



**III. INTERNATIONAL EURASIAN  
AGRICULTURE AND NATURAL  
SCIENCES CONGRESS**  
TURKEY - 17 - 20 OCTOBER 2019

**CONGRESS  
PROGRAM**



OCTOBER 18, FRIDAY (1st Day)

Session 1

MEETING ROOM 1

Chair: Prof. Dr. Suat ŞENSOY

MEETING ROOM 2

Chair: Prof. Dr. Cengiz TOKER

MEETING ROOM 3

Chair: Dr. Öğr. Üyesi Sevim Seda YAMAÇ

10:00  
10:10

KURAKLIĞA HASSAS FASULYE GENOTİPLERİNDE KALSİYUMUN DEĞİŞEN DOZLARININ ETKİSİ  
**TURGAY KABAY**

EXPLORING THE POTENTIAL OF POMEGRANATE (PUNICA GRANATUM) AND ITS BYPRODUCTS IN ANIMAL NUTRITION  
**ÜMIT ÖZÇINAR\***, ISMAIL BAYRAM

THE INFLUENCE OF BOUNDARY CONDITIONS AT DEPTH IN MODELING HEAT TRANSFER IN SOIL  
**FARIZ MIKAILSOY\***, ERHAN ERDEL, ELMAN HAZAR, REŞAT MIKAIL

10:10  
10:20

THE EFFECTS OF DIFFERENT PLANT NUTRIENT APPLICATIONS ON YIELD AND QUALITY CRITERIA OF LETTUCE GROWN IN THE GREENHOUSE  
**H. ÖZKAN SIVRITEPE**, MEVLÜT MÜLAYİM

CONSUMER HABITS TOWARDS MEDICINAL AND AROMATIC PLANTS IN ERZURUM PROVINCE  
**BANU KADIOĞLU**

MODELLING THE RETAIL CHANNEL CHOICE OF HOUSEHOLDS FOR FRESH FRUITS AND VEGETABLES SHOPPING: A SMART CITY APPLICATION  
**ADEM ZENGİN**

10:20  
10:30

VEJETATIVE DEVELOPMENT OF HYBRID GRAPEVINE PROGENIES GENERATED FROM THE CROSSING BETWEEN 'ALPHONSE LAVALLÉE' AND THREE DIFFERENT CULTIVARS  
YASIN GAYRETLİ, **ALİ SABİR\***

FARMERS' ADOPTION OF INTERRELATED CONSERVATION PRACTICES  
**HALUK GEDİKOĞLU\***, HASAN KÜRŞAT GÜLEŞ, JOSEPH PARCELL, NİSA ŞANSEL TANDOĞAN

BANANA VIRUSES DISEASES AND SITUATION IN TURKEY  
**ELA TOHUMCU\***, MUHARREM ARAP KAMBEROĞLU

10:30  
10:40

KAHRAMANMARAŞ'TA YETİŞTİRİCİLİĞİ YAPILAN BAZI INCİR (FICUS CARICA L.) ÇEŞİT VE GENOTİPLERİN POMOLOJİK ÖZELLİKLERİNİN BELİRLENMESİ  
**AYŞEGÜL ESRA GÖLCÜ\***, MÜRÜVET İLGIN, YUSUF NİKPEYMA

EFFECT OF DIFFERENT SOWING DENSITY ON FORAGE YIELD AND QUALITY COMPONENTS OF BIRDS FOOT TREFOLI (LOTUS CORNICULATUS L.)  
**SEZAI GÖKALP\***, HÜSEYİN TOPAL, LEVENT YAZICI, ÖMER FARUK NOYAN, YAŞAR KARADAĞ

YAŞ MEYVE VE SEBZE TÜKETİMİNDE GIDA GÜVENLİĞİ ALGISI, TÜKETİCİ ENDEŞESİ VE BİLİNCİ: TOKAT İLİ MERKEZ İLÇE ÖRNEĞİ  
H. SİBEL GÜLSE BAL, **ESRA KAPLAN\***, KAAN KAPLAN

10:40  
10:50

A DIFFERENT APPROACH IN DETERMINING GRAPE LEAF COLOR  
**ADNAN DOĞAN\***, CÜNEYT UYAK

SUSTAINABLE DEVELOPMENT OF ORGANIC AGRICULTURE IN RUSSIA IN THE CONTEXT OF DIFFERENTIATION OF REGIONAL STRATEGIES  
**NATALIA NESTERENKO\***, NADEZHDA PAKHOMOVA

THE ANTIMICROBIAL AND ANTIBIOFILM ACTIVITIES OF LAURUS NOBILIS L. ON ORAL STREPTOCOCCI  
**MUAMMER CEYLAN**

10:50  
11:00

INVESTIGATION OF EFFECTS OF SOME ROOT BACTERIA ON COMMON BEAN (PHASEOLUS VULGARIS L.) PLANTS GROWN ON SALT STRESS DILAN BİLGE, AHMET AKKÖPRÜ, ÖZLEM ÇAKMACI, **SUAT ŞENSOY\***

MANTAR TÜKETİMİNİ ETKİLEYEN FAKTÖRLERİN DEĞERLENDİRİLMESİ (TOKAT İLİ MERKEZ İLÇE ÖRNEĞİ)  
**ESRA KAPLAN\***, KAAN KAPLAN, H. SİBEL GÜLSE BAL

ERÇEK GÖLÜ'NDEN İZOLE EDİLEN BACILLUS CİNSİ BAKTERİLERİN EKTRASELÜLER HİDROLİTİK ENZİM ÜRETME KABİLİYETLERİNİN BELİRLENMESİ VE 16S RDNA ANALİZİ  
SARDAR HUSSEİN RASOOL, KEREM ÖZDEMİR, **METİN ERTAŞ\***

11:00  
11:10

DETERMINATION OF POMOLOGICAL CHARACTERISTICS SOME APPLE CULTIVARS (MALUS X DOMESTICA BARKH.) AFTER STORAGE  
**SAİD EFE DOST**

COPII COATED VESICLE COMPONENTS IN CHLAMYDOMONAS REINHARDTII  
**MUNEVVER AKSOY\***, ÖZGÜN MUSUL, SEVİNÇ EVREN, SİBEL KALA, ARTHUR GROSSMAN

VARIATIONS OF HERB LAYER DIVERSITY IN RELATION TO FOREST MANAGEMENT IN TEMPERATE MIXED FORESTS OF IRAN  
**JAVAD ESHAGHI RAD\***, AMENEH KHANALIZADEH, GHAVAMODIN ZAHEDI AMIRI, HABIB ZARE, WERNER RAMMER, MANFRED LEXER

11:10

Discussion

11:30  
11:45

Coffee break

OCTOBER 18, FRIDAY (1st Day)

