



**25<sup>th</sup> INTERNATIONAL SCIENTIFIC- EXPERTS  
CONGRESS on AGRICULTURE and FOOD  
INDUSTRY**

**CONGRESS PROGRAMME**

***September 25 - 27, 2014  
Çeşme-İzmir/TURKEY***

### *Presidency of the Congress*

**Prof. F. Akın Olgun**, President of the Congress, Dean of the Faculty of Agriculture, Ege University, Turkey

**Prof. Mirsad Kurtović**, Deputy President of the Congress, Dean of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina

**Prof. İsmail Filya**, Deputy President of the Congress, Dean of the Faculty of Agriculture, Uludağ University, Turkey

### *Organizing Committee*

**Prof. Murat Yercan**, President of the Organizing Committee, Faculty of Agriculture, Ege University, Turkey

**Prof. Hamid Čustović**, Deputy President of the Organizing Committee, Faculty of Agriculture and Food Sciences, University of Sarajevo, Bosnia and Herzegovina

**Prof. Muharem Avdispahić**, Rector of the University of Sarajevo, Bosnia and Herzegovina

**Assoc. Prof. Harun Kesenkaş**, Faculty of Agriculture, Ege University, Turkey

**Assoc. Prof. Emine Malkoç True**, Faculty of Agriculture, Ege University, Turkey

**Hamdija Čivić, PhD.**, Director of the Agency for Harmonization, Coordination System Payment in Agriculture and Rural Development in Bosnia and Herzegovina

**Sidika Ekren, PhD.**, Faculty of Agriculture, Ege University, Turkey

**Mahmut Tepecik, PhD.**, Faculty of Agriculture, Ege University, Turkey

**Hanefija Topuz, PhD.**, Head of the Agricultural Policy, Federal Ministry for Agriculture, Water Management and Forestry, Sarajevo, Bosnia and Herzegovina

**Senaid Memić, PhD.**, Mayer, Ilidža Municipality, City of Sarajevo, Bosnia and Herzegovina

**Res. Asst. Fatih Özden**, Faculty of Agriculture, Ege University, Turkey

**Res. Asst. Duygu Tosun**, Faculty of Agriculture, Ege University, Turkey

**Res. Asst. Ash Akpınar**, Faculty of Agriculture, Ege University, Turkey

**Res. Asst. Ahmet Hatipoğlu**, Faculty of Agriculture, Ege University, Turkey

## *Scientific Committee*

- Prof. Rıza Avcıođlu**, President of the Scientific Committee, Ege University, Turkey  
**Prof. Milenko Blesić**, Deputy President of the Scientific Committee, University of Sarajevo, Bosnia and Herzegovina  
**Prof. Konstadinos Mattas**, Aristotile University of Thessolaniiki, Greece  
**Prof. Adalet Mısırlı**, Ege University, Turkey  
**Prof. Emine Bayram**, Ege University, Turkey  
**Prof. Elâ Atıř**, Ege University, Turkey  
**Prof. řerafettin Ařık**, Ege University, Turkey  
**Prof. Vahap Katkat**, Uludađ University, Turkey  
**Prof. Ö. Utku Çopur**, Uludađ University, Turkey  
**Prof. Hatice Gülen**, Uludađ University, Turkey  
**Assoc. Prof. Emir Džomba**, University of Sarajevo, Bosnia and Herzegovina  
**Prof. Terrence Thomas**, North Carolina Agricultural and Technical State University, USA  
**Prof. Mirha Đikić**, University of Sarajevo, Bosnia and Herzegovina  
**Prof. Aleksandra Nikolić**, University of Sarajevo, Bosnia and Herzegovina  
**Prof. Ö. Akgün Karabulut**, Uludađ University, Turkey  
**Prof. Aydın İpek**, Uludađ University, Turkey  
**George Baourakis, PhD.**, Mediterranean Agronomic Institute of Chania, Greece  
**Selma Tozanlı, PhD.**, Mediterranean Agronomic Institute of Montpellier, France  
**Prof. Enver Durmuřođlu**, Ege University, Turkey  
**Prof. Elena Horska**, Slovak University of Agriculture in Nitra, Slovak Republic  
**Jean-Marie Codron, PhD.**, INRA - MOISA, Montpellier, France  
**Prof. Nermina Spaho**, University of Sarajevo, Bosnia and Herzegovina  
**Prof. Ömer Lütfü Elmacı**, Faculty of Agriculture, Ege University, Turkey  
**Prof. Banu Yücel**, Ege University, Turkey  
**Prof. řerif Hepcan**, Ege University, Turkey  
**Assoc. Prof. Cem Karagözlü**, Ege University, Turkey  
**Prof. Gökhan Söylemezođlu**, Ankara University, Turkey  
**Assoc. Prof. M. Ulař Çınar**, University of Erciyes, Turkey  
**Piotr Borrowski, PhD.**, Warsaw University of Life Sciences, Poland

## GUIDE FOR SESSIONS

		25 <sup>th</sup> September 2014					26 <sup>th</sup> September 2014				
Dates/Holes		Session I	Session II	Poster Session *	Session I	Session II	Session III	Session IV	Poster Session *	Evaluation	
<b>Gerence I</b>		Plant Production	Plant Production	Plant Production	Plant Production	Plant Production	Plant Production	Plant Production	Plant Production		
<b>Denizkızı I</b>		Agricultural Economics	Agricultural Economics	Agricultural Economics	Agricultural Economics	Agricultural Economics	Agricultural Economics	Agricultural Economics	Agricultural Economics	Evaluation of the Congress	
<b>Gerence II</b>		Food Production	Food Production	Food Production	Agricultural Economics	Agricultural Economics	Agricultural Economics	Agricultural Economics			
<b>Denizkızı II</b>		Animal Production	Animal Production	Animal Production	Landscape Architecture	Landscape Architecture (Oral & Poster sessions*)					

\* Each presenter is required to give 2–3 min. presentation of their study.

**CONGRESS PROGRAMME**

<b>24<sup>th</sup> September 2014</b>	
14:00-18:30	<b>Arrival to Hotel &amp; Registration</b>
<b>25<sup>th</sup> September 2014</b>	
<b>Ball Room</b>	
09:30-12:00	<b>Opening Ceremony</b>
<b>Plant Production- Gerence I</b>	
13:30-14:45	Session I
15:15:16:15	Session II
16:15-17:30	Poster Session
<b>Agricultural Economics-Denizkızı I</b>	
13:30-14:45	Session I
15:15:16:30	Session II
16:30-17:30	Poster Session
<b>Food Production-Gerence II</b>	
13:30-14:45	Session I
15:15:16:15	Session II
16:15-17:30	Poster Session
<b>Animal Production- Denizkızı II</b>	
13:30-14:45	Session I
15:15:16:20	Session II
16:20-17:00	Poster Session
<b>26<sup>th</sup> September 2014</b>	
<b>Plant Production- Gerence I</b>	
09:00-10:15	Session I
10:45-12:00	Session II
13:30-14:45	Session III
15:15:16:00	Session IV
16:00-17:00	Poster Session
<b>Agricultural Economics (1) - Deniz Kızı I</b>	
09:00-10:15	Session I
10:45-12:00	Session II
13:30-14:45	Session III
15:15:16:00	Session IV
16:00-17:00	Poster Session
<b>17:00-17:30</b>	<b>Evaluation of the Congress</b>
<b>Agricultural Economics (2) -Gerence II</b>	
09:00-10:15	Session I
10:45-12:00	Session II
13:30-14:45	Session III
<b>Landscape Architecture - Deniz Kızı II</b>	
09:30-10:15	Session I
10:45-11:30	Session II
11:30-12:00	Poster Session
<b>26<sup>th</sup> September 2014</b>	
20:00-24:00	<b>Gala Dinner- NEPTÜN</b>
<b>27<sup>th</sup> September 2014</b>	
10:30-17:30	<b>Boat Trip</b>

*Thursday, 25<sup>th</sup> September 2014*

<b>Opening Ceremony - Ball Room</b>	
09:30-10:30	<b>Plenary Speeches</b>
10:30-11:00	<b>Coffee Break</b>
11:00-12:15	<b>Plenary Session</b>
11:00-11:20	<i>Management of the SPS Risk in the Fresh Produce International Trade</i> <b>Jean-Marie CODRON</b>
11:20-11:40	<i>Sustainability of Powdered Materials from Farm to Fork</i> <b>Ingrid BAUMAN</b>
11:40-12:00	<i>World Sustainable Energy Concept; Biomass Production and Energy Crops</i> <b>Riza AVCIOGLU</b>
12:00-12:15	<b>DISCUSSION</b>
12:15-13:30	<b>Lunch</b>

