahmet Semih Uzundumlu, Ayşe Sezgin, Emine Aşkan, Emine Külcü  |
| Subject:  | Determination of Factors Affecting Eggs Consumption of Consumers: The Case of Erzurum Province        |
| IV. Author:   | Aysel Yenipınar, Esra Yavuz, Çiğdem Güler, Mustafa Şahin  |
| Subject:  | Sample Size Determination for Logistic Regression   |
| V. Author:  | Mikdat Şimşek, Ersin Gülsoy, Köksal Karadaş   |
| Subject:  | An Overview of Fruit Production Potential and Its Contribution to the Local Economy in Iğdır Province |
| VI. Author:   | Anar Hatamov  |
| Subject:  | Bridging the gap between universities and agribusiness industries in transition economies             |
| Discussion  |   |

| SECOND DAY<br>SECTION 7<br>Tuesday, 10th October, 11.30-12.40<br>CLASSROOM 7<br>Basic and Engineering Sciences |   |
|--|---|
| Chair  | Engin Özkan   |
| Language:  | English, Turkish  |
| I. Author:   | Alkan Özkan   |
| Subject:   | On Soft Multi pre-Sets  |
| II. Author:  | Alkan Özkan   |
| Subject:   | On Soft Multi semi-Sets   |
| III. Author:   | M. Emin Meral, Doğan Çelik  |
| Subject:   | Generation of Fast and Accurate Positive-Negative Sequences for Control of Three Phase Inverter                       |
| IV. Author:  | Ramin Najafi, Gökçe Dilek Küçük, Ercan Çelik  |
| Subject:   | On the analytical solutions of partial differential-algebraic equations by the homotopy perturbation transform method |
| V. Author:   | İsmail Hakkı Sarpün, Zeynep Turhan Irak   |
| Subject:   | Environmental Radioactivity and Iğdır Region  |
| VI. Author:  | Aysun Altıkat, Züleyha Bingul, Tuba Turan Bayram  |
| Subject:   | Environmental Urbanization: Examples and Suggestions about Campus Design  |
| Discussion   |   |



SECOND DAY  
SECTION 7  
Tuesday, 10th October, 11.30-12.40  
CLASSROOM 6  
Agricultural Sciences

Chair Aytül Yıldırım  
Language: English, Turkish

I. Author: Süleyman Temel, Işıl Temel  
Determination of Some Yield and Vegetable Characteristics with the Preference Conditions  
Subject: in Grazing of Ebu Cehil (*Calligonum polygonoides* L. ssp. *comosum* (L'Hér) Shrub as a  
Endemic Plant

II. Author: İmamedin Oturmak, Koray Özrenk, Şeyda Çavuşoğlu, Mehmet Fikret Balta  
Determination of Genetic Sources of Local Pear (*Pyrus communis* L) Varieties Grown In  
Subject: Diyarbakır's Some District (Silvan, Kulp, Hazro)

III. Author: Mehmet Kandemir, Murad Aydın Şanda  
Subject: The Flora of Balçılar Town (Konya) and It's Surroundings

VI. Author: Servet Nas, Koray Özrenk, Nurhan Keskin, Ahmet Kazankaya  
Phenological and Pomological Characteristics of Local Apple (*Malus domestica* Borkh.)  
Subject: Genetic Resources of Siirt Region

V. Author: Ayça Nur Şahin, Ayşe Karadağ Gürsoy, Melekşen Akın, Yakup Erdal Ertürk, Şenol Çelik, Ecevit  
Eyduran  
Subject: Forecasting Production and Tree Number of Sour Cherry via Time Series Analysis for the  
Period of 2017-2023: Case of Iğdır Province, Turkey

VI. Author: Abdüsselam Ertaş, Koray Özrenk, Şeyda Çavuşoğlu, Turan Karadeniz  
Phenological and Pomological Characteristics of Local Pear (*Pyrus communis* L) Varieties  
Subject: Grown In Siirt