Session 2

	MEETING ROOM 1	MEETING ROOM 2	MEETING ROOM 3
	Chair: Prof. Dr. Yıldız AKA KAÇAR	Chair: Prof. Dr. Selda UZAL SEYFİ	Chair: Prof. Dr. H. Özkan SİVRİTEPE
11:50 12:00	REGENERATION OF PLANTS FROM ALGINATE-ENCAPSULATED SHOOT TIPS OF MYRTLE (MYRTUS COMMUNIS L.) DICLE DÖNMEZ, MELİKE CENGİZ, EMİNE AÇAR, <b>ÖZHAN ŞİMŞEK*</b> , YILDIZ AKA KAÇAR	TUZ STRESİNDEKİ İSPANAKTA VERİM KOMPOST VE YOSUN UN ERKEN BİTKİ GELİŞİMİNE ETKİSİ <b>TURGAY KABAY*</b> , MEHMET AKİF BAŞDİNÇ	IDENTIFICATION OF PHYTOCHEMICALS AND INVESTIGATION OF ANTIOXIDANT CAPACITIES OF ACHILLEA GYPSICOLA HUB.-MOR. IN DIFFERENT PLANT PARTS AND AT PHENOLOGICAL STAGES <b>AYŞEGÜL KIRLI*</b> , MUHAMMED AKİF AÇIKGÖZ
12:00 12:10	ROOTSTOCK EFFECTS ON GRAFT SUCCESS AND SUBSEQUENT SCION GROWTH UNDER VINEYARD CONDITION <b>YASIN GAYRETLİ*</b> , ALİ SABİR	SOME MORPHOLOGICAL CHARACTERISTICS OF GENE POOL FROM THE HYBRIDIZATION OF LOCAL TOMATO GENOTYPES AND SOME COMMERCIAL TYPES <b>LEVENT KESKİN*</b> , MUSTAFA PAKSOY, ÖNDER TÜRKMEN	EFFECTS OF TREATED WASTEWATER ON GERMINATION AND SEEDLING GROWTH OF TWO DIFFERENT BEAN VARIETY <b>YUSUF MURAT KARDEŞ*</b> , ZEKİ MUT, HÜSEYİN TEVFIK GÜLTAŞ, ÖZGE DOĞANAY ERBAŞ KÖSE, MURAT KARAER
12:10 12:20	SYNTHESIS AND CHARACTERIZATION OF ZINC OXIDE NANOPARTICLES HYBRID WITH HUMIC ACID AND ITS APPLICATIONS IN AGRICULTURE <b>TAJNEES PIRZADA</b>	THE EFFECTS OF MINI TUBERS, SEED TUBER SIZE, NUMBER OF TUBER AND SAME MICROORGANISMS OF REPRODUCTION OF POTATO MINI TUBERS GÜNGÖR YILMAZ, <b>YASIN BEDRETTİN KARAN*</b> , MEHMET ALEMUSTAN	THE PRODUCTION OF FRUIT RIGHT IN THE CILTOPAK OLIVE VARIETY ADVANTAGES AND DISADVANTAGES <b>AHMET NURİ ÖZDAĞ*</b> , FATMA KOYUNCU
12:20 12:30	MALATYA YÖRESİNDE YETİŞTİRİLEN SOFRALIK ÜZÜM ÇEŞİTLERİNDE OLGUNLAŞMA SIRASINDA MEYDANA GELEN KİMYASAL DEĞİŞİMLER ADNAN DOĞAN, <b>CUNEYT UYAK*</b> , SEMA KÜSMÜŞ	USING MULTI-CRITERIA DECISION-MAKING METHOD AND VISIBILITY ANALYSIS BASED APPROACH IN LOCATING FOREST FIRE LOOKOUT TOWERS, NW IRAN. <b>ABBAS BANJ SHAFIEI*</b> , TAYEBE AMIRI, MEHDI ERFANIAN, OMİD HOSSEINZADEH, HADI BEYGI HEIDARLOU	ISOLATION AND CHARACTERIZATION OF STRAINS OF ERWINIA AMYLOVORA FROM SOUTHERN KYRGYZSTAN TİNATIN DOOLOTKELDİEVA, <b>SAIKAL BOBUSHOVA*</b> , SEZİM ZHOLDOSHBKOVA, TAİR ESENAALI UULU
12:30 12:40	DETERMINATION OF GENETIC VARIATION AMONG DIFFERENT MELON ACCESSIONS THROUGH PEROXİDASE GENE MARKERS METİN KOÇAK, SİBEL TURAN, <b>ÇEKNAS ERDİNÇ*</b> , MEHTAP YILDIZ	INVESTIGATION OF GRAFTING SUCCESS IN BALABAN, BİLECİK AND CHANDLER WALNUT CULTIVARS <b>YILMAZ SESLİ*</b> , F. EKMEK TEKİNTAŞ	CAPABILITY OF USING CAPERS AND THYME PLANTS FOR THE EVALUATION OF MARGINAL AREAS <b>BANU KADIOĞLU</b>
12:40 12:50	NEXT-GENERATION MOLECULAR METHODS AND NEXT GENERATION BREEDING <b>HASAN CAN*</b> , ÜNAL KAL, MUSA SEYMEN, ÖNDER TÜRKMEN	IDENTIFICATION OF SOCIO-ECONOMIC STRUCTURES AND PRODUCTION PROBLEMS OF POMEGRANATE PRODUCERS: SAMPLING OF MANAVGAT, DISTRICT OF ANTALYA <b>AYŞEGÜL BOZLAĞAN*</b> , KORAY ÖZRENK, MUSTAFA TERİN, NURHAN KESKİN	IMPACT OF MUTANTS IN FOOD LEGUMES ON FOOD SUPPLY <b>CENGİZ TOKER*</b> , HATİCE SARI
12:50 13:00	INVESTIGATION OF THE EFFECTS OF SOME ROOT BACTERIA ON BEAN BLIGHT BACTERIA (XANTHOMONAS AXONOPODIS PV. PHASEOLI (XAP)) IN BEAN (PHASEOLUS VULGARIS L.) FURKAN TUNÇTÜRK, AHMET AKKÖPRÜ, <b>SUAT ŞENSOY*</b>	THE EFFECT OF ARBUSCULAR MYCORRHIZAL FUNGUS APPLICATIONS (GLOMUS INTRARADICES AND GIGASPORA MARGARITA) ON PATIENT DEVELOPMENT AND FOOD ELEMENT CONTENTS IN <b>FATİH ERDOĞAN*</b> , MUSTAFA PAKSOY, ÖNDER TÜRKMEN	DETERMINATION AND COMPARISON OF APPARENT THERMAL DIFFUSIVITY OF ALLUVIAL CARBONATE SOILS (İGDIR REGION, EASTERN ANATOLIA, TURKEY) BY SIX ALGORITHMS IN <b>FARİZ MİKALİSOY*</b> , EVGENY SHEIN, RIDVAN TİK
13:00 13:15	Discussion		
13:15 14:15	Lunch		