Thursday, 25<sup>th</sup> September 2014

<b>Plant Production - Gerence I</b>	
13:30-14:45	<b>Chair: Riza AVCIOGLU</b>
13:30-13:40	Comparison of the Alkaloid Production of <i>In Vitro</i> Propagated Indian Tobacco ( <i>Lobelia inflata</i> L.) under Both Laboratory and Open Field Conditions <b>Viktor József VOJNICH, András PALKOVICS</b>
13:40-13:50	A General Discussion on Green Tobacco Sickness in Turkey Tobacco Farmers <b>H. Vakıf MERCİMEK, Sıdıka EKREN, Dursun KURT, Ahmet KINAY</b>
13:50-14:00	Detection of Nitrogen Status in Cotton Using an Image Processing Approach <b>Mahdi ALI, Ahmet AL-ANI, Daniel TAN, Derek EAMUS, Ian ROCHESTER</b>
14:00-14:10	Evaluate the Quality of Potato Minituber Changes During Storage Period After Application of Salicylic Acid and Methyl Jasmonate in Maternal Plant and Minituber Before Storage <b>Morteza BARMAKI, Amin DEYLAMI MOEZI</b>
14:10-14:45	<b>DISCUSSION</b>
14:45-15:15	<b>Coffee Break</b>
15:15-16:15	<b>Chair: Hülya İLBİ</b>
15:15-15:25	Low Temperature Tolerance of Leaf Tissues in Cold-Acclimated Strawberry Plants <b>Sergül ERGIN, Muge KESICI ZENGİN, Hatice GULEN</b>
15:25-15:35	Variability of Sweet Chestnut Fruit ( <i>Castanea sativa</i> Mill.) in the Area of Bosnia and Herzegovina <b>Dalibor BALLIAN, Aida MUJAGIĆ-PAŠIĆ</b>
15:35-15:45	Effects of Gibberellic Acid (GA <sub>3</sub> ) on Morphological Characteristics of Pelargonium ( <i>Pelargonium x hortorum</i> ) <b>Elma TEMİM, Alisa HADŽIABULIĆ, Alma LETO, Semina HADŽIABULIĆ, Sanja ZUKIĆ, Boris DORBIĆ</b>
15:45-15:55	The Comparison of Phenotypic Characteristics of Improved and Wild Blackberry Genotypes <b>Azra SKENDER, Tea AJDINOVIĆ, Dinko BEĆIRSPAHIĆ, Mirsad KURTOVIĆ, Semina HADŽIABULIĆ, Jasmina ALIMAN, Sezai ERZISLI</b>
15:55-16:15	<b>DISCUSSION</b>
16:15-17:30	<b>Poster Presentations</b> <b>Chairs: Hülya İLBİ-Riza AVCIOGLU</b>

Thursday, 25<sup>th</sup> September 2014

<b>Agricultural Economics - Denizkızı I</b>	
13:30-14:45	<b>Chair: Jean-Marie CODRON</b>
13:30-13:40	New Trends in Geostrategies of Food Multinationals: Rise of Emerging Powers <b>Selma TOZANLI</b>
13:40-13:50	Estimation of Demand for Macronutrients and Food Diversity in the Slovak Republic <b>Ivana VARGOVÁ, Marcel PURMA</b>
13:50-14:00	Evaluation of Food Security About Some of the Main Food Products in Turkey <b>Özge Can NİYAZ</b>
14:00-14:10	Underlying Factors Shaping Level of Market Orientation of Food Companies in Bosnia and Herzegovina <b>Aleksandra NIKOLIĆ, Mirza UZUNOVIĆ, Alen MUJČINOVIĆ</b>
14:10-14:20	The Wine Industry in Greece: Does Market Orientation Affect Wineries' Performance? <b>Prokopis THEODORIDIS, Ifigeneia LERI</b>
14:20-14:45	<b>DISCUSSION</b>
14:45-15:15	<b>Coffee Break</b>
15:15-16:30	<b>Chair: Murat YERCAN</b>
15:15-15:25	Implications of the Current Structure of Livestock Herds from Romania upon Food Self-Sufficiency <b>Cecilia ALEXANDRI, Lucian LUCA</b>
15:25-15:35	Economic Aspects of Dairy Goat Farming in Turkey <b>Sait ENGINDENİZ, Kubilay UCAR</b>
15:35-15:45	Recent Developments on Economics of Milk and Dairy Products in the World and Turkey <b>Ayşe UZMAY, Murat YERCAN, Zübeyde ALBAYRAM DOĞAN</b>
15:45-15:55	Bosnian and Herzegovinian Dairy Sector Position at Croatian and Serbian Markets <b>Mirza UZUNOVIĆ, Aleksandra NIKOLIĆ, Sabahudin BAJRAMOVIĆ, Vesna DELIBAŠIĆ, Berin KULELIJA</b>
15:55-16:05	Agricultural Potentials in Central African Republic <b>Karl Christofer KINGUELEOUA K., Mehmet Ali CANYURT</b>
16:05-16:30	<b>DISCUSSION</b>
16:30-17:30	<b>Poster Presentations</b> <b>Chair: Murat YERCAN</b>

Thursday, 25<sup>th</sup> September 2014

<b>Food Production - Gerence II</b>	
13:30-14:45	<b>Chair: Ingrid BAUMAN</b>
13:30-13:40	Application of Bacteriocins in Dairy Products <b>Lenka KOURIMSKA, Eva VLKOVA, Vojtech RADA, Matej PATROVSKY, Radko PECHAR</b>
13:40-13:50	The Influence of Producer and Stage of Maturity on the Physico-Chemical, Microbiological and Sensory Characteristics of Autochthonous Travnik/Vlasic Cheese <b>Aldijana SMAJIĆ, Zlatan SARIĆ, Tarik DIZDAREVIĆ, Edita KASUMOVIĆ, Alen HODŽIĆ, Judith NARVHUŠ, Roger K. ABRAHAMSEN</b>
13:50-14:00	Non-Starter Lactic Acid Bacteria and Cheese Quality <b>Harun KESENKAŞ, Elif ÖZER</b>
14:00-14:10	Perception and Satisfaction with the Body Image According to Nutritional Status among Adolescent Boys <b>Irzada TALJIC, Azra HADZIC, Davorka DJUKIC RATKOVIC</b>
14:10-14:45	<b>DISCUSSION</b>
14:45-15:15	<b>Coffee Break</b>
15:15-16:15	<b>Chair: Milenko BLESIC</b>
15:15-15:25	Production of Functional Cheese by Replacement of Milk Fat with Hazelnut Oils <b>Bahram FATHI ACHACHLOUEI, Javad HESARI</b>
15:25-15:35	Sensory Acceptability of the Autochthonous Fruits of Bosnia and Herzegovina- Challenges and Possibilities for Food Industry <b>Adnan ALIHODZIC, Fuad GASI, Pakeza DRKENDA, Asima BEGIC-AKAGIC, Amila VRANAC, Mekjell MELAND, Nermina SPAHO</b>
15:35-15:45	Using Particle Size Index Hardness in Biscuit Wheat Selection <b>Yasar KARADUMAN, Recai ERCAN</b>
15:45-15:55	Association between Socioeconomic and Nutritional Status in Relation to the Place of Residence <b>Irzada TALJIC, Ahmed SMAJIC</b>
15:55-16:15	<b>DISCUSSION</b>
16:15-17:30	<b>Poster Presentations</b> <b>Chairs: Ingrid BAUMAN - Milenko BLESIC</b>

