



ISEEP-2017



**VIII. INTERNATIONAL SYMPOSIUM ON
ECOLOGY AND ENVIRONMENTAL
PROBLEMS**

SYMPOSIUM PROGRAM BOOK

4-7 October 2017

Çanakkale Onsekiz Mart University

Sponsored by





ISEEP 2017 Programme – 4-7 October 2017, Çanakkale

Wednesday, 4 October 2017

08:30-17:00	Registration - Lobby		
10:00-11:30	Opening Ceremony - Sevim Buluç Hall		
11:30-11:45	Coffee Break		
11:45-12:30	Invited Talks Meeting the Challenge at Nezahat Gökyiğit Botanic Garden of Producing Floristic Information in Turkish and its Dissemination to Society Prof. Dr. Adil Güner Nezahat Gökyiğit Botanic Garden (NGBB), İstanbul, Turkey Sevim Buluç Hall		
12:45-14:00	Lunch - ARDES		
14:00-15:00	Oral Presentations Hall 1, Hall 2, Hall 3, Hall 4	14:00-17:00	Poster Presentations Galleries
15:00-15:30	Coffee Break		
15:30-16:30	Oral Presentations Hall 1, Hall 2, Hall 3, Hall 4		
16:30-17:00	Coffee Break		
17:00-18:00	Oral Presentations Hall 1, Hall 2, Hall 3, Hall 4		
19:00-21:00	Welcome Cocktail		

Thursday, 5 October 2017

08:30-17:00	Registration - Lobby		
09:00-10:00	Oral Presentations Hall 1, Hall 2, Hall 3, Hall 4	19:00-22:45	Poster Presentations Galleries
10:00-10:30	Coffee Break		
10:30-11:30	Oral Presentations Hall 1, Hall 2, Hall 3, Hall 4		
11:30-11:45	Coffee Break		
11:45-12:30	Invited Talks Alien Species-Problems and Chances Prof. Dr. Michael Wink Institute of Pharmacy & Molecular Biotechnology (IPMB), University of Heidelberg, Germany Sevim Buluç Hall		
12:45-14:00	Lunch - ARDES		
14:00-15:00	Oral Presentations Hall 1, Hall 2, Hall 3, Hall 4	14:00-17:00	Poster Presentations Galleries
15:00-15:30	Coffee Break		
15:30-16:30	Oral Presentations Hall 1, Hall 2, Hall 3, Hall 4		
16:30-17:00	Coffee Break		
17:00-18:00	Oral Presentations Hall 1, Hall 2, Hall 3, Hall 4		
19:00-22:00	Gala Dinner Balkçı 286 Restaurant		

Friday, 6 October 2017

09:00-10:00	Oral Presentations Hall 1, Hall 2, Hall 3, Hall 4	19:00-22:45	Poster Presentations Galleries
10:00-10:30	Coffee Break		
10:30-11:30	Oral Presentations Hall 1, Hall 2, Hall 3, Hall 4		
11:30-11:45	Coffee Break		
11:45-12:30	<p style="text-align: center;">Invited Talks</p> <p style="text-align: center;">Freshwater Fish Biodiversity and Invasive Freshwater Fishes in Anatolia Prof. Dr. Fitnat Güler Ekmekçi Hydrobiology Section, Biology Dept., Faculty of Science, Hacettepe University, Turkey Sevim Buluç Hall</p>		

12:45-14:00	Lunch - ARDES		
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14:00-15:00	Oral Presentations Hall 1, Hall 2, Hall 3, Hall 4	14:00-17:00	Poster Presentations Galleries
15:00-15:30	Coffee Break		
15:30-16:30	Oral Presentations Hall 1, Hall 2, Hall 3, Hall 4		
16:30-17:00	Coffee Break		
17:00-18:00	Oral Presentations Hall 1, Hall 2, Hall 3		

Saturday, 7 October 2017

10:00-12:00

Closing Ceremony
Evaluation of the Symposium
Sevim Buluç Hall



ORAL PRESENTATIONS



4 October 2017, Wednesday

08:30-17:00	Registration - Lobby
10:00-11:30	Opening Ceremony - Sevim Buluç Hall
11:30-11:45	Coffee Break
11:45-12:30	Invited Talks Meeting the Challenge at Nezahat Gökyiğit Botanic Garden of Producing Floristic Information in Turkish and its Dissemination to Society Prof. Dr. Adil Güner Nezahat Gökyiğit Botanic Garden (NGBB), İstanbul, Turkey Sevim Buluç Hall
12:45-14:00	Lunch

	Hall 1 - Doç. Dr. Mustafa Aksoy Amfisi
	Session chairman: Dr. Tülay Cengiz-Taşlı
14:00-14:15	OP.1 - Ecotourism Activities of Local People in Gediz (Kütahya/Turkey) <u>İmran Kazan</u> , Tugay Arat, Deniz Ulukuş, Osman Tugay
14:15-14:30	OP.2 - Human Activities along River Tille Resultant Environmental Implications within the Urbanized Basin in Katsina, Katsina State, Nigeria Hamisu Ibrahim & <u>Mukhtar Kabir Usman</u>
14:30-14:45	OP.3 - Evaluation of Cultural Values by Ecotourism <u>Turan Akkoyun</u>
14:45-15:00	OP.4 - Associating the Region of the Great Offensive with Ecotourism from the Point of History View <u>Songül Keçili</u>
15:00-15:30	Coffee Break
	Session chairman: Dr. Tülay Cengiz-Taşlı
15:30-15:45	OP.17 - Rural Landscape Features and Ecotourism Potential of the Şalpaazarı Town Trabzon <u>Demet Ülkü Gülşinar Sekban</u> , Makbulenur Bekar, Cengiz Acar
15:45-16:00	OP.18 - Evaluation of Human Encroachment in Afi Mountain Wildlife Sanctuary, Cross River State, Nigeria <u>Daniel Edet</u>
16:00-16:15	OP.19 - Measuring the Impact of Corporate Social Responsibility Driven Ecological Innovation on Firm's Performance in Different Industrial Sectors of Pakistan <u>Muneeba Awan</u> , Hafiz Mushtaq Ahmad
16:15-16:30	OP.20 - Food Security and Sustainable Environment: Agroforestry Option <u>Oluwabenga, O.I. Orimoogunje</u>
16:30-17:00	Coffee Break
	Session chairman: Dr. Okan Acar
17:00-17:15	OP.33 - Seasonal Changes of Soil Characteristics in Floodplain and Terrestrial Forests <u>Emire Elmas</u> , Sevda Türkiş
17:15-17:30	OP.34 - Soil and Water Problems in Eritrea <u>Temesgen Hağos Gebreslasie</u> , Yasemin Kuşlu
17:30-17:45	OP.35 - The Respective Influence of Soil Variables in the Plant Species Distribution <u>Zeinab Jafarian</u> , Mansoureh Kargar, Reza Tamartash, Seyyed Jalil Alavi

4 October 2017, Wednesday

17:45-18:00	OP.36 - Change of Soil Organic Carbon Content in Pure Black Pine Stand <u>Miraç Aydın</u> , Senem Güneş-Şen, Merve Mafrak
19:00-21:00	Welcome Cocktail

Hall 2 - Prof. Dr. Ümit Serdaroğlu Amfisi	
Session chairman: Dr. Neslihan Demir	
14:00-14:15	OP.5 - The Effects of Humic Acid on CuO Nanoecotoxicity to <i>Chlorella vulgaris</i> <u>Ediz Kümük & Ayça Erdem</u>
14:15-14:30	OP.6 - The Effects of Polyvinyl Chloride Microparticles on the Apoptotic Process in Zebrafish (<i>Danio rerio</i>) Embryos <u>Burak Gökçe, Özlem Önen, Mustafa Kıran, Sema İşisâğ-Üçüncü</u>
14:30-14:45	OP.7 - Chromium-induced Histo-architectural Alterations in Female Small Indian Mongoose (<i>Herpestes javanicus</i>) Inhabiting Tannery Areas of the Kasur District, Pakistan <u>Tariq Mahmood, Shaista Andleeb, Maqsood Anwar, Faraz Akrim, Hira Fatima, Muhammad Sajid Nadeem</u>
14:45-15:00	OP.8 - Removal of Malachite Green Dye from Aqueous Solutions Using by natural low-cost adsorbents: Equilibrium and Kinetic Study <u>Ayşenur Çolak & Semra Çoruh</u>
15:00-15:30	Coffee Break
Session chairman: Dr. Esra Koçum	
15:30-15:45	OP.21 - Physicochemical Parameters and Heavy-metals in Surface Water, Sediments and Fish tissues (<i>Chrysichthys nigrodigitatus</i>) from Lagos Lagoon Complex, Lagos Nigeria <u>O. Akintade Adeboyejo, O. Edwin Clarke & Tobalase Showunmi</u>
15:45-16:00	OP.22 - Elimination of Suspended Solid Particles in Irrigation Water with the Help of Granular Media Filters <u>Yasemin Kuşlu & Sevdâ Yağanoğlu</u>
16:00-16:15	OP.23 - The Problem of Plastic Pollution: Occurrence and Distribution of Macro, Meso and Microplastics in Sediments of a subtropical floodplain lake <u>Martin Blettler & Maria Alicia Ulla</u>
16:15-16:30	OP.24 - Optimization of Water Resources Allocation in Managing Sustainable Development <u>Ahmet Nejat Evsahibioglu</u>
16:30-17:00	Coffee Break
Session chairman: Dr. Uğur Cengiz Erişmiş	
17:00-17:15	OP.37 - Assessment the Threats of the Vulnerable Species Urmia Lake Newt, <i>Neurergus crocatus</i> Cope, 1862 in its Distribution Range <u>Elnaz Najafi Majd & Uğur Kaya</u>
17:15-17:30	OP.38 - Effects of Red-eared Slider Invasion in Beytepe Campus (Hacettepe University), Ankara <u>Mehmet Kürsat Şahin & Zafer Ayaş</u>
17:30-17:45	OP.39 - The Metabolic Heating and Its Effect on Feminization of the Green Turtle Hatchlings on Samandağ Beach, Turkey <u>Bektas Sönmez & Mehmet Sert</u>
17:45-18:00	OP.40 - Osteological description and ecology of the lacertid lizard <i>Phoenicolacerta cyanisparsa</i> (Squamata: Lacertidae) <u>Elif Yıldırım, Kamil Candan, Yusuf Kumlutaş, Çetin Ilgaz</u>