OCTOBER 18, FRIDAY (1st Day)

Session 3

Session 3			
	MEETING ROOM 1	MEETING ROOM 2	MEETING ROOM 3
	Chair: Doç. Dr. Haluk GEDİKOĞLU	Chair: Prof. Dr. Fariz MİKAILSOY	Chair: Doç. Dr. Oğuz MERHAN
14:30 14:40	SOME MELON BREEDING GENOTYPES DETERMINATION OF RESISTANCE LEVELS TO FUSARIUM OXYSPORUM BY MOLECULAR METHODS AND DETERMINATION LEVELS OF HOMOGENEITY <b>AYŞE NUR ÇETİN*</b> , ALI TEVFIK UNCU, FATİMA ŞEN, ŞEYMA NUR ERDEĞER, ÖNDER TÜRKMEN	TÜRKİYE KAYISI ÜRETİM DEĞERİ, YETERLİLİK DÜZEYİ, DIŞ TİCARETİ VE REKABET GÜCÜ ANALİZİ ALİ İMRAN YILMAZ, ESRA YILDIRIM, <b>AKİDE ÖZCAN*</b> , ŞAKİR BURAK BÜKÜCÜ, MEHMET SÜTYEMEZ	COMPARISON OF IN-VITRO DIGESTIBILITY OF DIFFERENT SOYA PRODUCTS USING DAISY INCUBATOR IN BUFFALO AND CATTLE RUMEN JUICE <b>ÜMIT ÖZÇİNAR*</b> , İSMAIL BAYRAM
14:40 14:50	MICROPROPAGATION AND ROOTING OF DIFFERENT BLACKBERRY CULTIVARS (RUBUS FRUCTICOSUS L.) WITH CLASSIC AND NEW GENERATION PLANT TISSUE CULTURE TECHNIQUES <b>MUSTAFA ALPARSLAN UMARUSMAN*</b> , BELGİN TURUNÇ BIÇEN, ÖZHAN ŞİMŞEK, SEDAT SERÇE, YILDIZ AKA KAÇAR	EFFECT OF SULPHUR APPLICATION ON THE AGGREGATE STABILITY OF A CLAY SOIL <b>AYŞE ÇETİN*</b> , HAMZA NEĞİŞ, CEVDET ŞEKER, AYŞEN AKAY	ASSESSMENT OF STABILITY OF VARIETIES OF APPLE FRUIT TO FIRE BLIGHT <b>MAHABAT KONURBAEVA</b>
14:50 15:00	THE EFFECT OF HUMIC ACID APPLICATIONS ON THE CUTTINGS OF SOME GRAPEVINE (VITIS VINIFERA L.) CULTIVARS UNDER SALT STRESS <b>RUHAN İLKNUK GAZİOĞLU ŞENSOY*</b> , LEYLA ERSAVAR, ADNAN DOĞAN	CU AND ZN SPECIATION IN MODEL SOIL CONTAMINATION <b>MARINA BURACHEVSKAYA*</b> , SAĞLARA MANDZHIEVA, TATIANA MINKINA, FARİZ MİKAILSOY, ANATOLY BARAKHOV	COMPARISON OF SEED VIABILITY WITH SEED VIGOR AND STRESS TESTS IN CHENOPODIACEAE SPECIES BURCU BEĞÜM KENANOĞLU, <b>KÜBRA ÖZMEN*</b> , YASEMİN ÇELİK
15:00 15:10	DETERMINATION OF RESISTANCE TO FUSARIUM OXYSPORUM F.SP.MELONIS RACE 1,2 AND ZUCCHINI YELLOW MOSAIC VIRUS (ZYMV) IN SOME KIRKAĞAÇ AND HASANBEY TYPE MELONS <b>NECİBE KAYAK*</b> , MEHMET AKİF YAŞAR, ALI TEVFIK UNCU, NURSAL KOCA, ÖNDER TÜRKMEN	THE IMPORTANCE OF LEGUMES IN NUTRITION CENGİZ TOKER, <b>HATİCE SARI*</b>	PHYLOGENETIC ANALYSIS OF GRACILIBACILLUS SP. SB15406 ISOLATED FROM THE SUNGURLU BONCUK SALTERN <b>AYSEL VEYİSOĞLU*</b> , DEMET TATAR
15:10 15:20	SUSTAINABLE LAND MANAGEMENT: EFFECT OF AMENDMENTS ON SOIL QUALITY AND EROSION <b>AMRAKH MAMEDOV*</b> , ATSUSHI TSUNEKAWA, HARUYUKI FUJIMAKI, MITSURU TSUBO	THE CURRENT STATUS OF GREENHOUSE CULTIVATION IN KYRGYZSTAN <b>MUSTAFA PAKSOY</b>	HASAT SONRASI MODİFİYE ATMOSFER PAKETLEME VE 1-METHYLCYCLOPROPENE UYGULAMALARININ PAPAZ ERİĞİNDE DEPOLAMA SÜRESİNCE KALİTEYE ETKİLERİ <b>MUSTAFA SAKALDAŞ*</b> , MEHMET ALİ GÜNDOĞDU
15:20 15:30	SUSTAINABLE LAND USE PLANNING MODEL IN RURAL BASINS <b>ERTUĞRUL KARAŞ</b>	ZINC AND SULFUR COMPOUNDS IN TECHNOGENICALLY CONTAMINATED HYDROMORPHIC SOIL <b>TATIANA MINKINA*</b> , DİNA NEVIDOMSKAYA, TATIANA BAUER, VICTORIA SHUVAEVA, DAVID PINSKII, FARİZ MİKAILSOY	CLASSIFICATION OF LEGUMES REVISITED <b>CENGİZ TOKER*</b> , HATİCE SARI
15:30 15:40	EFFECTS OF DIFFERENT N, P, K AND PGPR APPLICATIONS ON YIELD AND YIELD COMPONENTS IN LETTUCE (LACTUCA SATIVA L.) <b>YUSUF ÇELİK*</b> , ÖNDER TÜRKMEN	STUDY ON BREEDING OF POTATO CLONES ADAPTABLE TO CENTRAL-NORTH INTERSECTIONAL REGION OF TURKEY <b>YASİN BEDRETTİN KARAN*</b> , GÜNGÖR YILMAZ	MID-TERM CONSERVATION OF SACCHARUM OFFICINARUM L. GERMPLASM USING SLOW-GROWTH CONDITIONS <b>ERGUN KAYA</b>
15:40 16:00		Discussion	
16:00 16:15		Coffee break	

OCTOBER 18, FRIDAY (1st Day)