Thursday, 25<sup>th</sup> September 2014

<b>Animal Production - Denizkızı II</b>	
13:30-14:45	<b>Chair: Muhamed BRKA</b>
13:30-13:40	Aquaculture and Induced Triploidy <b>Amra KAZIĆ</b>
13:40-13:50	Preliminary Study for Utilization of Some Invasive Aquatic Plants as Raw Material for Aquaculture Feeds <b>Ali Yıldırım KORKUT, Aslı GÜNEŞ, Handan ÇAKAR, Özlem AKAT, M. Aydın GÜNEY, Burak ÖZKUL, Ediz KORU, Cüneyt SÜZER, Semra CİRİK, Kürşat FIRAT, Şahin SAKA, Aysun KOP, Çağdaş GÖKTEPE</b>
13:50-14:00	A Study on Adopting Probit Method for the Calculation of Lethal Concentration (LC-50) Regarding Aquatic Organisms <b>Şaban EREN, Mehmet Ali CANYURT</b>
14:00-14:10	Aquaculture Potential and Inventory of Fish Species in Central African Republic <b>Karl Christofer KINGUELEOUA K., Mehmet Ali CANYURT</b>
14:10-14:45	<b>DISCUSSION</b>
14:45-15:15	<b>Coffee Break</b>
15:15-16:20	<b>Chair: Banu YÜCEL</b>
15:15-15:25	Application of ET in the Livno Canton <b>Muhamed BRKA, Ante KLARIĆ, Ervin ZEČEVIĆ, Admir DOKSO, Šefik KRHAN</b>
15:25-15:35	Effects of Quarter Individual and Conventional Milking Systems on Teat Condition <b>Sandra ROSE-MEIERHÖFER, Susanne DEMBA, Gundula HOFFMANN, Christian AMMON, Reiner BRUNSCH</b>
15:35-15:45	Composition, Somatic Cell Count and Yield for Morning and Evening Composite Milk in Holstein Cows Milked with Unequal Intervals <b>İbrahim KAYA, Can UZMAY, Tarık AYYILMAZ</b>
15:45-15:55	The Effect of Feed Supplementation During Mating, End of Pregnancy and Milking Stage on Fertility, Birth Weight and Blood Parameters of Moghani Ewes <b>Abdollah SOBHANI, Hossein VASEGHI-DODARAN</b>
15:55-16:20	<b>DISCUSSION</b>
16:20-17:00	<b>Poster Presentations</b> <b>Chairs: Banu YÜCEL - Muhamed BRKA</b>

Friday, 26<sup>th</sup> September 2014

<b>Plant Production - Gerence I</b>	
09:00-10:15	<b>Chair: Pakeza DRKENDA</b>
09:00-9:10	Soccer Playing Characteristics of Some Soccer Fields Around Izmir/Turkey under Mediterranean Conditions <b>Behcet KIR, Riza AVCIOGLU, Ali SALMAN, Sukru Sezgi OZKAN</b>
09:10-9:20	Determination of the Most Convenient Cool Season Turfgrass Species and Turf Performance for Mediterranean Conditions <b>Alpaslan KUSVURAN, Veyis TANSI</b>
09:20-09:30	Effects of Nitrogen Levels on the Grain Yield and Related Characteristics of Sweet Sorghum ( <i>Sorghum bicolor</i> (L.) Moench var. <i>saccharatum</i> ) in a Mediterranean Environment <b>Hakan GEREN, Vedat Çağlar GİRGİN</b>
09:30-09:40	Development of Edible Oil Quality in Kale ( <i>Brassica oleracea</i> var. <i>acephala</i> ), a Traditional Vegetable at the Black Sea Region <b>Fatih SEYİS, Emine Aydın, Muhammet İkbal ÇATAL</b>
09:40-09:50	Allelopathic Effect of Sunflower Parts Extract in Different Growth Stages on Germination and Seed Production of Redroot Pigweed ( <i>Amaranthus retroflexus</i> ) <b>Mehrdad YARNIA, Mohammad Bagher KHORSHIDI BENAM</b>
09:50-10:15	<b>DISCUSSION</b>
10:15-10:45	<b>Coffee Break</b>
10:45-12:00	<b>Chair: Hakan GEREN</b>
10:45-10:55	Melatonin Content of Endemic <i>Tanacetum cadmeum</i> (Boiss.) Heywood ssp. <i>cadmeum</i> , from Turkey <b>Emel DIRAZ, Şengül KARAMAN, Ahmet İLÇİM</b>
10:55-11:05	Chemical Composition and Allelopathic Effects of Essential Oils of Flowering Tops and Leaves of <i>Crambe orientalis</i> L. from Iran <b>Seyed Mehdi RAZAVI</b>
11:05-11:15	Case Study of Organically Produced Mint ( <i>Mentha piperita</i> ) in the Republic of Macedonia <b>Ljupcho MIHAJLOV, Vasko ZLATKOVSKI</b>
11:15-11:25	Pre-study on Some Morphological Properties of Endemic <i>Fritillaria fleischeria</i> . <b>Özgür KAHRAMAN</b>
11:25-12:00	<b>DISCUSSION</b>
12:00-13:30	<b>LUNCH</b>

Friday, 26<sup>th</sup> September 2014

<b>Plant Production - Gerence I</b>	
13:30-14:45	<b>Chair: Adnan DEĞİRMENCİOĞLU</b>
13:30-13:40	Improved Root Growth and Early Arbuscular Mycorrhizal Root Colonization of Cereals by Seed Treatments with Natural Biostimulants <b>Ewald SIEVERDING, Asta RAMASKEVICIENE, Claudia CASTILLO RUBIO</b>
13:40-13:50	Evaluation of Agronomical and Quality Traits of Triticale Genotypes in Spring Planting, under Dry Conditions of Gumushane <b>Bilge BAHAR, Mehmet YILDIRIM, Önder ALBAYRAK, Necmiye BAHAR</b>
13:50-14:00	Development of Flow Rate Prediction Model for Small Seeds Metered by Fluted Rollers <b>Ömer ERTUĞRUL, Ceren TÜLEK, Adnan DEĞİRMENCİOĞLU</b>
14:00-14:10	Rainfall Erosivity in Bosnia and Herzegovina <b>Marija MISILO, Hamid ČUSTOVIĆ, Melisa LJUŠA</b>
14:10-14:20	A Hyperspectral Imaging System for Plant Water Stress Detection: Calibration and Preliminary Results <b>Nikolaos KATSOULAS, Aggeliki ELVANIDI, Konstantinos P. FERENTINOS, Thomas BARTZANAS, Constantinos KITTAS</b>
14:20-14:45	<b>DISCUSSION</b>
14:45-15:15	<b>Coffee Break</b>
15:15-16:00	<b>Chair: Hamid ČUSTOVIĆ</b>
15:15-15:25	Education of Teachers in the Field of Ecological Food Production and Management <b>Pakeza DRKENDA, Mirha ĐIKIĆ, Drena GADŽO, Senada ČENGIĆ-DŽOMBA, Ben RANKENBERG</b>
15:25-15:35	The Influence of Land Use Change on Some Soil Parameters <b>Mirza TVICA, Emira HUKIĆ, Mirsad IČANOVIĆ, Hamid ČUSTOVIĆ</b>
15:35-15:45	Strengthening Human Capacity - Tool for Overcoming Decrease in Interest for Organic Farming <b>Vasko ZLATKOVSKI, Sasa MITREV, Ljupcho MIHAJLOV</b>
15:45-16:00	<b>DISCUSSION</b>
16:00-17:00	<b>Poster Presentations</b> <b>Chairs: Adnan DEĞİRMENCİOĞLU- Hamid ČUSTOVIĆ</b>
17:00-17:30	<b>EVALUATION OF THE CONGRESS – Denizkızı I</b>
20:00-24:00	<b>GALA DINNER-Neptün</b>