4 October 2017, Wednesday

19:00-21:00	Welcome Cocktail
Hall 3	
	Session chairman: Dr. Esra Koçum
14:00-14:15	OP.9 - Removal of Copper (II) from Aqueous Solutions with Alginate Based Hydrogel Microspheres <u>Handan Akülker</u> , Elif Hatice Gürkan, Yusuf Tibet, Semra Çoruh
14:15-14:30	OP.10 - The Effects Of Solid Waste Usage On Stored Product Pests <u>Tuğba Akdeniz-Fırat</u> , Pelin Aksu, Üzeyir Aktuğ
14:30-14:45	OP.11 - Morphologic and Elemental Differences in Cultivated a Natural Population of Sarıkız Herbal Tea (<i>Sideritis trojana</i> Bornm.) <u>Onur Sinan Türkmen</u> & Gizem Aksu
14:45-15:00	OP.12 - Assessment of Total PAH Concentrations in Mussel Tissue After the Largest Oil Spill in İzmit Bay (the Marmara Sea) <u>Halim Aytekin Ergül</u> , Ezgi Gizem Pelin, Türkan Erdem, Serdar Aksan
15:00-15:30	Coffee Break
	Session chairman: Dr. Okan Acar
15:30-15:45	OP.25 - Is Ambrosia artemisifolia Pollen an Important Threat for Ankara Province? <u>Aydan Acar Şahin</u> , Şenol Alan, Ayşe Kaplan, Tuğba Sarışahin, Nur Münevver Pınar
15:45-16:00	OP.26 - The Pollen Preferences of Honeybees in April-May Period Which are Selected Stations in Çanakkale <u>Hanife Akyalçın</u> & Mesut Can Topal
16:00-16:15	OP.27 - Pollen Morphology of genera <i>Salix</i> L. (Salicaceae) in Turkey Nur Münevver Pınar, <u>Aydan Acar Şahin</u> , Kamil Coşkunçelebi, Bedri Serdar, Talip Çeter, Derya Şimşek, İlker Büyük, Sümer Aras
16:15-16:30	OP.28 - An Investigation on Seed Surface Micromorphologies of Some <i>Silene</i> L. (Caryophyllaceae) Species Grown in European Turkey and in Anatolia by using SEM Technique <u>Gülden Yılmaz</u> & Mehmet Tekin
16:30-17:00	Coffee Break
	Session chairman: Dr. Ali Erdoğan
17:00-17:15	OP.41 - Multispectral Analysis for Forest Mapping and Identification of Regeneration in Area of the North West Algeria <u>Ahmed Zegrar</u> & Djamel Mansour
17:15-17:30	OP.42 - Shoreline Change Monitoring in Atikhisar Dam Lake using Remote Sensing and Geographic Information System (GIS) <u>Semih Kale</u> & Deniz Acarlı
17:30-17:45	OP.43 - Environmental Impact Assessment for Wind Farms <u>Khawaja Jawid Sediqi</u> , Mohammad Musa Alami, Ömür Saygın
17:45-18:00	OP.44 - Linking Morpho-hydrology and Invertebrate Ecology in Meanders and Confluences of a Large Floodplain River (Paraná River, Argentina) <u>Martin C. M. Blettler</u> , Mario L. Amsler, Eliana G. Eberle, Ricardo Szupiany, Francisco G. Latosinski, Elie Abrial, Paul J. Oberholster, Luis A. Espinola, Alberto Rodrigues-Capítulo
19:00-21:00	Welcome Cocktail

4 October 2017, Wednesday

Hall 4	
	Session chairman: Dr. Şerife Gülsün-Kırankaya
14:00-14:15	OP.13 - A Preliminary Study on Marine Litter Distribution and Composition in the Sea of Marmara, Turkey <u>Ali İşmen, Murat Şirin, Cahide Çiğdem Yiğın, Burak Daban, Mukadder Arslan-İhsanoğlu, Alparslan Kara, Ahmet Öktener, Mine Çardak, Emrah Yurdigül, Gürkan Ali Yazıcı</u>
14:15-14:30	OP.14 - Investigation of Ammonium Saturation and Desorption Conditions of Clinoptilolite Type Zeolite in Aquarium Conditions <u>Meryem Öz, Dilek Şahin, Ünal Öz, Zafer Karşlı, Orhan Aral</u>
14:30-14:45	OP.15 - Saprolegniosis On Gilthead Seabream (<i>Sparus aurata</i>) In Brackish Water Conditions in Turkey <u>Ezgi Dinçtürk, Tevfik Tansel Tanrıku, Sümbl Serap Birinciöglü</u>
14:45-15:00	OP.16 - Impact of Physico-chemical Parameters of Doma Dam in Doma Local Government Area, Nasarawa State, Nigeria <u>Sunday Kajibia Dogo, Musa A. Abari, Akwashiki Ombugadu, Samuel Omeji, Hussein Oshomah Ahmed</u>
15:00-15:30	Coffee Break
	Session chairman: Dr. Ali Erdoğan
15:30-15:45	OP.29 - Karstic or Volcanic Caves? The Preference of Bats in Turkey <u>Nursel Aşan-Baydemir</u>
15:45-16:00	OP.30 - A Preliminary Studies on Some Bioecological Features of <i>Canis lupus</i> (L., 1758) in Turkey <u>Elif Yıldız-Ay & İrfan Albayrak</u>
16:00-16:15	OP.31 - A Contribution to the Knowledge of Insect-Food Plant Associations on Rosaceae from Edirne Province (European Turkey) <u>Seda Emel Tek & Zühal Okyar</u>
16:15-16:30	OP.32 - Diversity of Paraonidae (Annelida: Polychaeta) in the Sea of Marmara <u>Deniz Erdoğan-Dereli, Melih Ertan Çınar, Ertan Dağlı</u>
16:30-17:00	Coffee Break
	Session chairman: Dr. Şerife Gülsün-Kırankaya
17:00-17:15	OP.45 - The Effect of Some Cultivated Plants Having Allelopathic Effect against Weeds on Microbial and Enzyme Activity of Vineyard Soils under Organic Management <u>H. Hüsnü Kavıkcıoğlu, Nur Okur, Fadime Ateş</u>
17:15-17:30	OP.46 - Effect of Litter Thickness in Environment on Leaf Litter Decomposition in <i>Juglans regia</i> L. <u>Neslihan Karavin & Esra Erdem</u>
17:30-17:45	OP.47 - Full Factorial Design to Removal of Nickel (II) Ions from Water by Using Alginate Based Hydrogel Microspheres <u>Handan Akülker, Elif Hatice Gürkan, Yusuf Tibet, Semra Çoruh</u>
19:00-21:00	Welcome Cocktail

5 October 2017, Thursday

Hall 1 - Doç. Dr. Mustafa Aksoy Amfisi	
	Session chairman: Dr. Esra Koçum
09:00-09:15	OP.49 - The Effects of Drought and Salinity Stresses on Antioxidant Defense of Single Cell C4 Species <i>Bienertia sinuspersici</i> <u>Barış Uzıday</u> , Rengin Özgür-Uzıday, Tolga Yalçınkaya, İsmail Türkan, A. Hediye Sekmen
09:15-09:30	OP.50 - Protective and antioxidant potential of the Moroccan algae extracts against H ₂ O ₂ -induced oxidative stress in <i>Tetrahymena pyriformis</i> <u>Fatiha Grina</u> , Boubker Nasser, Rabia Eddoha, Meriem Benbachir, Abderrahman Moujahid, Abdel Khalid Essamadi
09:30-09:45	OP.51 - The effects of induced accumulation of reactive oxygen species in organelles on antioxidant defense during transition from C3 to C4 photosynthesis in the genus <i>Flaveria</i> <u>Rengin Özgür-Uzıday</u> , Barış Uzıday, Tolga Yalçınkaya, Mustafa Cemre Sönmez, İsmail Türkan
09:45-10:00	OP.52 - Lead in Terms of Environmental Toxicology and Medical Pharmacology <u>Coşkun Sılan</u>
10:00-10:30	Coffee Break
	Session chairman: Dr. Cüneyt Akı
10:30-10:45	OP.65 - Micropropagation of Endemic <i>Liquidambar orientalis</i> Mill. Through Temporary Immersion System (TIS) <u>Özlem Ayaz Baran</u> , <u>Yonca Surgun-Acar</u> , Betül Bürün
10:45-11:00	OP.66 - How Synthetic Fertilizer Affects Cell Division in <i>Vicia hybrida</i> <u>Şiğnem Öney-Birol</u> , Selma Tabur, Serkan Özmen
11:00-11:15	OP.67 - Genetic Structure of <i>Phoenicolacerta laevis</i> (Gray, 1838) (Squamata: Lacertidae) based on mitochondrial markers <u>Kamil Candan</u> , Elif Yıldırım, Çetin Ilgaz, Yusuf Kumlucaş
11:15-11:30	OP.68 - Using of Microarray Technology in Ecological Studies <u>Yakut Gevrekçi</u> , Çiğdem Takma, Emine Dilşat Yeğenoğlu
11:30-11:45	Coffee Break
11:45-12:30	Invited Talks Alien Species-Problems and Chances Prof. Dr. Michael Wink Institute of Pharmacy & Molecular Biotechnology (IPMB), University of Heidelberg, Germany Sevim Buluç Hall
12:45-14:00	Lunch