Session 4

Session 4			
	MEETING ROOM 1	MEETING ROOM 2	MEETING ROOM 3
	Chair: Doç. Dr. Kubilay Kurtuluş BAŞTAŞ	Chair: Doç. Dr. Çeknas ERDİNÇ	Chair: Doç. Dr. Turgay KABAY
<b>16:20</b> <b>16:30</b>	DETERMINATION OF PRUNUS ANGSTIFOLIA RESPONSE TO DIFFERENT DROUGHT STRESS LEVELS IN VITRO CULTURE CONDITION <b>ŞEYMA ARIKAN*</b> , MUZAFFER İPEK, AHMET EŞİTKEN, LÜTFİ PIRLAK	ANTIOXIDANT ACTIVITY OF SOME MOSTLY CONSUMED HERBAL TEAS; TEA IS THE MOST EXCLUSIVE <b>ASUMAN KARADENİZ PEKGÖZ*</b> , ESRA ŞAM	EFFECTS OF PRE-STORAGE MALEIC HYDRAZIDE AND ASCORBIC ACID APPLICATIONS ON CHEMICAL ATTRIBUTES OF POTATO <b>AYŞEGÜL KIRLI*</b> , MUHAMMED AKİF AÇIKGÖZ
<b>16:30</b> <b>16:40</b>	EXPLORING ARCHAEAL DIVERSITY BY METAGENOMIC ANALYSIS IN LAKE TUZ, TURKEY <b>SUZAN SAHİN DOĞAN*</b> , AYTAÇ KOCABAŞ	EFFECT OF BULK DENSITY ON LEAST LIMITING WATER RANGE OF A CLAY SOIL <b>AYŞE ÇETİN*</b> , CEVDET ŞEKER, HAMZA NEĞİŞ	EVALUATION OF THE TEMPORAL CHANGES OF AGRICULTURE, FORESTRY AND SETTLEMENT IN YEŞİLİRMAK BASIN WITH USING REMOTE SENSING TECHNIQUES AND GIS OSMAN UZUN, HALDUN MÜDERRİSOĞLU, ZEKİ DEMİR, LATİF GÜRKAN KAYA, SULTAN GÜNDÜZ, <b>PINAR GULTEKİN*</b>
<b>16:40</b> <b>16:50</b>	USE OF TECHNOLOGY IN CUT FLOWER INDUSTRY <b>BURAK ASLANSOY*</b> , SONER KAZAZ, TUĞBA KILIÇ	DIVERSITY OF EPIPHYTIC ALGAE ON CERATOPHYLLUM DEMERSUM IN MILIÇ STREAM (SAMSUN-TURKEY) <b>FARUK MARAŞLIOĞLU*</b> , YELİZ AKÇAY ŞAHAN, ARIF GÖNÜLÖL	ESSENTIAL OIL CHARACTERIZATION OF SMYRNIUM CONNATUM BOISS. & KOTSCHY FROM VARIOUS GEOGRAPHICAL LOCATIONS IN LAKES REGION, TURKEY <b>BEKİR TOSUN*</b> , ARIF ŞANLI, TAHSİN KARADOĞAN, YEŞİM CİRİT
<b>16:50</b> <b>17:00</b>	COMPARATIVE EVALUATION OF EFFECTIVE MICROORGANISM AND CHEMICAL FERTILIZER ON GRAIN FARMING FARUK MARAŞLIOĞLU, <b>ISMAIL ÇENESİZ*</b>	IMPORTANCE OF LEGUMES IN NITROGEN FIXATION CENGİZ TOKER, <b>HATİCE SARİ*</b>	PLANT GROWTH PROMOTING ACTINOBACTERIA FROM HALOPHYTE PLANT ROOTS <b>HİLAL AY*</b> , HAYRETTİN SAYGIN, RIDVAN KIZILKAYA, NEVZAT ŞAHİN
<b>17:00</b> <b>17:10</b>	HIGH ALTITUDE VINEYARD; THE CASE OF VAN PROVINCE <b>RUHAN İLK NUR GAZIOĞLU ŞENSOY*</b> , ETHEM ÖMER BAŞ, YAĞMUR YILMAZ	KYRGYZ HONEYBEES AND ITS PERSPECTIVES <b>NURLAN MAMATOV*</b> , AİBEK KARABAEV	EFFECT OF SOWING DENSITY ON SEED YIELD AND YIELD COMPONENTS OF BIRDSFOOT TREFOL (LOTUS CORNICULATUS L.) <b>SEZAI GÖKALP*</b> , HÜSEYİN TOPAL, LEVENT YAZICI, ÖMER FARUK NOYAN, YAŞAR KARADAĞ
<b>17:10</b> <b>17:20</b>	DETERMINATION OF THE EXISTING VINEYARDS WITH GEOGRAPHIC INFORMATION SYSTEMS IN HIZAN DISTRICT OF BİTLİS PROVINCE NURHAN KESKİN, SİYAMI KARACA, FARUK ALAEDDİNOĞLU, SİDDİK KESKİN, ADNAN DOĞAN, CÜNEYT UYAK, RUHAN İLK NUR GAZIOĞLU ŞENSOY, <b>BULUT SARĞİN*</b> , BİRHAN KUNTER	DETERMINATION OF SOME MORPHOLOGICAL CHARACTERISTICS OF SUMMER SQUASH GENOTYPES <b>AYŞE NUR ÇETİN*</b> , ABDURRAHMAN YAŞAR, H.ÖZKAN SIVRİTEPE, ÖNDER TÜRKMEN	SYNTHETIC SEED PRODUCTION FROM SOMATIC EMBRYOS OF EUCALYPTUS CAMALDULENSIS DEHN. <b>ERGÜN KAYA</b>
<b>17:20</b> <b>17:30</b>	THE USE OF ECOSYSTEM SERVICES IN SUSTAINABLE FOREST MANAGEMENT: A CASE STUDY OF YIGİLCA MOUNTAIN REGION <b>YAŞAR SELMAN GULTEKİN</b>	AN ALTERNATIVE APPROACH TO CONTROL OF MULTIPLE ANTIBIOTIC RESISTANT BACTERIA <b>MUAMMER CEYLAN</b>	MICROBIOLOGICAL, ANTIOXIDANT, AND ANTIMICROBIAL CHARACTERISTICS OF GOAT MILK KEFİR DURING STORAGE <b>NİLGÜN ÖNCÜL*</b> , AYŞE ÖZBEY, HAKAN ERİNÇ, ZELİHA YILDIRIM
<b>17:30</b> <b>17:40</b>	MORPHOLOGICAL CHARACTERISTICS OF SOME SPINACH (SPINACIA OLERACEA L.) GENOTYPES <b>YEŞİM DAL*</b> , ÖNDER TÜRKMEN, ALİ TEVFKİ UNCU	MOLECULAR SCREENING OF SOME DISEASE RESISTANCE STATUS IN DERIVED TOMATO GENOTYPES <b>GÜLBANU KIYMACI*</b> , ÜNAL KAL, ÖNDER TÜRKMEN, ALİ TEVFKİ UNCU, AYŞE ÖZGÜR UNCU	DETERMINATION OF SOME MORPHOLOGICAL CHARACTERISTICS IN SELECTED CONFECTIONARY PUMPKIN GENOTYPES <b>NECİBE KAYAK*</b> , ÖNDER TÜRKMEN, ALİ TEVFKİ UNCU
<b>17:40</b> <b>18:00</b>	Discussion		