Friday, 26<sup>th</sup> September 2014

<b>Agricultural Economics (1) - Denizkızı I</b>	
09:00-10:15	<b>Chair: Aleksandra NIKOLIC</b>
09:00-09:10	Financing of the Agricultural Sector via Cooperatives in Turkey and in the World: Review of Literature <b>Seyit HAYRAN, Burak ÖZTORNACI</b>
09:10-09:20	The Importance of Strategic Planning for Agricultural Sale Cooperatives Unions and Benefits to the Rural Development: A Case of Taris Olive and Olive Oil Cooperatives Union <b>Hakkı ÇETİN, Mesut GÜRSOY</b>
09:20-09:30	The Problems and Suggested Solutions about Farmer's Organizations in Dairy Cattle <b>Zübeyde ALBAYRAM DOĞAN, Murat YERCAN, Ayşe UZMAY</b>
09:30-09:40	The Current Situation and Marketing Problems of Cut Flower Sales Units in Adana Province of Turkey <b>Müge KANTAR DAVRAN, Burak ÖZTORNACI, Arzu SEÇER</b>
09:40-09:50	Improving the Effectiveness of Needs Assessment Techniques in Agriculture Extension Activities <b>Abukari Abdul-Basit TAMPULI, Burak ÖZTORNACI, Dilek BOSTAN BUDAK</b>
09:50-10:15	<b>DISCUSSION</b>
10:15-10:45	<b>Coffee Break</b>
10: 45-12:00	<b>Chair: Selma TOZANLI</b>
11: 45-10:55	Understanding Consumers' Attitudes Toward Fruits and Vegetable Attributes a Multi-method Analytic Approach <b>Cihat GUNDEN, Terrence THOMAS, Bulent MIRAN</b>
10:55-11:05	Analysis of the Turkish Domestic Market for Organic Products under the Light of Consumer Studies <b>Özlem KARAHAN UYSAL, Zerrin KENANOĞLU BEKTAŞ</b>
11:05-11:15	A Comparative Analysis of Consumers' Current and Future Preferences Toward Organic Products <b>Sule AZAK, Bulent MIRAN</b>
11:15-11:25	Understanding the Motives Behind Organic Food Consumption in Bosnia and Herzegovina <b>Aleksandra NIKOLIĆ, Mirza UZUNOVIĆ</b>
11:25-12:00	<b>DISCUSSION</b>
12:00-13:30	<b>LUNCH</b>

Friday, 26<sup>th</sup> September 2014

<b>Agricultural Economics (1) - Denizkızı I</b>	
13:30-14:45	<b>Chair: Bülent MİRAN</b>
13:30-13:40	Consumer's Perception of Risk in Foodstuffs: Some Evidence from Izmir <b>Sule AZAK, Bulent MIRAN, Kenan CIFTCI</b>
13:40-13:50	Analysis of Attributes Considering for Meat Preference of Consumers: A Case of Izmir, Turkey <b>Busra SIMSEK, Kenan CIFTCI, Bulent MIRAN, Ayca Nur SAHIN</b>
13:50-14:00	Factors Affecting Consumer Preferences Between Red Meat and Chicken Meat; A Case of Izmir <b>Murat YERCAN, Ayşe UZMAY, Zübeyde ALBAYRAM DOĞAN</b>
14:00-14:10	Analysis of Balance Sheet and Income Statement of Meat Processing Companies in Bosnia and Herzegovina <b>Berin KULELIJA, Dragana OGNJENović, Mirza UZUNović, Emir BEĆIROVIĆ</b>
14:10-14:20	The Relationship Between Gender and Poverty in Rural Areas of Turkey <b>Burak ÖZTORNACI, Püren VEZİROĞLU, Müge KANTAR DAVRAN</b>
14:20-14:45	<b>DISCUSSION</b>
14:45-15:15	<b>Coffee Break</b>
15:15-16:00	<b>Chair: Mevhibe ALBAYRAK</b>
15:15-15:25	The WTO Integration and Agricultural Policy in BIH - What We Can Expect <b>Jakub BUTKOVIC. Hamdija ČIVIĆ, Edin RAMIĆ</b>
15:25-15:35	Recent Developments in WTO Negotiations on Agriculture and Position of Turkey <b>Burhan ÖZALP, M.Necat ÖREN</b>
15:35-15:45	Building Database for Bosnia and Herzegovina AGMEMOD Model: Challenges and Solutions for Application of Common Methodology <b>Aleksandra NIKOLIĆ, Mirza UZUNović, Merima SKORUPAN MAKAS, Guna SALPUTRA</b>
15:45-16:00	<b>DISCUSSION</b>
16:00-17:00	<b>Poster Presentations</b> <b>Chair: Aleksandra NIKOLIC</b>
17:00-17:30	<b>EVALUATION OF THE CONGRESS – Denizkızı I</b>
20:00-24:00	<b>GALA DINNER-Neptün</b>

Friday, 26<sup>th</sup> September 2014

<b>Agricultural Economics (2)- Gerence II</b>	
09:00-10:15	<b>Chair: Terrence THOMAS</b>
09:00-09:10	Determination of Environmental Attitudes of Farmers in the Aegean Region <b>Özlem YILDIZ, Murat BOYACI</b>
09:10-09:20	The Use of Geographical Information System in Agricultural Biodiversity Conservation: The Case of Aegean Region <b>H.Ece SALALI, Nurdan ERDOĞAN, Ela ATIŞ</b>
09:20-09:30	Economic Potential of Sewage Sludge Use in Primary Agricultural Production: Case Study of Wastewater Plant Žepče, Bosnia and Herzegovina <b>Mirza UZUNOVIĆ, Arnela OKIĆ, Ines JURETIĆ, Hamid ČUSTOVIĆ</b>
09:30-09:40	An Ecological Footprint Analysis and Sustainability of Turkish Agriculture <b>Yarkın AKYÜZ, Ela ATIŞ, H. Ece SALALI</b>
09:40-09:50	The Relation Between the Food Price and the Climatic and Agricultural Factors in the Republic of Niger <b>Ludovic ANDRES, Judith DUFAUX, Philippe LEBAILLY</b>
09:50-10:15	<b>DISCUSSION</b>
10:15-10:45	<b>Coffee Break</b>
10:45-12:00	<b>Chair: Gamze SANER</b>
10:45-10:55	Examination and Comparing of Technical, Allocative and Economic Efficiency of Date Producer in Baravat and Rostamabad Region from Bam Township, Iran <b>Alireza ABDPOUR, Ehsan ASADABADI</b>
10:55-11:05	Better Cotton Initiative Approach for Sustainable Cotton Production: A Case Study of Turkey <b>Hakan ADANACIOĞLU, Gamze SANER, Duran GÜLER, Zakieh NASSERI, Seren ÇELİMLİ</b>
11:05-11:15	Input/Output Price Parity of Maize and Wheat in Federation of Bosnia and Herzegovina <b>Merima MAKAS, Aleksandra NIKOLIĆ, Mirza UZUNOVIĆ, Alejna KRILIĆ, Emir BEĆIROVIĆ, Vedad FALAN</b>
11:15-11:25	Costs and Returns Associated with Plantain Processing in Ondo State, Nigeria. <b>Joseph Olumide OSENI</b>
11:25-11:35	Comparison of Cost and Profitability of Major Field Crops in Adana Province <b>Tuna ALEMDAR, Burak ÖZTORNACI, Arzu SEÇER</b>
11:35-12:00	<b>DISCUSSION</b>
12:00-13:30	<b>LUNCH</b>

Friday, 26<sup>th</sup> September 2014

<b>Agricultural Economics (2)- Gerence II</b>	
13:30-14:45	<b>Chair: Özlem KARAHAN UYSAL</b>
13:30-13:40	The Dimensions of Traditional Foods in the Global Markets <b>Mevhibe ALBAYRAK, Kemalettin TAŞDAN, Kürşad ALBAYRAK</b>
13:40-13:50	The Fruit and Vegetable Common Market Organization Reforms in EU: An Overview and Future Perspective <b>Nurten DERİCİ</b>
13:50-14:00	An Appraisal of Watermelon Marketing in Ondo State, Nigeria <b>Joseph Olumide OSENI</b>
14:00-14:10	How Do Domestic Policies Affect the Integration of Ethiopian Fertilizer Markets with World Markets? <b>Johanes AGBAHEY, Jonas LUCKMANN, Harald GRETHE, Bamlak ALAMIREW</b>
14:10-14:45	<b>DISCUSSION</b>
14:45-15:15	<b>Coffee Break</b>
17:00-17:30	<b>EVALUATION OF THE CONGRESS – Denizkızı I</b>
20:00-24:00	<b>GALA DINNER-Neptün</b>