5 October 2017, Thursday

Hall 1 - Doç. Dr. Mustafa Aksoy Amfisi	
	Session chairman: Dr. Ali Erdoğan
14:00-14:15	OP.81 - Genetic diversity of haemosporidian parasites in the Anatolian avifauna <u>Tamer Albayrak</u>
14:15-14:30	OP.82 - First Report of <i>Sphaeromyxa sevastopoli</i> and <i>Zschokkella iskovi</i> (Myxozoa) from <i>Gaidropsarus mediterraneus</i> in Sinop Coasts (Turkey) <u>Sevilay Okkay, Ahmet Özer, Violeta Yurakhno</u>
14:30-14:45	OP.83 - Biological Control Possibilities in <i>Asphodelus aestivus</i> Dominated Rangeland Ecology of Çanakkale Province: <i>Capsodes infuscatus</i> (Hemiptera: Miridae) A Prominent Example <u>Baboo Ali, Fırat Alatürk, Ahmet Gökkuş</u>
14:45-15:00	OP.84 - Reporting on an Extraordinary Wildfire: Propagation and Behavior of Çamburnu-Sürmene Fire in the Eastern Black Sea Region <u>Bahar Dinç-Durmaz & İsmail Baysal</u>
15:00-15:30	Coffee Break
	Session chairman: Dr. Şükran Yalçın-Özdilek
15:30-15:45	OP.97 - Study of the Impact of Mine Waste on the Sulphur Contamination of Ground and Surface Water as a Result of Acid Mine Drainage (AMD). Case Mines-Chaabet el Hamra-Algeria <u>Mohamed Laid Boukelloul, A Ilyes Hzaimia, Salem Badjoudj, Mohamed Kimour</u>
15:45-16:00	OP.98 - Hydrogeochemical and Isotopic Assessment of the Karahayıt Geothermal Field (Denizli Basin, Southwestern Anatolia, Turkey) <u>Ali Bülbül, Hülya Alçiçek, İbrahim Yavuzer, Mehmet Cihat Alçiçek</u>
16:00-16:15	OP.99 - Metal Removal from Synthetic Acid Mine Drainage Using Modified Fly Ash with Ultrasound Mechanical Effect <u>Burcu İleri & Deniz Şanhyüksel-Yücel</u>
16:15-16:30	OP.100 - Hydrochemical and Isotopic Compositions of Thermal Waters in the Pamukkale Geothermal Field (Denizli Basin, Southwestern Anatolia, Turkey) <u>Hülya Alçiçek, Ali Bülbül, İbrahim Yavuzer, Mehmet Cihat Alçiçek</u>
16:30-17:00	Coffee Break
	Session chairman: Dr. Gül Nilhan Tuğ
17:00-17:15	OP.113 - Field Study of Runoff and Sediment Yield Control by Vegetative Buffer Strips <u>Ataollah Kavian, İman Saleh, Mahmoud Habibnejad, Zeinab Jafarian</u>
17:15-17:30	OP.114 - A Phytosociological Study of Steppe and Steppe Forest in the Vicinity of Cappadocia, Central Anatolia, Turkey <u>Fatoş Şekerciler, Nihal Kenar, Süleyman Çoban</u>
17:30-17:45	OP.115 - The Evaluation of Some Factors Affecting the Success of the Downy Oak (<i>Quercus pubescens</i> Willd.) Afforestations in Kırkkale-Özdere District <u>Halil Barış Özel, Nebi Bilir, Haydar Yılmaz</u>
17:45-18:00	OP.116 - First- and Second-Order Adaptation to Salinity and Water Logging: Case of Coastal Embankment in Satkhira District, Bangladesh <u>Sayed Rafiqul Hasan Milon & Md. Hafiz Iqbal</u>
19:00-22:00	Gala Dinner

5 October 2017, Thursday

Hall 2 - Prof. Dr. Ümit Serdaroğlu Amfisi	
	Session chairman: Dr. Tamer Albayrak
09:00-09:15	OP.53 - Biological Diversity Index of Beyler and Karaçomak Dam's Birds in Kastamonu Region <u>Abdullah Uğuş</u> , Erol Akkuzu, Özkan Evcin, Sabri Ünal, Ömer Küçük, Mertcan Karadeniz
09:15-09:30	OP.54 - An Ornithological Assessment of Yeniçağa Wetland <u>Cihangir Kırazlı</u> & Serdar Gözütok
09:30-09:45	OP.55 - Assessment of Waterbirds Diversity in Gölle Region Halil Süel, Yasin Ünal, Abdülkadir Eryılmaz, <u>Emrah Tağı Ertuğrul</u> , Serkan Özdemir, Mevlüt Zenbici
09:45-10:00	OP.56 - On Study of the Bird Species of Lake Eber and Its Surrounding Area <u>Zeynep Ertürhan</u> & Uğur C. Erişmiş
10:00-10:30	Coffee Break
	Session chairman: Dr. İlhami Kızıroğlu
10:30-10:45	OP.69 - Determination of Factors Affecting Bird Diversity; Çandır District Example Halil Süel, <u>Doğan Akdemir</u> , Emrah Tağı Ertuğrul, Serkan Özdemir
10:45-11:00	OP.70 - Solar Energy Systems from an Ornithological Perspective <u>Mehmet Ali Tabur</u> , Yusuf Ayvaz, İ. Burak Karaceylan
11:00-11:15	OP.71 - Population Density of Some Bird Species in Kırıkkale <u>Ayşegül İliker</u> , İrfan Albayrak, Mehmet Ali Tabur
11:15-11:30	OP.72 - Some Bioecological Features of <i>Sus scrofa</i> (Mammalia: Artiodactyla) in Turkey <u>İrfan Albayrak</u>
11:30-11:45	Coffee Break
11:45-12:30	Invited Talks Alien Species-Problems and Chances Prof. Dr. Michael Wink Institute of Pharmacy & Molecular Biotechnology (IPMB), University of Heidelberg, Germany Sevim Buluç Hall
12:45-14:00	Lunch

Hall 2 - Prof. Dr. Ümit Serdaroğlu Amfisi	
	Session chairman: Dr. Gül Nilhan Tuğ
14:00-14:15	OP.85 - Achieving GSPC Objective 1: Herbarium NGBB of the Nezahat Gökyiğit Botanic Garden (İstanbul, Türkiye) <u>Burçin Çıngay</u> , Aşkın Öykü Çimen, Oğuzhan Yaşarkan, <u>Rasim Murat Aydınkal</u>
14:15-14:30	OP.86 - Documentation of Unexplored Plant Resources of Historical Kalash Valley, Hindukush Range, District Chitral, Pakistan <u>Fazal Hadi</u> , Muhammad Ibrar

5 October 2017, Thursday

14:30-14:45	OP.87 - A New Rare Myxomycetes (Mycetozoa) Record from Hatay Turkey <u>Hayri Baba</u>
14:45-15:00	OP.88 - Chorology of <i>Haplophyllum</i> A.Juss. and <i>Ruta</i> L. (Rutaceae) Genera Growing in Turkey <u>Deniz Ulukuş & Osman Tugay</u>
15:00-15:30	Coffee Break
	Session chairman: Dr. Adil Güner
15:30-15:45	OP.101 - Coal Mining and Biodiversity Conservation in Ethiopia: What Future is there for Wild <i>Coffea arabica</i> ? <u>Kassahun Kelifa Suleman</u>
15:45-16:00	OP.102 - Conservation Status of Threatened Endemic Flora of Yüksekova Nehil Marshes in Southeastern Turkey <u>Burçin Çingay, Faik Ahmet Karavelioğulları</u>
16:00-16:15	OP.103 - An Investigation on Myxomycetes Diversity and Their Ecology of Middle Amanos Mountains Hatay-Turkey <u>Hayri Baba</u>
16:15-16:30	OP.104 - Comparative Micromorphological Floral Features as Regards 3 Sections of <i>Acantholimon</i> Boiss. (Plumbaginaceae) Genus from Turkey <u>Feyza Candan & Musa Doğan</u>
16:30-17:00	Coffee Break
	Session chairman: Dr. Tülay Turgut-Genç
17:00-17:15	OP.117 - Biosorption of Uranium (VI) by <i>Cystoseira barbata</i> <u>Yeliz Özüdoğru, Tolga Gökşan, Melek Merdivan</u>
17:15-17:30	OP.118 - Protective Effect of <i>Myrtus communis</i> (Myrtle) Extract on Doxorubicin Induced Genotoxicity in <i>Drosophila melanogaster</i> <u>Selda Öz, Şükran Çakır-Arıcı</u>
17:30-17:45	OP.119 - The Oxidative, Apoptotic and Genotoxic Effects of Monocyclic Aromatic Amine Metabolites in Different Mammalian Cells <u>Pınar Erkekoğlu, Ming-Wei Chao, Chia-Yi Tseng, Steven R. Tannenbaum, Gerald N. Wogan</u>
17:45-18:00	OP.120 - The Determination of Antibiotic Susceptibility of <i>Staphylococcus aureus</i> Isolated from Seafood <u>Fatma Öztürk, Hatice Gündüz, Nurgül Demir, Sevim Hamzaçebi, Ramazan Serezli, Bahadır Uğural</u>
19:00-22:00	Gala Dinner

	Hall 3
	Session chairman: Dr. Tülay Turgut-Genç
09:00-09:15	OP.57 - The Effect of Two Exotic Mycorrhiza Strains on Growth and Nutrient Uptakes of Maize (<i>Zea mays</i> L.) <u>L. Alexis Pederosa Guzman, Nur Okur, H. Hüsnü Kayıkçıoğlu</u>
09:15-09:30	OP.58 - Quatitative and Quantitative Composition of Airborne mold samples in of Çanakkale City, Turkey <u>Elif Palaz, Sibel Menteşe, Müşerref T. Otkun</u>