Discussion

**12.40-14.00 Lunch**

| SECOND DAY<br>SECTION 8<br>Tuesday, 10th October, 14.00-15.10<br>ANFI I<br>Agricultural Sciences |   |
|--|---|
| Chair<br>Language:   | Uğur Şimşek<br>English, Turkish   |
| I. Author:   | Leila Imanparast, Mustafa Canbolat, Müdahir Özgül, Kenan Barik  |
| Subject:   | The Evaluation of Calculated Soil Thermal Properties by de Vries Model Relationship with Soil Organic Matter and Moisture Percent               |
| II. Author:  | Hakan Kibar, Kürşat Maman   |
| Subject:   | Current Position and Development Possibilities of Licensed Warehousing in Turkey  |
| III. Author:   | Hakkı Akdeniz, Mehmet Ali Bozkurt, İbrahim Hosafloğlu   |
| Subject:   | The Effects of Different Nitrogen Fertilizer Doses on Yield and Some Nutrient Contents of Italian ryegrass ( <i>Lolium italicum</i> L. Caramba) |
| IV. Author:  | Irshad Ali, Mohammad Masood Tariq, Abdul waheed, Ecevit Eydurhan, Ferhat Abbas, Majid Rafiq, Farhat Abbas                                       |
| Subject:   | Some Phenotypic Characteristics of Indigenous Bhag Nari Cattle of Balochistan, Pakistan   |
| V. Author:   | Hakan Kibar, Kürşat Maman   |
| Subject:   | Pressure and Stress Distribution on silos having a bin – hopper geometry  |
| VI. Author:  | Bilal Keskin, Hakkı Akdeniz, Süleyman Temel, Barış Eren   |
| Subject:   | Determination of Second Product Yield and Some Agricultural Characteristics of Some Silage Sorghum and Sudan Grass Varieties                    |
| Discussion   |   |

15.15-15.45 Coffee&Tea

| SECOND DAY<br>SECTION 8<br>Tuesday, 10th October, 14.00-15.10<br>ANFI II<br>Agricultural Sciences |   |
|---|---|
| Chair<br>Language:  | Melekşen Akın<br>English, Turkish   |
| I. Author:  | Uğur Şimşek, Mücahit Karaoğlu, Erhan Erdel, Faruk Tohumcu, Fatih Gökmen   |
| Subject:  | Irrigation-related Nitrate and Phosphate Losses in Iğdır Plain Agricultural Land  |
| II. Author:   | Uğur Şimşek, Mücahit Karaoğlu, Fatih Gökmen, Erhan Erdel, Faruk Tohumcu1  |
| Subject:  | An Overview of Agriculture in Iğdır: Soil and Land Use Status   |
| III. Author:  | Hakkı Akdeniz, Ali Koç  |
| Subject:  | Yield and Agronomic Characteristics of Some Hungarian plants ( <i>Vicia pannonica</i> L.) Cultivated in Polatlı and Gözlü Agricultural Establishments |
| IV. Author:   | Mete Türkoğlu   |
| Subject:  | Biodiversity of Iğdır province, Turkey  |
| V. Author:  | Mete Türkoğlu, Celalettin Gözüaçık  |
| Subject:  | Migratory Birds and Ecological Balance in Iğdır Province, Turkey  |
| Discussion  |   |

15.15-15.45 Coffee&Tea

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| <p>SECOND DAY<br/>SECTION 8<br/>Tuesday, 10th October, 14.00-15.10<br/>CLASSROOM I<br/>Statistics and Agricultural Economics</p> |   |
| Chair  | Süleyman Temel  |
| Language:  | English, Turkish  |
| I. Author:   | Mustafa Akay, Alper Çiltaş  |
| Subject:   | Analysis of Publishing Modeling Studies in the First Six Months of 2017   |
| II. Author:  | Meleksen Akin, Ayse Karadag Gursoy, Ayca Nur Sahin, Yakup Erdal Erturk, Senol Çelik, Ecevit Eydurun                               |
| Subject:   | Forecasting Production and Tree Number of Cherry Using Time Series Analysis: Case of Iğdır Province, Turkey                       |
| III. Author:   | Adem AKSOY, Nuray DEMİR, M. Muhammed SARI   |
| Subject:   | Perceptions of Dairy Farmers in TRA2 Region About Agricultural and Rural Development Support Institution (TKDK)'s Project Support |
| IV. Author:  | Emine Aşkan, Vedat Dağdemir, Serkan Tercan  |
| Subject:   | Profitability Analysis and Marketing Structure of Green Beans Establishments in Erzurum   |
| V. Author:   | Sıdıka Bozkıran, Göksel Armağan   |
| Subject:   | Value Chain Analysis and Using Opportunities in Agricultural Sector   |
| VI. Author:  | Naiyer Gheshlagh, Hasan YILMAZ  |
| Subject:   | A survey of Green Areas in Tabriz: El-Goli Garden   |
| Discussion   |   |