Friday, 26<sup>th</sup> September 2014

<b>Landscape Architecture - Denizkızı II</b>	
09:30-10:15	<b>Chair: Şerif HEPCAN</b>
09:30-09:40	Determination of the Behaviour and Opinions of the Local Community Towards Tourism Advancements <b>Emine MALKOÇ TRUE, Çiğdem KILIÇASLAN, Tendü Hilal GÖKTUĞ, Birsen KESGİN ATAK</b>
09:40-09:50	Analyzing Urban Agriculture Pattern; The Case of Bornova <b>Ciğdem COSKUN HEPCAN</b>
09:50-10:00	Assessing the Availability of the Health Datasets and the National Land Cover to Provide Useful Results Regarding Health and Green Space Studies <b>Abdullah AKPINAR</b>
10:00-10:15	<b>DISCUSSION</b>
10:15-10:45	<b>Coffee Break</b>
10:45-11:30	<b>Chair: Çiğdem COSKUN HEPCAN</b>
10:45-10:55	The Analysis of User - Space Relations in terms of Environmental Psychology: Urla Urban Settlement <b>Emine MALKOÇ TRUE, İpek ALTUĞ TURAN, Hatice SÖNMEZ TÜREL, Ayşe KALAYCI</b>
10:55-11:05	Design Recommendations for iParks <b>Osman ZEYBEK, Elvan ENDER</b>
11:05-11:15	The Influence of Foreign Designers on the Turkish Garden Culture Izmir Culture Park <b>Gülhan BINGÖL</b>
11:15-11:30	<b>DISCUSSION</b>
11:30-12:00	<b>Poster Presentations</b> <b>Chairs: Çiğdem COSKUN HEPCAN- Şerif HEPCAN</b>
12:00-13:30	<b>LUNCH</b>
17:00-17:30	<b>EVALUATION OF THE CONGRESS – Denizkızı I</b>
20:00-24:00	<b>GALA DINNER-Neptün</b>

## POSTER PROGRAMME

*Each presenter is required to give 2–3 min. presentation of their study.*

*Thursday, 25<sup>th</sup> September 2014*

PLANT PRODUCTION – Gerence I Chairs: Hülya İLBİ-Rıza AVCIOĞLU	
CODE	POSTER TITLE
PP1	Soil Analysis of Different Dose Gibberellic Acid (Ga <sub>3</sub> ) and Fertilizer Use in Sultani Çekirdeksiz Grape Variety and Analysis of Their Nutritional Value <b>Özen MERKEN, Selçuk KARABAT, Saime SEFEROĞLU, Mustafa ÇELİK, Serdar YILDIZ, M. Sacit İNAN, Metin KESGİN</b>
PP2	Biological and Productive Characteristics of Grape Variety “Red Traminer” in Vinegrowing Subregion of Niš <b>Bratislav ĆIRKOVIĆ, Dragoljub ŽUNIĆ, Nebojša DELETIĆ, Zoran JOVANOVIĆ, Saša MATIJAŠEVIĆ, Dušica ĆIRKOVIĆ</b>
PP3	Effect of Bud Loads on Mechanical Composition of Cluster and Chemical Content of Must in Victoria Table Grape Variety ( <i>Vitis vinifera</i> L.) <b>Mersija DELIĆ, Agan KOJIĆ, Fikreta BEHMEN, Violeta DIMOVSKA, Saša MATIJAŠEVIĆ, Zorica RANKOVIĆ-VASIĆ</b>
PP4	Effect of Partial Defoliation on the Skin Phenolic Composition and Antioxidant Activity of Cabernet Sauvignon Grapes ( <i>Vitis vinifera</i> L.) Grown in Serbia <b>Blaga RADOVANOVIĆ, Aleksandra RADOVANOVIĆ, Dejan STEFANOVIĆ</b>
PP5	A Radiosensitivity Study on Sultana Grape Variety in <i>In Vitro</i> <b>Simin ULAŞ</b>
PP6	Determination of Grafted Success for Some New Registered Grape Varieties <b>Oguzhan SOLTEKİN, Turcan TEKER, Ege KACAR, Adnan ERDEM</b>
PP7	Phenological Sensitivity of Wine Grape Varieties Grown in the Region of Sremski Karlovci, Serbia <b>Mirjana RUMI, Nada KORAĆ, Ana VUKOVIĆ, Mirjam VUJADINOVIĆ, Dragoslav IVANIŠEVIĆ</b>
PP8	Effects of Aminoethoxyvinylglycine and Naphthalene Acetic Acid on Pre-Harvest Fruit Drop and Fruit Quality of ‘Jersey Mac’ Apples <b>Sinan BUTAR, Melike ÇETİNBAŞ</b>
PP9	Effects of Aminoethoxyvinylglycine (AVG) on ‘Williams’ Pears Leaf Characteristics <b>Sinan BUTAR, Melike ÇETİNBAŞ, Mesut ALTINDAL</b>
PP10	The Effect of Pro-Ca (Prohexadione Calcium) Application on the Shoot Growth and Fruit Characteristics of “Scarlet Spur cv” Apple <b>Melike ÇETİNBAŞ, Sinan BUTAR, Adem ATASAY, Mesut İŞÇİ, Hakkı KOÇAL</b>
PP11	Characterization of Stomatal Sensitivity to Water Deficits of Several Apple Genotypes <b>Dhimiter THOMA, Endrit KULLAJ</b>
PP12	Stomatal Response Kinetics in Various Apple Cultivars under a High Radiation Environment <b>Dhimiter THOMA, Endrit KULLAJ</b>
PP13	Inventarisation and Evaluation of Autochthonous Genotypes of Almond ( <i>Prunus amygdalus</i> ) in the Area of Dubrave Plateau <b>Semina HADŽIABULIĆ, Jasmina ALIMAN, Ahmed DŽUBUR, Eldin TABAKOVIĆ, Azra SKENDER, Dinko BEĆIRSPAHIĆ, Sezai ERZISLI</b>

PP14	Variation of Polyphenol Profiles of <i>Vaccinium corymbosum</i> L. by Different Solvent Extraction <b>Yusuf SAVSATLI, Adem DEMIR, Mustafa AKBULUT, Huseyin BAYKAL, Emine AKYUZ TURUMTAY, Selda AY</b>
PP15	Environmental Risk Phytoaccumulation of Arsenic in <i>Spinacea oleracea</i> and <i>Lactuca sativa</i> <b>Fatima MUHAMEDAGIĆ, Mirsad VELADŽIĆ, Suzana JAHIĆ, Enez SELIMBEGOVIĆ</b>
PP16	The Effect of Salinity on Leaf Chlorophyll Content of Satsuma Mandarin cv. Owari onto <i>Poncirus trifoliata</i> Rootstock <b>Serra HEPAKSOY</b>
PP17	Chemical Composition of Essential Oil of <i>Laurus nobilis</i> L. in Urla / Izmir Turkey <b>Aysun BOZA, Serra HEPAKSOY</b>
PP18	Optimization of <i>in vitro</i> Culture Conditions Influencing the Initiation of Primocane Raspberry ( <i>Rubus ideus</i> L. cv. Polka) Tissue Culture <b>Lejla GRBO, Arnela OKIĆ, Fuad GAŠI, Jasmin GRAHIĆ, Dinko BEĆIRSPAHIĆ, Mirsad KURTOVIĆ</b>
PP19	Non-chemical Control of Slugs in Lettuce Using Plant Extracts <b>Dinka GRUBIŠIĆ, Tanja GOTLIN ČULJAK, Tomislav KOS, Irena DUŠAK</b>
PP20	Evaluation of Pomegranate Cultivars Grown in Croatia <b>Mira RADUNIĆ, Jelena GADŽE</b>
PP21	Effect of GA <sub>3</sub> Administration on the Nutrient Content of Japanese Plum Angelino <b>Halil İbrahim OĞUZ, Deniz EROĞUL, Mahmut TEPECİK, Sultan Filiz GÜÇLÜ</b>
PP22	Effect of Different Nitrogen Fertilizer Forms on Yield and Quality of Wheat ( <i>Triticum aestivum</i> L.) Varieties <b>Sema ÇAKIR-ÖNGÖREN, Yakup Onur KOCA, Ali YİĞİT, Osman EREKUL</b>
PP23	Results of Maize Production and Maize Processing in Hungary <b>János NAGY, Tamás RÁTONYI, Endre HARSÁNYI, Orsolya NAGY, Adrienn SZÉLES</b>
PP24	Testing of Maize Hybrids, Bioenergy <b>Orsolya NAGY, János NAGY</b>
PP25	Spelt Wheat Represents an Important Genetic Resource for Increasing Grain Zinc Concentration <b>Yusuf TUTUS, M. Atilla Yazıcı, Halil ERDEM, Ismail ÇAKMAK</b>
PP26	Assessment of Different Fertilizer Doses on Yield in Izmir Tobacco Variety under Irrigated and Non-Irrigated Conditions <b>Umut HARPOTLU, Sıdıka EKREN, Emre İLKER</b>
PP27	Effects of Different Fertilizer Application on the Yield of Izmir Tobacco <b>Hasibe CABADAN, Sıdıka EKREN, Emre İLKER</b>
PP28	Effect of Different Fertilizer Application on the Yield of Izmir-Ozbas Type Tobacco <b>Kuddusi Ersin KÖSEOĞLU, Sıdıka EKREN, A. Esen ÇELEN</b>
PP29	Influence of Row Spacing and Seeding Rate on Seed Yield of Sainfoin ( <i>Onobrychis sativa</i> Lam) <b>Senija ALIBEGOVIĆ-GRBIĆ, Muamer BEZDROB, Hamdija ČIVIĆ</b>
PP30	<i>In vitro</i> Induction of Polyploidy in <i>Sorghum bicolor</i> <b>Rasool ASGHARI ZAKARIA, Giti SOTOUDEH ARDABILI, Nasser ZARE</b>
PP31	Distribution of <i>Papaver</i> Species from the <i>Macrantha</i> Section in Ardabil Province of Iran <b>Rasool ASGHARI ZAKARIA, Mojtaba FATHI, Nasser ZARE</b>