5 October 2017, Thursday

09:30-09:45	OP.59 - In Vitro Monosporal Cultures of <i>Fusicladium oleagineum</i> Stains, the Causal Agent of Olive Scab Isolated from North-Eastern Algerian Olivier Fields <u>Mustapha Mohammed Benkada</u> , Amina Mezouk, Fatma Belhoucine, Nadia Bouredja, Amel Alioua-Berrebbah
09:45-10:00	OP.60 - Presence of the Chytrid Fungus <i>Batrachochytrium dendrobatidis</i> in Populations of the Critically Endangered Frog <i>Rana holtzi</i> in Bolkar Mountains, Turkey Uğur C. Erişmiş & Taner Yoldaş
10:00-10:30	Coffee Break
	Session chairman: Dr. Esra Koçum
10:30-10:45	OP.73 - The Use of Agro Environmental Method for Determination of N Nutrient on Orchards <u>Levent Başaviçit</u> , Mert Dedeoğlu, Rabia Ersan
10:45-11:00	OP.74 - Soil Contamination Near a Municipal Solid Waste Disposal Site in Kastamonu, Turkey <u>Temel Sarıyıldız</u> , Gamze Savacı, Bled Abdalah Fadeel Abdalah
11:00-11:15	OP.75 - A Study of Radionuclides, Trace Metals in Soils and Building Materials in the North Sinai Peninsula and the Gaza Strip Mona M. Abd Elkader, Taeko Shinonaga, <u>Mohamed M. Sherif</u>
11:15-11:30	OP.76 - Variation in Soil Properties and Soil Organic Carbon and Total Nitrogen Stock Capacities with Forest Tree Species and Soil Depths Temel Sarıyıldız, <u>Gamze Savacı</u> , Entesar Rajeb R. Knaz
11:30-11:45	Coffee Break
11:45-12:30	Invited Talks Alien Species-Problems and Chances Prof. Dr. Michael Wink Institute of Pharmacy & Molecular Biotechnology (IPMB), University of Heidelberg, Germany Sevim Buluç Hall
12:45-14:00	Lunch

	Hall 3
	Session chairman: Dr. Güler Ekmekçi
14:00-14:15	OP.89 - Seasonal Variation of Fish Assemblages on Artificial Reefs Deployed at Aegean Sea Coast of Turkey <u>Aytaç Özgül</u> & Altan Lök
14:15-14:30	OP.90 - Biological Aspects of the Smooth-hound Shark, <i>Mustelus mustelus</i> (Linnaeus, 1758) in the North-Eastern Aegean Sea <u>Cahide Çiğdem Yiğit</u> & Ali İşmen
14:30-14:45	OP.91 - European Pilchard (<i>Sardina pilchardus</i> Walbaum, 1792) Eggs and Larvae Distribution in Izmir Bay During the Last Three Decades Bülent Cihangir & <u>Tülin Çoker</u>
14:45-15:00	OP.92 - Studies on the Use of Erdemir Steel Slag as Agricultural Amendments <u>Serap Soyergin</u> , Esin Günay, Mustafa Kara, Barış Albayrak, İbrahim Sönmez
15:00-15:30	Coffee Break

5 October 2017, Thursday

Session chairman: Dr. Güler Ekmekçi	
15:30-15:45	OP.105 - Evaluation of Some Ecosystem Changes and Effects on Fishery in Different Two Reservoirs in Gediz River Basin <u>Hakkı Dereli</u> , Turhan Kebapçıoğlu, Haşim Sömek, Saniye Türk-Çulha, Yusuf Şen, Mirati Erdoğan, Kadir Özdemir, Bülent Ayekin
15:45-16:00	OP.106 - Postfire Mortality of Eastern Spruce Trees in Low- and Moderate-Severity Portions of the Çamburnu-Sürmene Fire in the Trabzon <u>Bahar Dinç-Durmaz</u> & İsmail Baysal
16:00-16:15	OP.107 - Catch composition of the Beam Trawl Shrimp Fishery in the Sea of Marmara Ali İşmen, Hasim Inceoğlu, <u>Mukadder Arslan-Ihsanoğlu</u> , Burak Daban, Cahide Çiğdem Yiğın, Murat Şirin, <u>Engin Kocabaş</u>
16:15-16:30	OP.108 - First Report of <i>Pseudobacillifer barengulae</i> and <i>Lecithaster tauricus</i> (Digenea) in Anchovy <i>Engraulis encrasicolus ponticus</i> off Sinop Coasts of the Black Sea <u>Arzu Güven</u> , <u>Türkey Öztürk</u> , Pelin Sevcan Köksal
16:30-17:00	Coffee Break
Session chairman: Dr. Şükran Yalçın-Özdilek	
17:00-17:15	OP.121 - The wild fish diversity around the sea cages in the Turkish Aegean Sea <u>Aytaç Özgül</u> , Okan Akyol, F. Ozan Düzbastılar, Tevfik Ceyhan, Halil Şen
17:15-17:30	OP.122 - Length-Weight Relationship and Condition of the Mediterranean Toothcarp, <i>Aphanius fasciatus</i> (Valenciennes, 1821) from İzmir Coastal Waters Dilek İlhan, Ali İlhan, Sencer Akalın, <u>Burak Altay</u>
17:30-17:45	OP.123 - Fish fauna of some inland water bodies of Kocaeli Province, Turkey <u>Serdar Aksan</u> & Halim Aytekin Ergül
17:45-18:00	OP.124 - Microhabitat Use of <i>Squalius ai</i> and <i>Cobitis fabirae</i> Species in Streams under the Effect of Dams <u>Sibel Atak</u> & <u>Şükran Yalçın-Özdilek</u>
19:00-22:00	Gala Dinner

Hall 4	
Session chairman: Dr. Bülent Gündüz	
09:00-09:15	OP.61 - The Effects of Aroclor 1254 and/or Selenium Status on Testicular and Hepatic Selenoprotein Activities/Levels <u>Aylin Balci</u> , Gizem Yıldıztekin, Ünzile Sur, Pınar Erkekoğlu, Belma Koçer-Gümüşel
09:15-09:30	OP.62 - Health Status of Workers Exposed to Pollution Stress Boubsil Soumaya & <u>Cherif Abdennour</u>
09:30-09:45	OP.63 - Awareness Levels of Greenhouse Workers on Occupational Health and Safety: Physical Concerns İbrahim Alpay Sakartepe & <u>Çiğdem Kıvılcımdan-Moral</u>
09:45-10:00	OP.64 - The Effect of Imbalance Diet Containing Different Carbohydrates on the Immunocompetence and the Development of <i>Ephesthia kuehniella</i> Larvae Ebru Yazıcı, <u>Nurver Altun</u> , Özlem Faiz
10:00-10:30	Coffee Break

5 October 2017, Thursday

	Session chairman: Dr. Şerife Gülsün-Kırankaya
10:30-10:45	OP.77 - Environmental Conditions in Gökçeada Salt Lake Wetland and Their Effects to the Distribution of Benthic Macroinvertebrates and Epipelagic Algae Herdem Aslan, <u>Belgin Çamur-Elipek</u> , Özgür Baytut, Onur Gönülal, Elif Can-Yılmaz
10:45-11:00	OP.78 - Seasonal Distribution of Gelatinous Macrozooplankton in Hamsilos Bay, Sinop, Southern Black Sea <u>Funda Üstün</u> & Zekiye Birinci-Özdemir
11:00-11:15	OP.79 - Investigation of Microbial Abundance in the Çakalburnu Lagoon (İmir Bay) <u>Güzel Yücel-Gier</u> , Aşlı Kaçar, L. Tolga Gönül, İdil Pazi, Filiz Küçüksezgin, S. Kübra Toker, Neslihan Eraslanoglu
11:15-11:30	OP.80 - The Impact of Harbor Use on Zoobenthos <u>Yaprak Gürkan</u> , Ahsen Yüksek, Leyla Tolun, Süleyman Tuğrul
11:30-11:45	Coffee Break
11:45-12:30	Invited Talks Alien Species-Problems and Chances Prof. Dr. Michael Wink Institute of Pharmacy & Molecular Biotechnology (IPMB), University of Heidelberg, Germany Sevim Buluç Hall
12:45-14:00	Lunch

	Hall 4
	Session chairman: Dr. Bülent Gündüz
14:00-14:15	OP.93 - The Investigation of the Effects of Extreme Meteorological Conditions on the Landscape Structure Emre Özelkan & <u>Tülay Cengiz-Taşlı</u>
14:15-14:30	OP.94 - Reclamation of Abandoned Mine Lands to Natural Landscape <u>Demet Ülkü Gülpınar-Sekban</u> & Cengiz Acar
14:30-14:45	OP.95 - Ecological Landscape Design Approaches in Urban Areas Habibe Acar & <u>Meltem Barut</u>
14:45-15:00	OP.96 - Ecological Sustainability of Non Timber Forest Produce in Uttarakhand, Western Himalayas, India <u>Sahaj K Lamba</u> & Sudipto Chatterjee
15:00-15:30	Coffee Break
	Session chairman: Dr. Cüneyt Akı
15:30-15:45	OP.109 - The Experimental and Numerical Assessment of Saturation Effect on Rocks <u>Hasan Karakul</u>
15:45-16:00	OP.110 - The Olive Oil Production and Olive Mill Waste Water Problem in Çanakkale <u>Rüştü Ilgar</u>
16:00-16:15	OP.111 - Elemental Contamination of Some Coral Skeleton in the Red Sea by Epithelial Neutron Activation Analysis Safa Y. Abdo, Inga Zinicovscaia, <u>Mohamed M. Sherif</u> , Octavian G. Dului, Marina V. Frontasyeva

5 October 2017, Thursday

16:15-16:30	OP.112 - Two Main Factors Causing Some Environmental Problems in Artvin: Mining Activities and Hydroelectric Power Plants <u>İsmet Yener</u> & Kazım Onur Demiraslan
16:30-17:00	Coffee Break
	Session chairman: Dr. Cüneyt Akı
17:00-17:15	OP.125 - Identification of Aquatic Plant Species of Kamilet Valley using rbcL, matK and ITS Genes for DNA Barcoding <u>Esra Mine Ünal</u> , Ayşegül Er, Ozan Çiftçi, Emre Keskin
17:15-17:30	OP.126 - Estimating Diversity and Relative Abundances of Fish Species in Manavgat River Using Environmental DNA Metabarcoding <u>Ozan Çiftçi</u> & Emre Keskin
17:30-17:45	OP.127 - Locational Nuclear DNA Content Variation in <i>Brachypodium hybridum</i> L. <u>Siğnem Öney-Birol</u> & Selma Tabur
17:45-18:00	OP.128 - Bibliometric Analysis of Top 100 Most Cited Articles on Nanotechnology in Environmental Engineering <u>Kemal Aktaş</u> & Ayça Erdem
19:00-22:00	Gala Dinner