OCTOBER 19, SATURDAY (2nd Day)

CONGRESS PROGRAM

Session 5		
	MEETING ROOM 1	MEETING ROOM 2
	Chair: Prof.Dr. Ertan Sait KURTAR	Chair: Prof. Dr. Semra DEMİR
10:00 10:10	STACHYS CRETICA SPP. ANATOLICA RECH. F., ANN. 'NIN YAPRAK VE ÇİÇEK UÇUCU BİLEŞENLERİ AYŞEGÜL SARIKAYA, HÜSEYİN FAKİR, <b>GÜLİZ TÜRKMENOĞLU*</b>	MECHANISMS AND MANAGING OF HERBICIDE RESISTANCE IN PLANTS <b>HATICE CAN*</b> , ERSİN ÖZTÜRK, FATMA RANA BAYRAM
10:10 10:20	SAKARYA IL ORMANI TABIAT PARKI'NIN REKREASYONEL KULLANIMI VE KULLANICILARIN FARKINDALIĞI <b>SERİR UZUN</b>	EFFECT OF LIGHT INTENSITY AND NITROGEN CONCENTRATION ON THE GROWTH OF NEOCHLORIS AQUATICA STRR <b>FÜSÜN AKGÜL</b>
10:20 10:30	AŞIRI YAĞIŞLAR SONUCU ZARAR GÖREN ALANLARIN SENTETİK AÇIKLIKLI RADAR (SAR) GÖRÜNTÜLERİ İLE TESPİT EDİLMESİ <b>MESUT ÇOŞLU*</b> , NAMIK KEMAL SÖNMEZ	MONITORING PHYSIOLOGICAL DEVELOPMENT PERIODS OF CITRUS TREES USING SENTINEL-1 (SAR) IMAGES <b>İŞİN ONUR*</b> , NAMIK KEMAL SÖNMEZ
10:30 10:40	RECOVERY AFTER EXPOSURE TO HEAT: WHEN THE WORK MUST STOP, WHERE RECOVERY MUST TAKE PLACE, HOW LONG IT SHOULD BE <b>PAOLO LENZUNI*</b> , PASQUALE CAPONE, DANIELA FREDA	226RA, 232TH AND 40K LOADS IN DIFFERENT TISSUES OF CULTURED RAINBOW TROUT (ONCORHYNCHUS MYKISS, WALBAUM 1792) <b>MESUT YILMAZ</b>
10:40 10:50	DETERMINATION OF ADULTERATION IN FEEDS BY USING FT-NIR TECHNOLOGY ABDUL QUDOOS, <b>ISMAIL BAYRAM*</b> , AAMIR IQBAL, SYED RIZWAN SHAH, İBRAHİM SADI ÇETİNGÜL	FERTILIZING AND PROTEIN STATUES IN CHICKPEA <b>ALİ KAHRAMAN</b>
10:50 11:00	DETERMINATION OF NUTRITIONAL AND MINERAL CONTENTS, AND PHYSICAL PROPERTIES OF KIDNEY BEANS (PHASEOLUS VULGARIS) SEEDS GROWING IN THE TALAS REGION OF KYRGYZSTAN <b>AYŞE TORUN*</b> , MUSTAFA PAKSOY, CEVAT AYDIN, NURETTİN KAYAHAZ	MOLECULAR DEFENSE REACTIONS ON PEARS AGAINST ERWINIA AMYLOVORA INFECTION <b>KUBILAY KURTULUŞ BAŞTAŞ</b>
11:00 11:10	OBTAIN OF HAPLOID AND DIHAPLOID LINES IN EDIBLE SEED PUMPKIN (CUCURBITA PEPO L.) <b>SELCAN EROĞLU*</b> , ÖNDER TÜRKMEN, ERTAN SAIT KURTAR	ANTALYA'DA KENTİÇİ YOLLARDAKİ PEYZAJ DÜZENLEMELERİNDE DOĞAL BİTKİ KULLANIMININ İNCELENMESİ S. MANSUROĞLU, <b>NEFİSE ÇETİN</b> , S. KÖSA, V.DAĞ
11:10 11:30	Discussion	
11:30 11:45	Coffee break	

OCTOBER 19, SATURDAY (2nd Day)

Session 6

		MEETING ROOM 1	MEETING ROOM 2
		Chair: Prof. Dr. Mustafa ÖNDER	Chair: Doç. Dr. Ruhan İknur GAZIOĞLU ŞENSOY
11:50 12:00	ECONOMIC ANALYSIS OF LAND CONSOLIDATION RESULTS BY SURVEYS TAYFUN ÇAY, <b>RAMAZAN YOLDAŞ SATILMIŞ*</b>	SPATIAL VARIABILITY ANALYSIS OF NITRITE AND NITRATE WASHING IN IRRIGATION AREA OF ANTALYA OSMANKALFALAR POND <b>HASAN RAŞİT TÜRKKAN*</b> , NAMIK KEMAL SÖNMEZ, SAHRIYE SÖNMEZ	
12:00 12:10	THE EFFECT OF NITROGEN AND ZINC FERTILIZER APPLICATIONS ON THE DEVELOPMENT, YIELD AND GRAIN CONTENT OF QUINOA (CHENOPODIUM QUINOA WILLD.) <b>AYŞEN AKAY</b>	UÇUCU YAĞ (UY) VE ARBUSKÜLER MIKORHİZAL FUNGUS'UN (AMF) DOMATES KÖK VE KÖK BOĞAZI ÇÜRÜKLÜĞÜ FUSARIUM OXYSPORUM F. SP. RADICIS LYCOPERSICI (FORL) HASTALIGINA ETKİLERİ SEDA BİLİCİ, <b>SEMRA DEMİR*</b>	
12:10 12:20	THE EFFECT OF NPK FERTILIZER AND VERMICOMPOST APPLICATION ON PLANT GROWTH AND THE NUTRIENT CONTENTS OF RADISH (RAPHANUS SATIVUS L.) <b>AYŞEN AKAY</b>	THE STRUCTURE OF FISHERIES COOPERATIVE IN AKSARAY PROVINCE AND TECHNICAL PROPERTIES OF FISHING GEARS AND VESSELS SERAP SAMSUN, <b>MEHMET FATİH SOYER*</b>	
12:20 12:30	ZAYIFLAMA DİYETLERİNDE FONKSİYONEL SIRKE ÇEŞİTLERİNİN ETKİSİ GÖKHAN AKARCA, OKTAY TOMAR, <b>ÖMER İSTEK*</b>	RHIZOBIUM AND MYCORRHIZA APPLICATIONS ON DRY BEAN AND SUSTAINABLE AGRICULTURE <b>MUSTAFA ONDER*</b> , ALI KAHRAMAN	
12:30 12:40	DETECTING LAND USE DYNAMICS BY MEANS OF REMOTE SENSING METHOD: A CASE STUDY IN ANTALYA <b>İŞİN ONUR*</b> , NAMIK KEMAL SÖNMEZ	THE DETERMINATION OF MONTHLY CATCH COMPOSITIONS OF THE BOTTOM TRAWLING AT 2016-2017 FISHING SEASON IN THE MIDDLE BLACK SEA (ORDU-SAMSUN) NACIYE ERDOĞAN SAĞLAM, SERAP SAMSUN, <b>MEHMET FATİH SOYER*</b>	
12:40 12:50	THE IMPACT OF FOOD SAFETY STANDARDS (AZOXYSTROBIN MRL AND CHLORPYRIFOS MRL) ON VIETNAM'S AGRICULTURAL EXPORTS <b>NHAT MAI NGUYEN</b>	PAMUKKALE-HİERAPOLİS DÜNYA MİRAS ALANI'NDA REKREASYON DENEYİMİNİ ETKİLEYEN FAKTÖRLERİN DEĞERLENDİRİLMESİ V. Dağ, S. Mansuroğlu, <b>NEFİSE ÇETİN</b>	
12:50 13:00	THE DETERMINATION OF ENERGY EFFICIENCY PARAMETERS OF DAIRY SHEEP FARMS IN KONYA, TÜRKİYE <b>SELDA UZAL SEYFİ</b>	MOLYBDENUM APPLICATION AND SYMBIOTIC NITROGEN FIXATION IN SUSTAINABLE AGRICULTURE <b>MUSTAFA ONDER*</b> , ALI KAHRAMAN	
13:00 13:15	Discussion		
13:15 14:15	Lunch		