PP32	Study of Polyploidy Induction in <i>Nigella sativa</i> <b>Rasool ASGHARI ZAKARIA, Syamak ZISHAN, Nasser ZARE</b>
PP33	Field Performances of Large and Small Size Potato Tubers in Minituber Production <b>Gulsum OZTURK, Zihin YILDIRIM</b>
PP34	The Influence of Foliar Fertilization with Liquid Organic Fertilizers on Potato Yield Grown in Strumica Region <b>Marina Todor STOJANOVA, Olga NAJDENOVSKA, Igor IVANOVSKI</b>
PP35	Determination of Nutritive Value of Sweet Potato Aerial Parts and Some Associated Weed Plants in Potato Fields <b>Hossein ABDI-BENEMAR, Mehdi ASGHARI, Orang ESTEGHAMAT</b>

Thursday, 25<sup>th</sup> September 2014

ANIMAL PRODUCTION – Denizkızı II Chairs: Banu YÜCEL - Muhamed BRKA	
CODE	POSTER TITLE
PA1	Nutritional Adjustments to Minimize the Effects of Heat Stress in Dairy Cows <b>Ekin SUCU, Lance BAUMGARD, Ismail Filya</b>
PA2	Performance of Beef Cattle Grown on an Artificial Pasture over Two Consecutive Years under the Mediterranean Conditions <b>Yalçın BOZKURT, Mevlüt TÜRK, Sebahattin ALBAYRAK</b>
PA3	Metabolic Profile of Cow Race Bush During Cold and Warm Periods of the Year in the Sandzak Region in Serbia <b>Bisa RADOVIĆ, Atanas NITOVSKI, Željko SAVIĆ, Jasmina JANJIĆ, Valentina MILANOVIĆ, Tatjana IVANOVIĆ</b>
PA4	Assessment of Manure in Livestock Managements in Turkey <b>Arda SÖZCÜ, Şeniz ÖZİŞ ALTINÇEKİÇ</b>
PA5	Determining the Optimum Replacement Policy and Herd Life for Holstein Dairy Herds in North West of Iran Using a Dynamic Programming Model <b>Reza SEYEDSHARIFI, Abdol Ahad SHADPARVAR</b>
PA6	Analyses of the Milk Yield and Milk Composition of Different Genotypes Latvian Breed Goats <b>Daina JONKUS, Kristine PILIENA</b>
PA7	Analysis of the Piglets Losses in First and Later Parities in Latvian Landrace <b>Līga PAURA, Daina JONKUS, Ugis PERMANICKIS</b>
PA8	Chick Weight, Length and Post-Hatch Performance in Male and Female Broilers From Different Breeder Ages <b>Umran SAHAN, Arda SOZCU</b>
PA9	Egg Handling and Incubation Conditions Affect Hatching Success and Survival of Chicks in Ostrich ( <i>Struthio camelus domesticus</i> ) <b>Aydın IPEK, Arda SOZCU</b>
PA10	Laying Hen Behaviour and Welfare in Housing Systems <b>Bilgehan YILMAZ DİKMEN</b>

Thursday, 25<sup>th</sup> September 2014

FOOD PRODUCTION – Gerence II	
Chairs: Ingrid BAUMAN - Milenko BLESIC	
CODE	POSTER TITLE
PF1	Analysis of Essential Oils in Mastic Gum ( <i>Pistachia lentiscus</i> v. Chia) Using Head Space GC-MS <b>Marie GEROGIANNAKI, Theophilos MASOURAS</b>
PF2	Composition of Trans - Anethol and Other Aromatic Volatiles in Anisated Alcoholic Beverage By Head-Space GC-MS Chromatography <b>Marie GEROGIANNAKI, Theophilos MASOURAS</b>
PF3	The Volatile Aroma Compounds of Fresh Lovran's Marrone Cultivar <b>Ibrahim MUJIC, Jelena ZIVKOVIC, Tjasa JUG, Vildana ALIBABIC, Huska JUKIC, Zeljko PRGOMET, Vesna SAVIC</b>
PF4	Investigation of Methods Using in Deacidification of Edible Oils <b>Esmail GHANBARI SHENDI</b>
PF5	The Fatty Acid and Antioxidant Stability of Cold Pressed Oil Obtained by Different Olive Varieties <b>Selma ČORBO, Sedina PODRUG, Amir ČAUŠEVIĆ, Zilha AŠIMOVIĆ</b>
PF6	Determination of Total Phenols and Antioxidative Activity in Teas of Wild Thyme and Mint Depending on Duration of the Extraction <b>Zilha ASIMOVIC, Nafija TUFEK</b>
PF7	Production of Koruk Juice Concentrate and Determination of the Effects of the Process on Quality and Antioxidan Activity <b>Ali GÜLER, Özlem TOKUŞOĞLU</b>
PF8	Bioactive Compounds Content and Antioxidant Activity in Cornelian Cherry Jam During the Storage <b>Asima BEGIC-AKAGIC, Nadira BERBIC, Aldin ISLAMOVIC, Amila VRANAC, Sanja ORUCEVIC, Pakeza DRKENDA, Nermina SPAHO, Dag EKEBERG, Amela BULBULUŠIĆ, Rolland KALLENBORN</b>
PF9	Some Phenolic Compounds and Antioxidant Activity of Apple Peel and Dried Apple Pomace <b>Sevinç Seçil ERDOĞAN, Mehmet DEMİRCİ, Figen DAĞLIOĞLU</b>
PF10	Antioxidative and Phenolic Content of Commercial Apple Cider Vinegars in Turkey <b>Elif YILDIZ, Arzu AKPINAR-BAYİZİT, Oya Irmak ŞAHİN-CEBECİ, Suzan ÇİRKİN</b>
PF11	Chemical and Fatty Acid Composition of Fat in the Sheep's Chees of the Una-Sana Canton <b>Mirsad VELADŽIĆ, Suzana JAHIĆ</b>
PF12	Bioactive Components in Sheep Milk <b>Elif ÖZER, Harun KESENKAŞ</b>
PF13	Traditional Production and Processing of Milk in Sjenica-Pester Area <b>Zeljko SAVIC, Ognjen MACEJ, Bisa RADOVIC</b>
PF14	The Traditional Turkish Beverage: Koumiss <b>Emine NAKİLCİOĞLU, Semih ÖTLEŞ</b>
PF15	Threshold of Sensory Perception of Sulphur Dioxide in Herzegovinian White Wines <b>Milenko BLESIC, Vildana MUJAKIC, Nermina SPAHO, Mirela SMAJIC-MURTIC</b>
PF16	Modeling of Microwave Drying of Sugar Beet <b>Sevil KARAASLAN, Kemal ÇANKAYA, Murat SARI</b>