6 October 2017, Friday

Hall 1 - Doç. Dr. Mustafa Aksoy Amfisi	
	Session chairman: Dr. Tülay Turgut-Genç
09:00-09:15	OP.129 - Investigation of Presence of Endofungal Bacteria in <i>Rhizopus</i> spp. Isolated from the Soil Samples from Rice Fields in Different Regions in Turkey <u>Özlem Abacı-Günyar, Derya Birol, Bahar Midilli</u>
09:15-09:30	OP.130 - The Antifungal Effect of Aqueous Extract of <i>Lawsonia inermis</i> L. Tested against Fungal Diseases on Tomatoes Crop <u>Keltoum Benaissa & Mohamed Belhamra</u>
09:30-09:45	OP.131 - DNA Methylation Patterns of Cadmium, Lead and Silver-Tolerant Bacteria Isolated from the Surface Mucus of Freshwater Fish <u>Rafiq Gurbanov, Sinem Tunçer, Ayşe Gül Gözen, Feride Severcan</u>
09:45-10:00	OP.132 - Determination of Filamentous Bacteria from Municipal Wastewater Treatment Plant <u>Nilgun Poyraz & Mehmet Burçin Mutlu</u>
10:00-10:30	Coffee Break
	Session chairman: Dr. Tamer Albayrak
10:30-10:45	OP.141 - eDNA Biomonitoring of Aquatic Environments: Challenges & Pitfalls <u>Emre Keskin</u>
10:45-11:00	OP.142 - Non-Consumptive Effect of Spiders on the Herbivory of Insects <u>Hafiz Muhammad Tahir, Anum Hamza, Nimra Khalid</u>
11:00-11:15	OP.143 - Lichens as Potential Biomonitors of Heavy Metals in Some Urban and Peri-Urban Areas of Kaduna State, Nigeria <u>Isah Labaran, Sunday Poul Bako, Wisdom Sohunago Japhet</u>
11:30-11:45	Coffee Break
11:45-12:30	Invited Talks Freshwater Fish Biodiversity and Invasive Freshwater Fishes in Anatolia Prof. Dr. Fitnat Güler Ekmekçi Hydrobiology Section, Biology Dept., Faculty of Science, Hacettepe University, Turkey Sevim Buluç Hall
12:45-14:00	Lunch

Hall 1 - Doç. Dr. Mustafa Aksoy Amfisi	
	Session chairman: Dr. İlhami Kızıroğlu
14:00-14:15	OP.153 - Updated nest numbers and nest features of <i>Formica pratensis</i> (Hymenoptera: Formicidae) in Edirne <u>Yılmaz Çamlıtepe, Volkan Aksoy</u>
14:15-14:30	OP.154 - Two New Host for <i>Caligus bonito</i> Wilson C.B., 1905 (Copepoda, Siphonostomatoida, Caligidae) from Turkey <u>Ahmet Öktener, Ali Alaş, Dilek Türker</u>
14:30-14:45	OP.155 - Determinants of Intraspecific Aggression of the European Red Wood Ant <i>Formica pratensis</i> (Hymenoptera; Formicidae) in Turkish Thrace <u>Volkan Aksoy & Yılmaz Çamlıtepe</u>

6 October 2017, Friday

14:45-15:00	OP.156 - <i>Hemiscorpius</i> and <i>Orthochirus</i> Records from Iran (Scorpiones: Hemiscorpiidae, Buthidae) Mohammad Moradi, <u>Ersen Aydın Yağmur</u> , Mehri Soltanabadi, Halil Koç and Teiyebe Tolabi
15:00-15:30	Coffee Break
	Session chairman: Dr. Neslihan Demir
15:30-15:45	OP.165 - New Host, <i>Phycis blennoides</i> for <i>Anilocra physodes</i> (Isopoda: Cymothoidea) from Turkey <u>Ali Alaş</u> , Ahmet Öktener, Dilek Türker
15:45-16:00	OP.166 - Some Notes on Nesting Ecology of the European Red Wood Ant <i>Formica pratensis</i> (Hymenoptera; Formicidae) in Turkish Thrace <u>Yılmaz Çamlıtepe</u> & Volkan Aksoy
16:00-16:15	OP.167 - A Preliminary Study to Determine Hypogean Fauna with MSS (Mesovoid Shallow Substratum) Traps Sinan Anlaş, <u>Ersen Aydın Yağmur</u>

	Hall 2 - Prof. Dr. Ümit Serdaroğlu Amfisi
	Session chairman: Dr. Uğur Cengiz Erişmiş
09:00-09:15	OP.133 - Molluscicidal Effect of <i>Eclipta alba</i> L. (Higis-manok) Crude Leaf Extract against <i>Pomacea canaliculata</i> (Golden Apple Snail) <u>Elarcie Balsomo</u> , Roel B. Buyoro, Christian R. Geronimo, April Mae M. Laban, Genelita S. Garcia
09:15-09:30	OP.134 - A Research On The Level Of Organochlorine Pesticides Residue At Some Birds And Mammals Tissues In Turkey <u>Kalender Ankan</u> , Zeynep Yaşar Arıkan, Salih Levent Turan
09:30-09:45	OP.135 - Protective Effects of DTPA, NAC and Taurine against Cytotoxicity Induced by Mixtures of ZnO and CuO Nanoparticles in Mouse Fibroblast Cells <u>Duygu Paşlı</u> , Aylin Gürbay
09:45-10:00	OP.136 - In Quest of Non-Toxic DNA Dyes: Phthalocyanines Containing α -Naphtholbenzenin Groups on the Peripheral Positions Meltem Betül Sağlam, <u>Aykut Sağlam</u> , Kadiye İnan-Bektaş, Halil İbrahim Güler, Ahmet Uysal
10:00-10:30	Coffee Break
	Session chairman: Dr. Michael Wink
10:30-10:45	OP.145 - Genotoxic Effects in Levant Vole (<i>Microtus guentheri</i> - Danford and Alston 1880) from The Korkuteli-Antalya, Turkey <u>Fatma Turna</u> , Mustafa Yavuz
10:45-11:00	OP.146 - Genotoxicity Evaluation of Heavy Metals in Melen Basin Rivers (Düzce, Turkey) on <i>Pelophylax ridibundus</i> (Anura, Ranidae) by Micronucleus Assay <u>Taner Yıldız</u> , Tuna Demirci, Pınar Sevim-Elibol, Uğur Cengiz Erişmiş
11:00-11:15	OP.147 - The Effects of Polyvinyl Chloride Microparticles on Zebrafish (<i>Danio rerio</i>) Gills, Skin and Intestine Histology <u>Burak Gökçe</u> , Özlem Önen, Mustafa Kıran, Sema İşisâğ-Üçüncü
11:15-11:30	OP.148 - A Research on Lethal Concentration 50 (LC50) Value of the Pesticides with Active Substances Like Avermectin- Bisamide in Juvenile Carp (<i>Cyprinus carpio</i> Linnaeus, 1758) Murat Yabanlı, Rifat Tezel, <u>Aykut Yozukmaz</u> , İdris Şener
11:30-11:45	Coffee Break

6 October 2017, Friday

11:45-12:30	Invited Talks Freshwater Fish Biodiversity and Invasive Freshwater Fishes in Anatolia Prof. Dr. Fitnat Güler Ekmekçi Hydrobiology Section, Biology Dept., Faculty of Science, Hacettepe University, Turkey Sevim Buluç Hall
12:45-14:00	Lunch

Hall 2 - Prof. Dr. Ümit Serdaroğlu Amfisi	
Session chairman: Dr. Esra Koçum	
14:00-14:15	OP.157 - Phytoplankton Growth and Microzooplankton Grazing in the South Eastern Black Sea <u>Ülgen Aytan</u> , F. Başak Esensoy-Şahin, Yasemen Şentürk, Ertuğrul Ağırbaş
14:15-14:30	OP.158 - Epiphytism on the Invasive Algae <u>Hüseyin Erduğan</u> , Ali Rahmi Fırat, Veysel Aysel, Berrin Dural, Emine Şükran Okudan-Aslan, Rıza Akgül, Füsün Akgül, Latife Ceyda İrkin
14:30-14:45	OP.159 - Seasonal Composition and Distribution of Microplastics in Surface Waters of the Southeastern Black Sea <u>Ülgen Aytan</u> , F. Başak Esensoy-Şahin, Yasemen Şentürk
14:45-15:00	OP.160 - Report Diatom / Dinoflagellate of the Phytoplanktonic People Harvested on the Algerian Coast <u>Zakia Mokrane</u> , Mustapha Boudjenah, Hadi Morsli El, Yasmina Belkacem, Ahmed Inal
15:00-15:30	Coffee Break
Session chairman: Dr. Michael Wink	
15:30-15:45	OP.169 - Determination of Air Quality in Marmara Region Winter Season <u>Kazım Onur Demiraslan</u> & Halil Akıncı
15:45-16:00	OP.170 - Forest Park City to Reduce the Amount of Excessive Carbon Dioxide in Depok, Indonesia <u>Faiq Fahmi Bahwal</u> , Hartanti Putri Josephine, <u>Hasbi Aulia Ahmad</u>
16:00-16:15	OP.171 - Effects of Climate Change on Transboundary Waters between Afghanistan and Iran <u>Mohammad Musa Alami</u> & Gökmen Tayfur
16:15-16:30	OP.172 - Multi-temporal Geostatistical Analysis of Tourism Climate Index – A Case Study in Biga Peninsula <u>Emre Özalkan</u> , <u>Tülay Cengiz-Taşlı</u> , Cengiz Akbulak

Hall 3	
Session chairman: Dr. Okan Acar	
09:00-09:15	OP.137 - The Effect of Lead on Germination and Seedling Growth of Some Forage Crops <u>Zehra Delibalta</u> , Mehmet Bilgen, Yaşar Özyiğit
09:15-09:30	OP.138 - The Role of Exogenous Folic Acid on Mitosis under Salt Stress in <i>Hordeum vulgare</i> <u>Serkan Özmen</u> , Selma Tabur, Sığnem Öney-Biröl
09:30-09:45	OP.139 - Heavy Metal Content of Cultivated and Natural Population of Sarıkız Tea (<i>Sideritis trojana</i> Bornm.) <u>Gizem Aksu</u> & <u>Onur Sinan Türkmen</u>