OCTOBER 19, SATURDAY (2nd Day)

CONGRESS PROGRAM

Session 7		
	MEETING ROOM 1	MEETING ROOM 2
	Chair: Prof Dr. Ayşen AKAY	Chair: Doç. Dr. Ali KAHRAMAN
14:30 14:40	THE EFFECTS OF GLYCINE ON CYTOGENETIC AND PHYSIOLOGIC PARAMETERS OF ALLIUM CEPA L. EXPOSED TO SALINITY <b>DILEK ÇAVUŞOĞLU</b>	NORMALIZE EDİLMİŞ SAYISAL YÜZEY MODELİ (NDSM) İLE BITKİ BOYU ÖLÇÜMÜ VE VERİM İLİŞKİSİ <b>MESUT ÇOŞLU*</b> , NAMIK KEMAL SÖNMEZ
14:40 14:50	ALLEVIATION OF SALT-INDUCED STRESS IN ALLIUM CEPA L. BY GREEN TEA LEAF EXTRACT TREATMENT <b>DILEK ÇAVUŞOĞLU</b>	HISTORY AND DEVELOPMENT OF KYRGYZ TAYGAN HUNTER DOG BREED <b>NURLAN MAMATOV*</b> , AYBEK KARABAYEV, KADIRBAY CHEKIROV
14:50 15:00	THE EFFECT OF ADDITIONAL ORGANIC ZINC ON MILK YIELD AND REPRODUCTIVE PARAMETERS IN THE TRANSITION COW SERDAR TETİK, <b>ISMAIL BAYRAM*</b> , CANGIR UYARLAR	DOĞAL YAYILIŞ GÖSTEREN BAZI BITKİ TAKSONLARININ ETNOBOTANİK ÖZELLİKLERİ BELİRLENMESİ: KÖYCEĞİZ (MUĞLA) YÖRESİ ÖRNEĞİ HÜSEYİN FAKİR, <b>GÜLİZ TÜRKMENÖĞLU*</b> , AYŞE GÜL SARIKAYA, GÜLSÜM KAYA
15:00 15:10	DETECTION OF BURNED AREAS BY SENTINEL-2 SATELLITE IMAGES: ANTALYA KUMLUCA FOREST FIRE EXAMPLE <b>HASAN RAŞİT TÜRKKAN*</b> , NAMIK KEMAL SÖNMEZ	THE EVALUATION OF ENERGY EFFICIENCY OF TRADITIONAL DAIRY GOAT FARMS IN KONYA, TÜRKİYE <b>SELDA UZAL SEYFİ</b>
15:10 15:20	META-DATA ANALYSES OF ASCORBIC ACID CONTENT IN STRAWBERRY UNDER VARYING CONDITIONS <b>MUHAMMAD NISAR ALI</b>	SERADA SEBZE ÜRETİMİNDE KREDİ KULLANIMI VE FINANSMAN RİSKİ: ANTALYA İLİ ÖRNEĞİ <b>EYLEM ŞAHİN*</b> , HANDAN AKÇAÖZ
15:20 15:30	DETERMINATION OF MONTHLY LENGTH-WEIGHT RELATIONSHIPS AND LENGTH COMPOSITION OF WHITING (MERLANGIUS MERLANGIUS EUXINUS) CAPTURED FROM THE SOUTH BLACK SEA COASTS (ORDU) SERAP SAMSUN, NACIYE ERDOĞAN SAĞLAM, <b>MEHMET FATİH SOYER*</b>	TARIMSAL KALKINMA KOOPERATİFLERİNDE FİNANSAL ANALİZ: MUĞLA İLİ FETHİYE İLÇESİ ÖRNEĞİ HANDAN AKÇAÖZ, MUTLU YAYGIN, <b>REMZİYE SUNA*</b>
15:30 15:40	HIYERARŞİK KÜMELEME ANALİZİ İLE VAN GÖLÜ HAVZASINDAN İZOLE EDİLEN MICROMONOSPORİ CİNSİ BAKTERİLERİN SINIFLANDIRILMASI <b>RİDVAN KARA*</b> , ABDULLAH YEŞİLOVA1, METİN ERTAŞ2, NEVROZ ASLAN ERTAŞ	MINERAL CONTENT OF STYRAX (STYRAX OFFICINALIS L.) LEAVES AT DIFFERENT PHENOLOGICAL STAGES* <b>SELİM ESEN*</b> , EVREN CABI, M. LEVENT ÖZDÜVEN, FİSUN KOÇ, HÜSEYİN ESECELİ, HARUN KARADAĞ
15:40 16:00		Discussion
16:00 16:15		Coffee break



OCTOBER 19, SATURDAY (2nd Day)