PF17	Microwave Drying of Leek Slices and the Determination of the Some Quality Parameters <b>Sevil KARAASLAN, Murat SARI</b>
PF18	Comparative Analysis of Quality of Juice; Brand "Sole mio" <b>Hanadija OMANOVIĆ, Alma MIČJEVIĆ, Enisa HERIĆ, Amna BIJEDIĆ</b>
PF19	Comparison of Qualities Properties of Fresh, Frozen and Solar Drying Chokeberry Fruits <b>Ljubica KARAKASOVA, Frosina BABANOVSKA-MILENKOVSKA, Monika STOJANOVA, Blagoja KARAKASOV</b>
PF20	Impact of Cultivar and Processing Stage on the Distribution of Polyphenols in Apples and Their Juices <b>Amila VRANAC, Asima BEGIĆ-AKAGIĆ, Metka HUDINA, Primož ORAŽEM, Fuad GAŠI, Nermina SPAHO, Mekjell MELAND</b>
PF21	Comparison of Physical Properties of Sugar and Milled <i>Stevia rebaudiana</i> Leaves Particle Size Fractions <b>Maja BENKOVIĆ, Ingrid BAUMAN, Tea DOZAN</b>
PF22	The Effect of Transglutaminase on Some Properties of Bread <b>Fatma HAYIT, Hülya GÜL</b>
PF23	Effect of Sodium Chloride Addition During Distillation on Azeotropic Ethanol – Water Change <b>Anela MEMIĆ, Alen MUJČINOVIĆ, Nermina SPAHO</b>
PF24	Carotene Content in Rainbow Trout Filet from Neretva River Fish Farms <b>Enver KARAHMET, Alma MUMINOVIĆ, Adela VILEŠ, Selma ČORBO, Zilha AŠIMOVIĆ, Halil OMANOVIĆ</b>
PF25	The Opium Poppy ( <i>Papaver somniferum</i> ) & Industrial Uses <b>Semih ÖTLEŞ, Emine NAKILCIOĞLU</b>
PF26	Denitrification Dairy Wastewater with Microbial Cultures of Nitrificants and Denitrificants <b>Jasmina IBRAHIMPAŠIĆ, Merima TOROMANOVIĆ</b>
PF27	A Preliminary Study for the Survival of Different <i>Lactobacillus plantarum</i> Strains in Mineral Salt Medium with Chlorpyrifos and Deltamethrin <b>Ayşegül KUMRAL, Nabi Alper KUMRAL</b>
PF28	Importance of Probiotics in Functional Dairy Products <b>Didem EKİN, A.Sibel AKALIN</b>
PF29	Microbial Criterias of Traditional Turkish Sausages Produced by Using Isolated Lactic Acid Bacteria <b>Yasemin ÇELEBİ SEZER, Özge SÜFER</b>
PF30	Consumer Perceptions During Food Chain Crises <b>Iva DEVČIĆ, Ivana RUMBAK, Irena COLIĆ BARIĆ</b>
PF31	Geographical Indications and Rural Development in the EU - Cheese Sector <b>Elif ÖZER, Harun KESENKAŞ</b>
PF32	Dietary Habits of Preadolescents from the Perspective of a Child and Parents <b>Milena MANDIĆ, Zdravka NAKIĆ, Ines BANJARI</b>
PF33	Quality Characteristics of Rock Partridge ( <i>Alectoris graeca</i> ) Meat <b>Nives MARUŠIĆ, Marijan GRUBEŠIĆ, Kristijan TOMLIANOVIĆ, Helga MEDIĆ</b>
PF34	Fat Bloom Resistance of Pralines Depending on Different Ways of Tempering <b>Sanja ORUČEVIĆ, Asima AKAGIĆ, Nermina SPAHO, Kanita ARNAUT, Amela VIZMEG</b>
PF35	Microflora Contributed to Ripening of Cheeses Produced in Aegean Region <b>Aslı AKPINAR, Merve AÇU, Harun UYSAL</b>

Thursday, 25<sup>th</sup> September 2014

AGRICULTURAL ECONOMICS -Denizkızı I	
Chair: Murat YERCAN	
CODE	POSTER TITLE
PE1	Economic and Legal Analysis of Financial Derivatives in terms of Increasing Certainty in Agricultural Production in Serbia <b>Janko VESELINOVIĆ, Todor MARKOVIĆ, Sanjin IVANOVIĆ, Zorica VASILJEVIĆ, Kubilay UÇAR</b>
PE2	The Challenges of a Common Market Albania – Kosovo for Agricultural Products <b>Majlinda ÇAKALLI</b>
PE3	The Socio-Economics Characteristics of Fish Consumers in Antalya <b>İbrahim YILMAZ, Evrim Beyhan SEN, Serpil YILMAZ, Özlem KARA, Ali ÜRESİN</b>
PE4	The Place and Importance of Fishery Cooperatives in Aquaculture Marketing in Turkey: The Case of Antalya <b>Serpil YILMAZ, Evrim Beyhan ŞEN, M. Tunca OLGUNER</b>
PE5	Trends in Foreign Trade of Bosnia and Herzegovina in Live Animals, Meat and Meat Products <b>Berin KULELIJA, Dragana OGNJENOVIĆ, Sabahudin BAJRAMOVIĆ, Mirza UZUNOVIĆ</b>
PE6	The Results of Declining Trends in Cotton Production of Aegean Region <b>Pınar NACAĞ</b>
PE7	Production of Cold-Pressed Oil From Pumpkin Seeds (Cucurbita Pepo) <b>Mirsad VELADŽIĆ, Vildana JOGIĆ, Alma ĆEHAJIĆ, Fatima VELADŽIĆ</b>
PE8	Situation in Laboratories for Seed Quality Control in the Republic of Croatia - Starting Point for Accreditation <b>Duřanka GAJDIĆ, Dijana HORVAT, Sanja ŠPOLJARIĆ MARKOVIĆ</b>

Friday, 26<sup>th</sup> September 2014

PLANT PRODUCTION - Gerence I	
Chairs: Adnan DEĞİRMENCİOĞLU- Hamid ČUSTOVIĆ	
CODE	POSTER TITLE
PP36	Furanocoumarins from the Roots of <i>Ferulago angulata</i> (Schlecht) Boiss. <b>Seyed Mehdi RAZAVI</b>
PP37	Endemic Plants Belonging to the Asteraceae Family in Rize Province and Possible Use in the Folk Medicine <b>Yusuf SAVSATLI, Emine AYDIN, Fatih SEYIS</b>
PP38	Isoprenoids: Terpenoids in Medicinal Plants <b>Sezgin SANCAKTAROĞLU, Ahmet Metin KUMLAY, Bünyamin YILDIRIM</b>
PP39	Application of Biotechnology in the Production of Medicinal Plants <b>Ahmet Metin KUMLAY, Sezgin SANCAKTAROĞLU, Fatmagül GÜVEN</b>
PP40	Green Biotechnology: Opportunities for Sustainable Development under Climatic Change <b>Hatice GULEN, Zeynep ZAIMOGLU</b>
PP41	Performances of Some Maize and Sorghum Hybrid Cultivars in Different Soil Textures under Mediterranean Conditions <b>Yasar Tuncer KAVUT, Riza AVCIOGLU, Hikmet SOYA</b>
PP42	Effect of Mowing Heights on the Performances of Some Turf Alternatives in Mediterranean Ecology <b>Sukru Sezgi OZKAN, Behcet KIR, Riza AVCIOGLU</b>
PP43	Effect of Deficit Irrigation on the Biomass Yield and Related Characteristics of Giant King Grass ( <i>Pennisetum hybridum</i> ) <b>Hakan GEREN, Aleksandar SIMIĆ, Yasar Tuncer KAVUT, Riza AVCIOGLU</b>
PP44	The Effect of Different Colours of Light on the Germination Properties of Some Crops <b>Shiva SADIGHFARD, Hakan GEREN, Nevin Büşra YERLİKAYA</b>
PP45	An Investigation of Determination for Correlation of Yield and Yield Component in Peanut <b>Meltem TURKERI, Sezer SINAN, Tolga KARAKOY</b>
PP46	Ascochyta Blight ( <i>Ascochyta Rabiei</i> (Pass.) Labr) in Winter Crop Chickpea ( <i>Cicer arietinum</i> L.) Varieties at Çukurova Conditions and Investigation of Correlation among Certain Characteristics with Multi Regression Method <b>Dürdane MART</b>
PP47	Adaptation Abilities of Chickpea ( <i>Cicer arietinum</i> L.) in Cukurova Conditions <b>Dürdane MART</b>
PP48	Effect of Calmyte® Microbial Preparation on <i>Tetranychus urticae</i> (Acarina: Tetranychidae) <b>Ali Kemal BİRGÜCÜ, Yakup ÇELİKPENÇE, Alime BAYINDIR, İsmail KARACA</b>
PP49	Effect of Some Microbial Preparations on <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae) <b>Alime BAYINDIR, Ali Kemal BİRGÜCÜ, Yakup ÇELİKPENÇE, İsmail KARACA</b>
PP50	Identification of <i>Tomato spotted wilt virus</i> (TSWV) on Pepper Plants in Isparta and Burdur Provinces, Turkey <b>Handan ÇULAL- KILIÇ, Nejla YARDIMCI</b>