6 October 2017, Friday

09:45-10:00	OP.140 - Mg Deficiency Changes Isoenzyme Pattern of Reactive Oxygen Species Related Enzymes and Regulates NADPH-Oxidase Mediated ROS Signaling in Cotton Rengin Özgür-Uzilday, Barış Uzilday, Tolga Yalçınkaya, İsmail Türkan
10:00-10:30	Coffee Break
	Session chairman: Dr. Neslihan Demir
10:30-10:45	OP.149 - Crustaceans Associated with <i>Posidonia oceanica</i> (L.) Delile in İzmir Bay (Aegean Sea, Eastern Mediterranean) Özge Özgen, Kerem Bakır, Şermin Açıık
10:45-11:00	OP.150 - Biodiversity in the Functional Feeding Groups of Benthic Macroinvertebrates of Two Independent Running Waters in a Large Scale: Pınarbaşı Limnocene Spring and Karamenderes River Serpil Odabaşı, Hatice Söylemez, Deniz Anıl Odabaşı, Şükran Yalçın-Özdilek
11:00-11:15	OP.151 - Sponge diversity of the Black Sea Alper Evcen & Melih Ertan Çınar
11:15-11:30	OP.152 - Clitellata (Annelida) Assemblages and Their Seasonal Variation in the Streams of Biga Peninsula (Marmara-Turkey) Serpil Odabaşı, Semra Çirik, Naime Arslan
11:30-11:45	Coffee Break
11:45-12:30	Invited Talks Freshwater Fish Biodiversity and Invasive Freshwater Fishes in Anatolia Prof. Dr. Fitnat Güler Ekmekeçi Hydrobiology Section, Biology Dept., Faculty of Science, Hacettepe University, Turkey Sevim Buluç Hall
12:45-14:00	Lunch

	Hall 3
	Session chairman: Dr. Okan Acar
14:00-14:15	OP.161 - Determination of Acorn Yield on Sessile Oak (<i>Quercus petraea</i> (Matt.) Liebl.) Adil Çalışkan, Süleyman Çoban, Bora İmal
14:15-14:30	OP.162 - A Silvicultural Management Tool Scots Pine (<i>Pinus sylvestris</i> L.) Forests Ferhat Kara
14:30-14:45	OP.163 - The Effect of Mistletoe on Diameter Increment in Scots Pine Forests Ertuğrul Bilgili, İsmail Baysal, Murat Öztürk, Kadir Alperen Coşkuner, Bedri Serdar, Hakkı Yavuz, Mahmut Eroğlu
14:45-15:00	OP.164 - The Difference in Wood Anatomy between 4 Different Tree Species Seray Özden
15:00-15:30	Coffee Break
	Session chairman: Dr. Esra Koçum
15:30-15:45	OP.173 - Organochlorine Pesticides in <i>Lithorina lithorea</i> , <i>Mercinaria mercinaria</i> , <i>Callinectes pallidus</i> and <i>Penaeus monodon</i> from Cross River Estuary, İmo River Estuary, Qua Iboe River Estuary, Lagos Lagoon and Badagry Creek - A Comparative Study Edwin O. Clarke, Akintade O. Adebeyejo, Shittu Jamiu
15:45-16:00	OP.174 - Current Situation and Challenges of Municipal Solid Waste Management in Turkey Sevtap Doğru & N. Gamze Turan

6 October 2017, Friday

16:00-16:15	OP.175 - Investigation of Different Filling Materials on Wastewater Treatment and Bioelectric Production Constructed Wetland Coupled with Microbial Fuel Cell <u>Anıl Yakar</u> , Onur Can Türker, Çağdaş Saz, Cengiz Türe
16:15-16:30	OP.176 - Municipal Wastewater Treatment in Turkey: Current Status and Issues <u>Sevtap Doğru</u> & N. Gamze Turan

	Hall 4
	Session chairman: Dr. Cüneyt Akı
09:00-09:15	OP.177 - Evaluation of Antibacterial Activity of Honey Samples Collected From Kosovo <u>Tülay Bican-Süerdem</u> , Hanife Akyalçın, Andra Kanlınuro
09:15-09:30	OP.178 - Determination of The Effect on Expression of OmpC and OmpF Porin Proteins in The Presence of Some Metals (Cu, Co, and Ni) by β -Galactosidase Enzyme Activity <u>Gülçin Çetin</u> , Özge Kaygusuz, Şifanur Güngör, Cihan Darcan
09:30-09:45	OP.179 - Propagation of The Euphrates Poplar Under an Aeroponic System <u>Abdelkader Morsli</u> , Meriem Mezioud, Mohamed Lellouchi, Brahim Bouchareb, Lakhdar Khelifi
09:45-10:00	OP.180 - Integrated Ecological Agricultural Applications with Aquaculture Sevim Hamzaçebi, Ramazan Serezli, <u>Bahadır Uğural</u> , Fatma Öztürk, Hatice Gündüz
10:00-10:30	Coffee Break
	Session chairman: Dr. Cüneyt Akı
10:30-10:45	OP.181 - Photoperiod, As an Environmental Factor, Affects Food Intake and Body Weight in Syrian Hamsters (<i>Mesocricetus auratus</i>) and Mongolian Gerbils (<i>Meriones unguiculatus</i>) Bülent Gündüz & <u>Gözde Gülşin</u>
10:45-11:00	OP.182 - Effects of Supplementary Diet and Diet Types on Physiology of Mother and Pups Bülent Gündüz & <u>Serhat Kaya</u>
11:00-11:15	OP.183 - Mistletoe Biomass on Scots Pine Trees <u>İsmail Baysal</u> , Ertuğrul Bilgili, Kadir Alperen Coşkuner, Murat Öztürk, Bedri Serdar, Mahmut Eroğlu, Hakkı Yavuz
11:30-11:45	Coffee Break
11:45-12:30	Invited Talks Freshwater Fish Biodiversity and Invasive Freshwater Fishes in Anatolia Prof. Dr. Fitnat Güler Ekmekçi Hydrobiology Section, Biology Dept., Faculty of Science, Hacettepe University, Turkey Sevim Buluç Hall
12:45-14:00	Lunch

7 October 2017, Saturday

10:00-12:00

Closing Ceremony - Sevim Bulu Hall



POSTER PRESENTATIONS



4 October 2017, Wednesday

14:00-17:00

PP.1 - Ecotourism Potential of Kaynaklar Area in Buca District (İzmir) <u>Mustafa Alparslan</u> & Selim Güngör
PP.2 - Mock Community Analysis of Aquatic Plants using Environmental DNA (eDNA) <u>Ayşegül Er</u> , Esra Mine Ünal, Emre Keskin
PP.3 - Evaluation of the Effects of UV Radiation on DNA Integrity on Human Keratinocyte Cells <u>Aylin Üstündağ</u> , Can Özgür Yalçın, Yalçın Duydu
PP.4 - Effects of Different Media Types on Sediment Enzyme Activities in Microcosm-Scale Constructed Wetlands <u>Anıl Yakar</u> , Onur Can Türker, Çağdaş Saz, Cengiz Türe
PP.5 - Toxicological and Environmental Evaluation of Aflatoxins <u>Bilge Kılıçarslan</u> & Terken Baydar
PP.6 - Environmental and Occupational Evaluation of Asbestos <u>Bilge Kılıçarslan</u>
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PP.52 - Morphological, Anatomical and Ecological Properties of Plant Taxa <i>Tulipa sylvestris</i> L., <i>Scilla bifolia</i> L. and <i>Gagea bohemica</i> (Zauschn.) Schult. & Schult.f. Growing in Pseudo-Alpines Area of Mount Ida İsmet Uysal, <u>Bahar Kökçü</u> , Mine Tunah, Onur Esen, Ersin Karabacak
PP.53 - Researches on Honey Bee-Pollen Diversity in Turkey <u>Hanife Akyalçın</u> & Mesut Can Topal
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PP.69 - Endemism of Turkish Amphibian and Reptile Species Çetin Ilgaz, Yusuf Kumlutaş, Kamil Candan, <u>Elif Yıldırım</u>
PP.70 - Examination of Size-Dependent Hematological Parameters in Populations of <i>Mauremys rivulata</i> (Testudinata: Geoemydidae) Distributed in Çanakkale <u>Hazal Bilgin</u> & Çiğdem Gül
PP.71 - Herpetofauna of the Meke Saltpan, Karapınar, Konya Yusuf Kumlutaş, Çetin Ilgaz, Elif Yıldırım, <u>Kamil Candan</u>
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PP.73 - Erythrocyte Eccentricity of Amphibians and Reptilians <u>Murat Tosunoğlu</u> , Çiğdem Gül, Hazal Bilgin
PP.74 - Design of A Web-Based Interactive Bird Biodiversity Atlas: Case Study of Çanakkale Province, Turkey Adem Mehmet Yıldız, Melis İnalpulat, İbrahim Uysal, Murat Tosunoğlu, <u>Levent Genç</u>
PP.75 - Determination of the Effect of Urbanization on Recreation Activities Using Remote Sensing: A Case Study in Çanakkale City Center <u>Emre Özalkan</u> , Alper Sağlık, Abdullah Kelkit, Elif Sağlık
PP.76 - Object-based Analysis of Recreation Areas Using High Resolution Color Infrared Aerial Images, Case Study: Çanakkale, Turkey Özgün Akçay, Emin Özgür Aşar, Melis İnalpulat, Tuğçe Civelek, <u>Levent Genç</u>
PP.77 - Climatic Zoning of Central Iran and Investigation of its Water Balance Using Factorial-Clustering Analysis <u>Noorallah Nikpour</u> , Hosein Negaresh, Samad Fotuhi
PP.78 - Integration of Remote Sensing and Geographic Information System (GIS) Techniques for Monitoring Shoreline Changes <u>Semih Kale</u> & Deniz Acarlı
PP.79 - Investigation of the Origin and Evolution of Thermal Waters from the Buldan-Efe and Bölmekaya Geothermal Fields Using Hydrogeochemistry and Stable Isotopes (Denizli Basin, Southwestern Turkey) <u>Ali Bülbül</u> , Hülya Alçiçek, İbrahim Yavuzer, Mehmet Cihat Alçiçek
PP.80 - Hydrogeochemical Behaviour of Coal Mine Wastes Deniz Şanhyüksel-Yücel, <u>Burcu İleri</u> , Mehmet Ali Yücel
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PP.83 - Melatonin Application to <i>Arabidopsis thaliana</i> Mitigates Adverse Effects of Boron Stress <u>Aykut Sağlam</u> , Asiye Sezgin, Cansu Altuntaş, Mehmet Demiralay, Asım Kadioğlu
PP.84 - The Effect on Germination and Early Stage Development in (<i>Agropyron cristatum</i> (L.) Gaert.), of Different Salt Concentrations. <u>Mehmet Bilgen</u> , Zehra Delibalta, Yaşar Özviğit