Session8

MEETING ROOM 1			MEETING ROOM 2		
Chair: Prof. Dr. Serpil ÖNDER			Chair: Doç. Dr. Ergun KAYA		
16:20	GELENEKSEL YÖNTEMLE ÜRETİLEN YABAN MERSİNİ SIRKESİNİN BAZI KALİTE ÖZELLİKLERİ	REDISTRIBUTION OF NEWLY FORMED ORGANIC MATTER BETWEEN DENSIMETRIC FRACTIONS OF LOAM			
16:30	OKTAY TOMAR, GÖKHAN AKARCA, <b>ÖMER İSTEK*</b>	<b>DAVID PINSKIY*</b> , ANASTSIYA MALTSEVA			
16:30	CONSUMERS' AWARENESS AND WILLINGNESS-TO-PAY FOR HACCP CERTIFIED PRODUCE	NITRATE LEACHING THROUGH SUBSURFACE DRAINAGE SYSTEM UNDER CROPPING CONDITIONS			
16:40	<b>AYÇA GEDİKOĞLU*</b> , HALUK GEDİKOĞLU	<b>MEHRAJ U DIN DAR</b>			
16:40	NUTRITIONAL CHANGES BY FERTILIZING IN CHICKPEA	DETERMINATION OF TIMING OF ADULT EMERGENCE OF THE ALMOND SEED WASP AND ITS THERMAL REQUIREMENT			
16:50	<b>ALI KAHRAMAN</b>	IN ALMOND ORCHARDS OF ADIYAMAN			
16:50	ESTIMATION OF EVAPORATIONSPIRATION BY USING MODIS AND ETM+ IMAGERIES IN ARAK, IRAN	ORGANIC GOAT FARMING ON ULUS AND AKDAG MOUNTAINS: CURRENT STATUS AND FUTURE ASPECTS*			
17:00	<b>ABBAS KAVIANI*</b> , BAHAREH BAHMAN ABADI, LEILA KHOSRAVI	<b>SELİM ESEN*</b> , EVREN CABI			
17:00	BLACK SEA ECOSYSTEM AND SOME INVASIVE SPECIES	CONSEQUENCE OF FOREST PROTECTION MANAGEMENT			
17:10	NACIYE ERDOĞAN SAĞLAM, YEŞİM DEMİR SAĞLAM, <b>MEHMET FATİH SOYER*</b>	(STUDY AREA: ARASBARAN BIOSPHERE RESERVE IN NORTHWEST IRAN)			
17:10	BODUR ANAÇLI VE SIK DİKİM BADEM AĞAÇLARINDA BAZI BİTKİSEL VE POMOLOJİK	SAMİRA SASANIFAR, <b>AHMAD ALIJANPOUR*</b> , ABBAS BANJ SHAFIEI, JAVAD ESHAGHI RAD, MORTEZA MOLAEI			
17:20	ÖZELLİKLERİN İNCELENMESİ	TRANSCRIPTOME ANALYSIS OF FRUIT CRACKING MECHANISM IN POMEGRANATE			
17:20	<b>FIRAT EGE KARAAT</b>	(PUNICA GRANATUM L.) BY RNA-SEQ			
17:20	THE PHYSICAL AND ANTIOXIDANT PROPERTIES OF GLUTEN-FREE THIRD GENERATION SNACKS ENRICHED	<b>EMİNE AÇAR*</b> , ÖZHAN ŞİMŞEK, DICLE DÖNMEZ, YILDIZ AKA KAÇAR			
17:30	WITH GINGER	COMPARING ARTIFICIAL NEURAL NETWORK AND HARGREAVES-SAMANI METHOD FOR ESTIMATING SUGAR BEET			
17:30	<b>İNCİ CERİT*</b> , ÖZLEM GÜMÜŞAY, OMCA DEMİRKOL	CROP EVAPOTRANSPIRATION IN ÇUMRA			
17:30		<b>SEVİM SEDA YAMAÇ</b>			
17:45		Discussion			
17:45		Coffee break			
18:00					

POSTER PRESENTATION

P1	BAZI ZEYTİN ÇEŞİTLERİNİN ÇELİKLE ÜRETİMLERİNDE FARKLI ORTAMLAR KULLANILARAK KÖKLENME ORANLARININ BELİRLENMESİ <b>SERKAN KAPTAN</b>
P2	THE EFFICIENCY OF HIGH SOLUBILITY PRIMING AGENTS IN SEED VIGOR TESTS <b>BURCU BEĞÜM KENANOĞLU*</b> , ŞEYDA TEKİN
P3	NEW INSIGHTS TO THE FUNCTION OF PROTEINS IN ERWINIA AMYLOVORA AND ITS HOSTS INTERACTIONS GOKHAN CEVIK*, OMUR BAYSAL, <b>KUBILAY KURTULUS BASTAS*</b> , TALIP ZENGİN
P4	THE ANTIFUNGAL EFFECT OF SOME ESSENTIAL OILS FROM MEDICINAL PLANTS ON ALTERNARIA ISOLATES IN CITRUS FRUITS <b>HAVVA DİNLER*</b> , ALTINAY ŞİMŞEK, CANAN GÜLCAN
P5	EFFECT OF SOME PLANT ESSENTIAL OILS ON GROWTH AND SPORE GERMINATION OF FUSARIUM OXYSPORUM IN VITRO <b>HAVVA DİNLER*</b> , DENİZ KILINÇ
P6	USE OF GRANULAR NEMATICIDE AGAINST SOIL ORIGIN PATHOGENS <b>BURCU ERDOĞAN*</b> , ERSİN ÖZTÜRK, KEMAL KESENCİ
P7	EFFICIENT DOSE DETERMINATION OF SULFONYLUREA GROUP HERBICIDE AGAINST WILD OATS (AVENA STERILIS L.) PROBLEM IN WHEAT PLANTING AREAS <b>BURCU ERDOĞAN*</b> , NURCIHAN ÇATAV, ÇİĞDEM AYALP, KEMAL KESENCİ
P8	DETERMINATION OF FREQUENCY AND DENSITY OF WEED SPECIES IN WHEAT (TRITICUM AESTIVUM L.) FIELDS OF UŞAK PROVINCE <b>DERYA KÖKTAŞ*</b> , DERYA ÖĞÜT YAVUZ
P9	DETERMINING THE SPECIES, FREQUENCY AND DENSITY OF WEEDS IN SUGAR BEET (BETA VULGARIS L.) CULTIVATION FIELDS IN UŞAK PROVINCE <b>ABDULLAH AKAR*</b> , DERYA ÖĞÜT YAVUZ