PP51	Apple Cultivars Sensitivity on the Fire Blight ( <i>Erwinia amylovora</i> (Burrill) Winslow et al.) in the Central Bosnia <b>Azra ŠITO, Elda VITANOVIĆ, Arnela OKIĆ</b>
PP52	Investigations on Injuring Levels of Two Spotted Spider Mite, [ <i>Tetranychus urticae</i> (Koch)] on Bean Plants Associated with Mite's Population Development <b>Aysun ALSAN PINAR, Nabi Alper KUMRAL</b>
PP53	Effect of Leaf Litter on Morphological Characteristics of Thyme ( <i>Thymus vulgaris</i> ) Seedlings <b>Alma RAHIMIĆ, Vedrana KOMLEN, Aida ŠUKALIĆ, Aleksandra GOVEDARICA-LUČIĆ, Aleksandra ŠUPLJEGLAV JUKIĆ</b>
PP54	Spatial Distribution of <i>Tuta absoluta</i> (Meyrick) (Lepidoptera: Gelechiidae) in Nevsehir Province <b>M. Alper ALTINOK, Kazim İLBAY</b>
PP55	Comparison of Herbicide Application Methods for Weed Controlling in Corn Cultivation in term of Technical and Economical Aspect <b>Ali BOLAT, Ali BAYAT, Gönül CÖMERTPAY, Özcan TETİK</b>
PP56	The Effects of Municipal Sewage Sludge Application on Soil Salinity, pH, Inorganic N, P and Heavy Metal Concentrations in Four Different Soils <b>Barış Bülent AŞIK, Ali Vahap KATKAT, Cumhuri AYDINALP</b>
PP57	Effects of Foliar and Soil Nitrogen and Zinc Treatments on Zinc and Iron Concentrations of Wheat Grains <b>Hatun BARUT, Sait AYKANAT, Elif HAKLI HEYBET, Selim EKER, İsmail ÇAKMAK</b>
PP58	Effects of Foliar Nitrogen and Zinc Treatments at Grain-Filling Period on Nutrient Transport to Wheat Grains <b>Hatun BARUT, Sait AYKANAT, Safiye SEZGIN, Halil ERDEM, Selim EKER, İsmail ÇAKMAK</b>
PP59	The Impact of Substrate and Fertilization on Growth and Development of <i>Viola odorata</i> L. <b>Renata ERHATIĆ, Vesna ŽIDOVEC, Mirjana HERAK ĆUSTIĆ, Zdenko LONČARIĆ, Marija VUKOBRATOVIĆ, Štefica ŠČETARIĆ</b>
PP60	Distribution of Tomato Moth ( <i>Tuta absoluta</i> ) in the South Region of Bosnia and Herzegovina <b>Sanel HASELJIĆ, Arnela OKIĆ, Eldin BRKAN</b>
PP61	The Effects of <i>Pseudomonas fluorescens</i> Bacteria Inoculation on Tomato Growth <b>Hakan ÇAKICI, N. Tuba BARLAS</b>
PP62	Efficient Use of Soil and Water Resources in Isparta-Turkey <b>Yusuf UCAR</b>
PP63	Scientific Evidences (pro and contra arguments) on GM and Organic Food Production <b>Marin CAGALJ</b>
PP64	Determining the Greenhouse Fuel Consumption in Mersin Climate Conditions <b>Burcu KAYA, Nafi BAYTORUN, Metin OLGUN, Berna KENDİRLİ</b>

Friday, 26<sup>th</sup> September 2014

AGRICULTURAL ECONOMICS – Denizkızı I	
Chair: Aleksandra NIKOLIC	
CODE	POSTER TITLE
PE9	Economic Analysis of Processing Date Growing: The Case Study of Bam Township, Iran <b>Alireza ABDPOUR, Ehsan ASADABADI</b>
PE10	A Study of the Income Gap Between the Two Approaches Produce Greenhouse Traditional and Semi Modern Management of the Province Isfahan – Iran <b>Alireza ABDPOUR, Noushin OMID</b>
PE11	Agri–Environment Policy Design for Environmentally–Sensitive Areas of Agricultural Importance <b>Majlinda ÇAKALLI</b>
PE12	Assessing Wheat Growers’ Adoption, Motivation, Attitude, Knowledge and Awareness of Sustainable Environmental-Friendly Practices <b>Ebrahim HAGIGHI, Elham FAHAM, Atry SAMIEE, Ahmad REZVANFAR</b>
PE13	Strengthening of Local Identity Through Evaluation of Traditional Regional Products <b>Krunoslav ZMAIĆ, Tihana SUDARIĆ, Ružica LONČARIĆ</b>
PE14	Winery Waste Managment in Serbia: Black Burgunday Grape Residues as Source of Antioxidants <b>Vladimir RADOVANOVIĆ, Blaga RADOVANOVIĆ, Snežana ĐEKIĆ</b>
PE15	Model of Organic Agriculture Integration into the Official Agricultural Academic Education <b>Aleksandra NIKOLIĆ, Esmā VELAGIĆ HABUL, Anna BIEBER, Urs NIGGLI, Helga WILLER, Ivan MANOLOV, Atanaska STOEVA, Anna DIVÉKY- ERTSEY, Syle SYLANAJ, Shukri FETAHU, Julian SHEHU, Ardian MACI</b>
PE16	Consumers Behavior and Attitudes Toward Dairy Products <b>Alejna KRILIĆ, Vjekoslav SELAK, Merima MAKAS, Almir TOROMAN, Vedad FALAN, Emir BEĆIROVIĆ</b>

Friday, 26<sup>th</sup> September 2014

LANDSCAPE ARCHITECTURE – Denizkızı II	
Chairs: Çiğdem COSKUN HEPCAN- Şerif HEPCAN	
CODE	POSTER TITLE
PL1	Greenways on the Urban Design and a Sample From Kocaeli <b>Aysun ÇELİK, Elvan ENDER, Nilüfer SEYİDOĞLU AKDENİZ, Murat ZENCİRKIRAN</b>
PL2	Miniaturk Recreation Area and the Evaluation of User Views about Miniaturk's Landscape <b>Nilüfer SEYİDOĞLU AKDENİZ, Aysun ÇELİK, Elvan ENDER, Osman ZEYBEK</b>
PL3	Determining the Recreational Opportunities of Ege University Campus with Regards to the View of Landscape Architecture Students <b>Hatice SÖNMEZ TÜREL, İpek ALTUĞ TURAN, Emine MALKOÇ TRUE, Ayşe KALAYCI</b>
PL4	Scrutinizing the Working Conditions in Greenhouses within the Frame of Ergonomic Criteria <b>Özlem AKAT, Aslı GÜNEŞ, Handan ÇAKAR, Hülya AKAT</b>
PL5	The Analysis and Comparison of Green Areas of Three Mosques in Sarajevo <b>Jasna AVDIĆ, Nermina SARAJLIĆ</b>
PL6	Ecological Approach in the Design of Open and Green Spaces <b>Elvan ENDER, Nilüfer SEYİDOĞLU AKDENİZ, Aysun ÇELİK, Murat ZENCİRKIRAN</b>
PL7	Tree Cadastre as a Tool of Preserving of Urban Green Area <b>Katica ARAR, Jasna AVDIC, Mirsad CINDRAK, Nikola STOJKIC</b>
PL8	Post-Harvest Usage of Invasive Aquatic Weeds for Economic Profit <b>Aslı GÜNEŞ, Handan ÇAKAR, Meltem WALLACE</b>