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PP.86 - The Effect of N-acetylcysteine on the Morphology and Pigment Concentration in Wheat Cultivar (<i>Triticum aestivum</i> L. 'Ceyhan-99') under Ionizing Radiation <u>Nesrin Çolak, Aynur Kurt1, Faik Ahmet Ayaz</u>
PP.87 - Physiological Responses to Strigolactone in Salt Stress Resistant and Susceptible Two Wheat Varieties <u>Ozan Barış Kürtür & Okan Acar</u>
PP.88 - Did the Strigolactones Help for Scavenging of H ₂ O ₂ during Salt Stress in Wheat? <u>Ozan Barış Kürtür & Okan Acar</u>
PP.89 - Effect of Magnesium Deficiency on Growth and Chlorophyll Content in Two Chickpeas Varieties under Drought Condition <u>Okan Acar</u>
PP.90 - Priming Studies for Increasing Plant Tolerance against Abiotic Stress Factors <u>Damla Ana & Sefer Demirbaş</u>
PP.91 - The Role of Methyl Jasmonate Application in Salicylic acid Dependent Reactive Oxygen Species Scavenging in Soybean (<i>Glycine max</i> L.) <u>Burcu Seçkin-Dinler, Eda Taştçı, Ufuk Sarısoy, Volkan Gül</u>
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PP.97 - The Status of Chukar Partridge (<i>Alectoris chukar</i>) in Türkiye <u>Ali Erdoğan, Bekir Kabasakal, Sarp Kaya, Battal Çıplak, Aziz Aslan, Önder Çoşkun, Leyla Özkan</u>
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PP.101 - Storks (<i>Ciconia ciconia</i> and <i>C. nigra</i>) Migration at Biga District <u>Aziz Aslan, Leyla Özkan, Esat Kızılkaya, Sümeyra Çakır, Funda Yıldız</u>
PP.102 - Birds of Biga Wind Farm and its Environs <u>Aziz Aslan, Leyla Özkan, Esat Kızılkaya, Sümeyra Çakır, Funda Yıldız</u>
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PP.108 - Long-term Mate and Territory Fidelity in the White-eyed Bulbul (<i>Pycnonotus xanthopygus</i>) <u>Bekir Kabasakal</u> , <u>Aziz Aslan</u> , Ali Erdoğan, Miroslav Poláček, Herbert Hoi, Matteo Griggio
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PP.111 - Birds of Adırın, Kahramanmaraş <u>Bekir Kabasakal</u> , <u>Gökhan Erdoğan</u> , <u>Hakan Sert</u> , Ali Erdoğan
PP.112 - Colony Morphology of Semi-Synthetic Modified Media of Some Isolates of <i>Penicillium</i> Species <u>Burhan Şen</u> & Goulsoum Ouzeir
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PP.114 - Daily Airborne Microfungi Samplings in Two Different Localities on Edirne City; The Relationships with Meteorological Factors and Pollution Parameters <u>Halide Aydođdu</u>
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PP.127 - The Influence of Radioactive Polluting the Environment on the State of Reproductive System in Wild and Laboratory Animals Svetlana Sushko, Natalya Chueshova, Krystsina Shaforost, Dzmitry Nozdryov, Sergey Goncharov
PP.128 - Preventive Effects of Curcumin and Taurine on Bisphenol A Induced Oxidative Stress in Brain of Rat <u>Meltem Uzunhisarcıklı</u> & Ayse Aslantürk
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PP.132 - Awareness Levels of Greenhouse Workers on Occupational Health and Safety: Mechanical Concerns İbrahim Alpay Sakartepe & <u>Çiğdem Kıvılcımdan-Moral</u>
PP.133 - Analysis Spatial About Population Density in Prisons in Indonesia as Risk Factor of Scabies <u>Dea Assifa</u> , Muhammad Riski, Marantika Fajar Wati
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PP.135 - Placental Organochlorine Pesticides and its Association with Birth Weight <u>M. Anand</u> & A. Taneja
PP.136 - The Functional State of Cardiovascular and Central Nervous Systems at Combined Action of Stress and Ionizing Radiation <u>Dzmitry Stashkevich</u> & Alena Kadukova
PP.137 - Neurobehavioral Effects of Intraperitoneal Cadmium Administration in Rats İbrahim M. Osman & <u>Fouad K. Mohammad</u>
PP.138 - The Combined Effect of Cadmium and Olive Leaf Extract on Reproduction in the Wistar Rat <u>Rima Chaker</u> & Cherif Abdennour

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PP.139 - Use of Tissue Culture Techniques in Conservation of Sweetgum <u>Yonca Surgun Acar</u> & Betül Bürün
PP.140 - Determination of Antimicrobial Activity Against Twelve Different Clinical Isolates of <i>Laurus nobilis</i> L. Essential Oils <u>Aysen Kaya</u> & Binnur Meriçli-Yapıcı
PP.141 - Antimicrobial Activity of <i>Mentha piperita</i> L. Essential Oils Against Some Clinical Isolates <u>Cansu İdeci</u> & Binnur Meriçli-Yapıcı

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PP.142 - Antimicrobial and Insecticidal Effect of the Crude Ethanolic Extract of the Plant <i>Solenostemma argel</i> <u>Fatma Acheuk</u> , Nora Chahbar, Lamy Hichour, Sarra Takhnoui
PP.143 - The Use of Bacteriophage in Seafood Product Fatma Öztürk, <u>Hatice Gündüz</u> , Sevim Hamzaçelebi, Ramazan Serezli, Bahadır Uğural
PP.144 - Identification of Antimicrobial Activity against <i>Staphylococcus</i> spp. Clinical Isolates of <i>Syzygium aromaticum</i> Essential Oils <u>Merve Çalışan</u> & Binnur Meriçli-Yapıcı
PP.145 - Antibacterial Activity of Honey-Bee Pollens Collected From Çanakkale Province <u>Tülay Bican-Süerdem</u> , Hanife Akyalçın, Mesut Can Topal
PP.146 - Field Observation Notes on <i>Sciurus anomalus</i> (Gueldenstaedt, 1785) Recorded from Various Locations of Muğla (Southwestern Turkey) <u>Özgen Yılmaz</u>
PP.147 - Investigation of Gastropoda (Mollusca) Fauna in the Lagoon Lakes of Turkish Thrace Elçin Sezgin, <u>Belgin Çamur-Elipek</u> , Deniz Aml Odabaşı
PP.148 - Alien Benthic Amphipods in the Mediterranean Area <u>Özge Özgen</u> , Şermin Açıık, Kerem Bakır
PP.149 - Population Dynamic and Distribution of <i>Pleurobrachia pileus</i> (Müller, 1776) in the Southern Black Sea <u>Zekiye Birinci-Özdemir</u> , Levent Bat, Yakup Erdem
PP.150 - Seasonal Size Composition of Gelatinous Macrozooplankton in the Southern Black Sea <u>Zekiye Birinci-Özdemir</u> , Eylem Aydemir-Çil, Pınar Yıldız, Süleyman Özdemir
PP. 151 - Molecular identification of haemsporidian parasites of Buzzard (<i>Buteo buteo</i>) in Burdur, Turkey Tamer Albayrak & <u>Duygu Ateş</u>
PP.152 - Biodiversity of Parasites on Batoid Fishes (Elasmobranchii) from the Algerian Coasts: a First Annotated Inventory <u>Fadila Tazerouti</u> & Nadia Kechemir-Issad
PP.153 - Isopod Parasites of Some Black Sea Fishes Collected From Coasts of Sinop <u>Sevilay Okkay</u> & Ahmet Özer
PP.154 - Monogenean Gills Parasites in Scombrid Fishes (Teleostei; Scombridae) Off the Coast of Algiers <u>Zouhour El Mouna Ayadi</u> & Fadila Tazerouti
PP.155 - In Çavuşçu Lake Crayfish Plague (<i>Aphanomyces astaci</i>) Pathogen Environmental DNA (eDNA) Method For The First Time Investigation <u>Hatice Ertuğrul</u> & Uğur Cengiz Erişmiş
PP156 - Drought Related Tree Mortality in Antalya-Kemer Forests <u>Yasin Karatepe</u> , Mustafa Avcı, Nevzat Gürlevik
PP.157 - Ecoregion Based Stem Profile Model for Taurus Cedar (<i>Cedrus libani</i> A.Rich) <u>Ramazan Özçelik</u> & Onur Alkan
PP.158 - Interference of Weeds Species in Henna Fields <u>Keltoum Benaissa</u> & Mohamed Belhamra
PP.159 - Plant Biodiversity of Nilüfer Lake in Çanakkale <u>Kadir Can Altınbaş</u> , Alican Gemicı, Oğulcan Gürbüz, Şefik Özen, Onur Esen, Ersin Karabacak
PP.160 - Gypsum and Endemism in Sivas <u>H. Aşkın Akpulat</u>
PP.161 - The Seasonal Elemental Composition of Green Seaweed (<i>Ulva rigida</i>) Collected from Çanakkale, Turkey Nermin Berik & <u>Ekrem Cem Çankırılıgil</u>