P10	IMPORTANCE OF GRAFTED SEEDLING USE AGAINST SOIL-BORNE DISEASES IN TOMATOES <b>MERVE CAYMAZ*</b> , NUH BOYRAZ
P11	RT-SQPCR MAY NOT BE QUANTITATIVE AT ALL <b>HATİCE ÇILKOL*</b> , MEHMET ALİ SÜDÜPAK
P12	ADAKLI KÖYÜ (YÜKSEKOVA) VE ÇEVRESİNDE TESPİT EDİLEN ZEHİRLİ MAKRO-MANTARLAR <b>SEDAT KESİCİ*</b> , YUSUF UZUN, CEMİL SADULLAHOĞLU
P13	THE IMPACT OF NUTRITIONAL AND PSYCHOLOGICAL CARE ON CANCER PATIENTS TREATMENT AND THE REDUCTION OF CANCER TREATMENT SIDE EFFECTS <b>HADİL SUBİH*</b> , İSRAA ALSHWAYAT, NAHLA ALBAYYARI
P14	INVESTIGATION OF LEVELS OF HAPTOGLOBIN, CERULOPLASMIN AND ALBUMIN IN CATTLE WITH SUBCLINICAL KETOSIS <b>OĞUZ MERHAN*</b> , METİN ÖĞÜN, KADIR BOZUKLUHAN, ŞABAN MARAŞLI
P15	INVESTIGATION OF OXIDATIVE STRESS INDEX IN SHEEP WITH TOXOPLASMOSIS <b>KADIR BOZUKLUHAN*</b> , OĞUZ MERHAN, ŞEMİSTAN KIZILTEPE, GÜRBÜZ GÖKÇE
P16	BENEFITS OF INTERIOR PLANTS <b>SERPİL ÖNDER</b>
P17	PIKE PERCH POPULATION CHARACTERISTICS FROM THE LOWER URAL RIVER RUNOFF NIKOLAY POPOV, SAULE SHALGIMBAYEVA, <b>NAILYA İBRAGİMOVA*</b> , GAUHAR JUMAKHANOVA, ZHANAR OMAROVA
P18	TR22 VE TR31 BÖLGESİNDEKİ GENÇ ÇİFTÇİLERİN DEMOGRAFİK YAPILARININ BELİRLENMESİ <b>ÖNDER ERALP</b>
P19	BİBERDE (CAPSICUM ANNUM L.) IN VITRO ANDROGENESIS VE BU KONUDA YAPILMIŞ ÇALIŞMALAR. <b>MÜNEVVER AĞCA</b> , ERTAN SAİT KURTAR

## POSTER PRESENTATION

P20	A NEW CONCEPT - SMART HYDROGEL FOR REMEDIATION OF DEGRADED SOILS <b>GABRIEL ZAINESCU*</b> , A. MEGHEA, R. CONSTANTINESCU, C.O. CIOBOTARU
P21	THE EFFECT OF HOT PRETREATMENTS AND SUGAR CONCENTRATIONS ON HAPLOID EMBRYO AND PLANT FORMATION VIA GYNOGENESIS IN CUCUMBER (CUCUMIS SATIVUS) <b>BUSE ÖZDEMİR ÇELİK*</b> , ESMANUR DEMIREL, A. NACI ONUS
P22	THE CREATION OF TECHNOLOGY REMOTE SENSING OF CROPS USING SPECTRAL CAMERA FOR UNMANNED AERIAL VEHICLES <b>ELENA MELIKHOVA*</b> , ALEKSEY ROGACHEV
P23	PROPERTIES OF SALT AND SODIUM SOILS BY IRRIGATION AND INVESTIGATION OF ANKARA SOILS IN TERMS OF THESE PROPERTIES <b>SONGÜL KAL*</b> , AHMET MELİH YILMAZ
P24	COMPARISON OF REFERENCE EVAPOTRANSPIRATION ESTIMATING MODELS IN IRAN <b>ABBAS KAVIANI*</b> , BAHAREH BAHMAN ABADI, LEILA KHOSRAVI
P25	EFFECTS OF TREATED WASTE WATER ON GERMINATION AND SEEDLING GROWTH OF DIFFERENT PLANTS YUSUF MURAT KARDEŞ*, ZEKİ MUT, HÜSEYİN TEVFIK GÜLTAŞ, ÖZGE DOĞANAY ERBAŞ KÖSE, <b>MURAT KARAR*</b>
P26	BANDIRMA İLÇESİ KASAPLIK PİLİÇ KÜMESLERİNİN BAZI FONKSİYONEL ÖZELLİKLERİ <b>ŞUAYIP YÜZBAŞI*</b> , BERNA KENDİRLİ
P27	EFFECTS OF PHYTOHORMONE AND ESSENTIAL OIL APPLICATIONS ON STOLON AND TUBER GROWTH IN POTATO (SOLANUM TUBEROSUM L.) ARIF ŞANLI, <b>BEKİR TOSUN*</b> , YEŞİM CİRİT
P28	IMPACT OF COAL MINE WASTE DUMPS ON ARABLE SOILS AND VEGETATION: A CASE STUDY OF TULA REGION, RUSSIA <b>LIANA SABIROVA</b>

P29	TRANSFORMATION OF PHYSICAL AND CHEMICAL PROPERTIES OF HAPLIC CHERNOZEM AFTER ZINC CONTAMINATION <b>TATIANA BAUER*</b> , TATIANA MINKINA, DAVID PINSKII, INNA ZAMULINA, ILYA LOBZENKO
P30	BIOGEOCHEMICAL AND MORPHOLOGO-ANATOMICAL CHARACTERISTICS OF MACROPHYTE IN THE LOCAL CONTAMINATION CONDITIONS <b>TATIANA MINKINA*</b> , GRIGORIY FEDORENKO, DINA NEVIDOMSKAYA, TATIANA POL'SHINA, ALEKSEI FEDORENKO, VICTOR CHAPLYGIN, TARA HASSAN
P31	STUDY OF CU INTERACTION WITH SOIL SOLID-PHASES COMPONENTS USING CHEMICAL FRACTIONATION AND SYNCHROTRON RADIATION XANES SPECTROSCOPY <b>MARINA BURACHEVSKAYA*</b> , TATIANA MINKINA, DINA NEVIDOMSKAYA, SAGLARA MANDZHIEVA, SVETLANA SUSHKOVA, FARIZ MIKAILSOY, COŞKUN GÜLSER, RIDVAN KIZILKAYA
P32	SCIENTIFIC AND PRACTICAL CHALLENGES IN FORMATION OF TECHNOZEM IN DISTURBED LANDS OF SIBERIA <b>VLADIMIR ANDROKHANOV*</b> , FARIZ MIKAILSOY
P33	DISTRIBUTION OF CU IN SOFT WHEAT PLANTS (TRITICUM AESTIVUM) VICTOR CHAPLYGIN, <b>TATIANA BAUER*</b> , TATIANA MINKINA, SVETLANA SUSHKOVA, SAGLARA MANDZHIEVA, NATALIA CHERNIKOVA
P34	EFFECT OF PROTEIN SUPPLEMENTATION ON PERFORMANCE, INTAKE, DIGESTIBILITY AND RUMEN FLUID PH OF AWASSI LAMBS FED LOW QUALITY FORAGES <b>BELAL OBEIDAT</b>



**III. INTERNATIONAL EURASIAN  
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SCIENCES CONGRESS**  
TURKEY - 17 - 20 OCTOBER 2019

**Editors**



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