15.15-15.45 Coffee&Tea

|   |   |
|---|---|
| <p>SECOND DAY<br/>SECTION 8<br/>Tuesday, 10th October, 14.00-15.10<br/>Conference Hall<br/>Basic and Engineering Sciences</p> |   |
| Chair   | Aysun Altıkat   |
| Language:   | English, Turkish  |
| I. Author:  | Sevgi Yılmaz, Emral Mutlu, Hasan Yılmaz, Başak Ertem Mutlu  |
| Subject:  | Impact of Microscale Vegetation on Urban Thermal Comfort With Thermal Infrared Imaging: Erzurum City Center       |
| II. Author:   | Sevgi Yılmaz, Hasan Yılmaz, Emral Mutlu   |
| Subject:  | Thermal Comfort Models for Climate-Sensitive Sustainable Urban Planning: The Example of Dadaskent                 |
| III. Author:  | Ramazan Topkaya   |
| Subject:  | Ferromagnetic Resonance Study of Fe/Cu Multilayer Thin Film   |
| IV. Author:   | Ramazan Topkaya   |
| Subject:  | Magnetic Properties of Bi-La Substituted Barium Hexaferrites  |
| V. Author:  | Sevgi Yılmaz, Özden Erkan, Hasan Yılmaz   |
| Subject:  | Determination Of Cultural Structures For The Old Gümüşhane (Süleymaniye Neighbourhood) And Recovered To Use Again |
| VI. Author:   | Mehrzad Mohabbi Yadollahi , Sadık Varolgüneş  |
| Subject:  | Sulfate resistance of ferrochrome slag based Hybrid alkaline cements  |
| Discussion  |   |

15.15-15.45 Coffee&Tea

SECOND DAY  
SECTION 8  
Tuesday, 10th October, 14.00-15.10  
SALOON 6  
Agricultural Sciences

Chair Ayşe Sezgin  
Language: English, Turkish

I. Author: Badel Uysal Şahin, Mesude Figen Dönmez

Subject: Biological Control of Common Bacterial Blight Caused by *Xanthomonas axonopodis* pv. *phaseoli* and Fuscous Blight Caused by *Xanthomonas axonopodis phaseoli* var. *fuscans* on bean by Biocontrol Agent Applications Under in vitro Conditions

II. Author: Hakan Hekimhan, Ayda Konuksal, Reşat Değirmenci, Hakan Fidan

Subject: Identification and Severity of Pathogens of Fungal Diseases Caused Root and Crown Rot on Spring Cereals in Northern Cyprus

III. Author: Vefa Verdiyeva

Subject: Application of bio-ecological methods against the soil degradation in Ceyranchol winter pastures

IV. Author: Mücahit Pehlivan, Mehmet Ramazan Bozhüyük, Berna Doğru Çokran, Ezgi Sevilmiş

Subject: Effect of Indole-3-Butyric Acid (IBA) and Plant Growth Promoting Rizobacteria on Root Formation in Black Mulberry (*Morus nigra* L.) Cuttings

V. Author: Demet Çanga, Ercan Efe, Ceren Efe

Subject: Definition of Subgroup Contrasts in One-Way ANOVA and Agricultural Applications

VI. Author: Hasan Yılmaz, Emral Mutlu

Subject: Determation of Users' Satisfaction About Hobby Garden in Atatürk University

Discussion

15.15-15.45 Coffee&Tea

| SECOND DAY<br>SECTION 9<br>Tuesday, 10th October, 15.45-16.55<br>ANFI I<br>Agricultural Sciences |  |
|--|--|
| Chair  | Sadiye Peral Eyduran   |
| Language:  | English, Turkish   |
| I. Author:   | Cemal Küçük, Mücahit Karaoğlu  |
| Subject:   | Elements and Heavy Metals  |
| II. Author:  | Hasan Kaan Küçükerdem, Alper Gülbe, Sefa Altıkat, Emrah Kuş  |
| Subject:   | Usage of Microcontrollers in Agricultural Areas  |
| III. Author:   | Emrah Kuş, Ersin Gülsoy, Duried Alwazeer   |
| Subject:   | Determination of the Physical Development of the Şalak Apricot Fruit During the Development Period |
| IV. Author:  | Emrah Kuş, Sefa Altıkat, Bünyamin Demir, Hasan Kaan Küçükerdem                                     |
| Subject:   | The Sowing Mechanization, Problems and Solution Suggestions in the Eastern Anatolia Region         |
| V. Author:   | Emrah Kuş, Sefa Altıkat, Hasan Kaan Küçükerdem   |
| Subject:   | The Effect of Seed Drill Vibration on the Seed Spacing Uniformity in Row in Lentil Planting        |
| Discussion   |  |

**17.00-17.30 Coffee&Tea**

| SECOND DAY<br>SECTION 9<br>Tuesday, 10th October, 15.45-16.55<br>ANFI II<br>Agricultural Sciences |   |
|---|---|
| Chair   | Ersin GÜLSOY  |
| Language:   | English, Turkish  |
| I. Author:  | Kadir Karakuş, Hasan Çelikyürek   |
| Subject:  | Herd Management in Livestock of Turkey  |
| II. Author:   | Kadir Karakuş, Hasan Çelikyürek   |
| Subject:  | Biotechnology in Organic Animal Production  |
| III. Author:  | Volkan Okatan, Mehmet Atilla Aşkın  |
| Subject:  | The Effects of Different Growing Systems on the some Chemicals of Currant Cultivation   |
| IV. Author:   | Ahmed Said Kurca, Murat Aydın Şanda   |
| Subject:  | Heavy metal accumulation of some wild-grown edible plants   |
| V. Author:  | Elif Duygu Kaya, Ayşe Türkhan, Sadiye Peral Eyduran, Melekşen Akın  |
| Subject:  | The Partial Purification and Characterization of Polyphenol Oxidase from Iğdir City's Ancient Grape Kırmızı Kismis Cultivar (Vitis Vinifera L.) |
| Discussion  |   |

**17.00-17.30 Coffee&Tea**

| SECOND DAY<br>SECTION 9<br>Tuesday, 10th October, 15.45-16.55<br>CLASSROOM I<br>Basic and Engineering Sciences |   |
|--|---|
| Chair  | Duried Alwazeer   |
| Language:  | English, Turkish  |
| I. Author:   | Alattin Ural  |
| Subject:   | The Effect of a Constructive Teaching Approach on Conceptual Learning of Logarithm Function   |
| VI. Author:  | Rüstem Gül  |
| Subject:   | Basic Principles of Designing Reinforced Concrete Structures Against Earthquakes  |
| III. Author:   | Güventürk Uğurlu  |
| Subject:   | Computational Studies on Structural, Conformational Analysis, Electronic, Linear and Nonlinear Optical Properties of 2, 6-Dimethoxybenzoic Acid and Its Derivatives |
| IV. Author:  | Sevtap Tırınk, Yusuf A. Argun, Tuba Bayram  |
| Subject:   | An Evaluation of Solid Waste Management in Turkey   |
| V. Author:   | Zeynep Turhan Irak, Erhan Öztürk, Selçuk Gümüş  |
| Subject:   | Determination of the Electronic Properties of Some Organic Electroluminescent Molecules with Density Function Theory  |
| Discussion   |   |

**17.00-17.30 Coffee&Tea**

| SECOND DAY<br>SECTION 9<br>Tuesday, 10th October, 15.45-16.55<br>Conference Hall<br>Basic and Engineering Sciences |  |
|--|--|
| Chair  | Ercan Çelik  |
| Language:  | English, Turkish   |
| I. Author:   | Engin Özkan, Ali Aydoğdu, Aykut Göçer  |
| Subject:   | A new sequence defined by h-vectors, which is bounded above by the Lucas number  |
| II. Author:  | Gökhan Şahin, Murat Karakılıç  |
| Subject:   | Influence of illumination frequency modulation on the electrical parameters of a vertical parallel junction silicon solar cell in open and short circuit |
| III. Author:   | Şehriban Uğuz, Seval Andiç   |
| Subject:   | Artisanal Cheeses  |
| IV. Author:  | Alattin Ural   |
| Subject:   | A Comparative Study on Mathematical Modelling Performances of Turkish and English Prospective Mathematics  |
| V. Author:   | Mehrzad Mohabbi Yadollahi , Sadık Varolgüneş   |
| Subject:   | Assessment of compressive strength in hybrid alkaline cement   |
| Discussion   |  |

**17.00-17.30 Coffee&Tea**

3rd Day :Trip to Ani Ruins