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PP.162 - Determining Food Safety Regulations for Seaweeds Potential for Turkish Food Industry Fatma Çolakoglu & <u>İlknur Ak</u>
PP.163 - Effects of Urea Enrichment on Biochemical Composition of <i>Cystoseira barbata</i> Nihal Topçu-Öztaşkent & <u>İlknur Ak</u>
PP.164 - Epizoic Algae Composition on Surface Area on <i>Melanopsis buccinoidea</i> (Olivier, 1801) (Gastropoda: Melanopsidae) <u>Burak Öterler</u>
PP.165 - Spatio-temporal Variation of chl b and chl c Concentrations in a Mesotrophic Temperate Lagoon: Implications for Phytoplankton Community Composition <u>Esra Koçum</u>
PP.166 - Significance of Terrestrial Inputs on the Nutrient Concentrations and Stoichiometry Measured along the Dardanelles <u>Esra Koçum</u>
PP.167 - Metazoan parasites of the rock goby, <i>Gobius cruentatus</i> Gmelin, 1789 collected from from the Sinop coasts of the Black Sea Arzu Güven & <u>Türkay Öztürk</u>
PP.168 - Feeding Ecology of the Endemic Killifish <i>Aphanius marassantensis</i> : Ontogenetic Shift and Seasonal Diet Variation <u>Baran Yoğurtcuoğlu, Şerife Gülsün Kırankaya, Lale Gençoğlu, Fitnat Güler Ekmekçi</u>
PP.169 - Lipid and Fatty Acid Composition in the Liver Oil of Smooth-Hound Shark, <i>Mustelus mustelus</i> (Linnaeus, 1758) and Thornback Ray, <i>Raja clavata</i> (Linnaeus, 1758) <u>Cahide Çiğdem Yiğın, Fikret Çakır, Koray Cabbar, Bayram Kızılkaya, Hasan Basri Ormancı, Alkan Öztekin, Yeliz Özüdoğru</u>
PP.170 - Current Status of Alburnoides from Southern Black Sea Basin, Turkey <u>Esra Bayçelebi, Davut Turan, Cüneyt Kaya, Yusuf Bektaş, İsmail Aksu, F. Güler Ekmekçi</u>
PP.171 - Element Composition of Farmed Rainbow Trout (<i>Oncorhynchus mykiss</i>) Obtained from Fish farm in the Mount Ida <u>Ekrem Cem Çankırlıgil & Nermin Berik</u>
PP.172 - Effect of Replacing Dietary Soybean Meal with Distiller's Dried Grains with Solubles on Proximate Composition of Rainbow Trout, <i>Oncorhynchus mykiss</i> <u>Baki Aydın & Erkan Gümüş</u>
PP.173 - The Effect of Overfishing on Genetic Erosion Sevil Demirci, Şükran Çakır-Arıca, Ayşe Özyılmaz, <u>Eda Şen</u>
PP.174 - Some Aspects of the Reproduction in Scorpion Fishes: The Genus <i>Scorpaena</i> from the Algerian Coast. <u>E. Zerouali-Khodja, Z. Alioua, S. Foulani, A. Samil, Z. Mokrane</u>
PP.175 - Some Biological Characteristics of the Thornback Ray (<i>Raja clavata</i> Linnaeus, 1758) in the Aegean Sea <u>Koray Cabbar & Cahide Çiğdem Yiğın</u>
PP.176 - Lessepsian Migrant Fishes along the Tunisian Coasts: an Update <u>Oussama Hamed & Nadia Chakroun-Marzouk</u>
PP.177 - Heavy Metal Contents of Some Fish Species in the Dardanelles <u>Pınar Yıldırım & Gülen Türker</u>
PP.178 - The Impacts of Net Cage Fish Farming on Water Quality of Ildır Bay <u>Saniye Türk-Çulha & Fatma Rabia Karaduman</u>
PP.179 - On Trace Element Analyses of Some Ancient Bones of Asiatic Elephant (<i>Elephas maximus</i>) <u>Uğur C. Erişmiş, Semra Malkoç, Tanju Kaya</u>
PP.180 - Determination of catch compositions of Alternative Cod ends in the Eastern Mediterranean Bottom Trawl Fisheries (Kuşadası Bay) <u>Tuğçe Sensurat-Genc, Celalettin Aydın, Muhammed Atamanalp</u>

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PP.181 - The Auxiliary Fauna of Galls on Cork Oak in the Forests of Edough (Algeria, Annaba) <u>M. Gouri</u> , Y. Adjami, K. Sedira, R. Ghalem, M.L. Ouakid, Juli Pujade-Villar
PP.182 - Study of the Impact of the Anthropological Actions and the Climate on the Degradation of <i>Retama monosperma</i> (L.) Boiss. Growing in Natural Conditions in the Algerian Western Coast <u>Nadia Bouredja</u> , Mustapha Bouredja, Zoheir Mehdadi
PP.183 - Oxidative Stress Responses and Blood Metal Accumulation in Human Living in Intensive Agricultural Area <u>Zeynep Banu Doğanlar</u> , Oğuzhan Doğanlar, Ayten Doğan, Hilmi Tozkır, Fulya Dilek Gökalp, Orhan Onur Aşkın, Ümmühan Ersin Aktaş
PP.184 - Ex-situ Conservation of Dunes in Istanbul at the Nezahat Gökyiğit Botanic Garden <u>Deniz Asal</u> , Fatoş Şekerciler, Gül Nilhan Tuğ
PP.185 - Anthropogenic Effects on Monumental Trees in Çanakkale <u>Ebru Gezer</u> & Ersin Karabacak
PP.186 - Sanitary Status Of Cork Oak Stands In The Annaba Region North-East Algeria <u>Khadija Sedira</u> , Maroua Gouri, Yasmine Adjami, Rym Ghalem, Djamilia Elbah, Hadjer Mechri, Hichem Matoug, Mohamed Laid Ouakid
PP.187 - Current Population Size, Distribution Area and Re-Evaluated IUCN Category of <i>Sideritis gulendamae</i> H.Duman & F.A.Karaveliogullari <u>Merve Yıldırım</u> , Gül Ayyıldız, Ali Murat Keser, Gül Nilhan Tuğ, Ahmet Emre Yaprak
PP.188 - Endangered <i>Allium</i> Species of Turkey and Conservation Studies <u>Sevim Demir</u> & Fisun Gürsel Çelikel
PP.189 - Endangered <i>Galanthus</i> Species of Turkey and Conservation Studies <u>Sevim Demir</u> & Fisun Gürsel Çelikel
PP.190 - Alternatives of Methyl Bromide in Plant Health <u>Tuğba Akdeniz-Firat</u> & Zühal Saçtı
PP.191 - A Different Area for Ozone Usage: Plant Health <u>Zuhal Saçtı</u> & Tuğba Akdeniz-Firat
PP.192 - Infestation of the Cork Oak Leaves from the Decline in Cork Forests: Case Forest of Ouled Bechih (Souk Ahras, Algeria) <u>Yasmine Adjami</u> , M. Gouri, Khadija Sedira, Rym Ghanem, Mohamed Laid Ouakid, Juli Pujade-Villar
PP.193 - <i>Sideritis</i> L. Species Used As Herbal Tea in Kemer District of Antalya <u>Canan Dülgeroğlu</u> & Orhan Ünal
PP.194 - The Effect of Micronutrients on the Development of <i>Agelastica alni</i> (Coleoptera:Chrysomelidae) Larvae Mustafa Tokgöz & <u>Nurver Altun</u>

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PP.195 - Estimation of Environment Contamination by <i>Coxiella burnetii</i> (Q fever agent) after Small Ruminant Abortions <u>Hamza Khaled</u> , Salaheddine Merdja, Ali Dahmani, Abdallah Bouyoucef
PP.196 - Thermal Study of Heavy Metal-Tolerant <i>Gordonia</i> , <i>Acinetobacter</i> and <i>Microbacterium</i> Species for Investigation of Bioremediation <u>Rafiq Gurbanov</u> , Ayse Gul Gozen, Feride Severcan
PP.197 - Survey of the Fish and Amphibian Bacterial Pathogen (<i>Aeromonas hydrophila</i>) from four different Lake using environmental DNA (eDNA) Method <u>Gökhan Civelekoğlu</u> , <u>Tuana H. Erişmiş</u> , Tuğçe Arıcan
PP.198 - Changes of Bacterial Dynamics in Aquaculture Area of Gerence Bay, İzmir, Turkey <u>Fatma Anık Çolakoğlu</u> , <u>İbrahim Ender Künilü</u> , Hasan Basri Ormancı, Fikret Çakır, Ali İşmen, Fatma Telli Karakoç
PP.199 - The Effect of Aquaculture Facility on the Bacterial Levels of Seawater of Sığacık Bay, İzmir, TURKEY <u>Fatma Anık Çolakoğlu</u> , <u>İbrahim Ender Künilü</u> , Hasan Basri Ormancı
PP.200 - Some Virulence Factors of Gram Negative Bacteria Isolated from Some Amphibian and Reptile Species of the Biga Stream in Turkey <u>Nurcihan Hacıoğlu-Doğru</u> , Çiğdem Gül, Murat Tosunoğlu
PP.201 - Investigation of the Effect on Growth of <i>cpxA</i> , <i>cpXR</i> , <i>cpa</i> and <i>crp</i> Mutant Strains in the Presence of Some Metals <u>Özge Kaygusuz</u> , Gülçin Çetin, Fatma Er, Cihan Darcan
PP.202 - Prokaryotic Diversity of a Hypersaline Pond in Delice (Kırkkale, Turkey) <u>Seval Çınar</u> & Mehmet Burçin Mutlu
PP.203 - Prevalence of <i>Aeromonas hydrophila</i> in Endemic Beşşehir Frogs (<i>Pelophylax carulitanus</i>) <u>Uğur C. Erişmiş</u> & <u>Selin Güleç</u>
PP.204 - Investigation of Anti-Archaeal Activity of Commercial Boric Acid (H3BO3) on Extremely Halophilic Archaea in Salted Raw Hide <u>Sadi Turgut Bilgi</u> & Binnur Meriçli-Yapıcı
PP.205 - Determination of Anti-Archaeal Activity of Thyme Essential Oil on Extremely Halophilic Archaea in Salted Raw Hide <u>Sadi Turgut Bilgi</u> & Binnur Meriçli-Yapıcı
PP.206 - Biosorption of Copper (II) Ions from Aqueous Solution onto <i>Pantoea agglomerans</i> Isolated from Water Containing High Amount of Boron Element <u>Merih Kıvanç</u> & Fatma Günaydın
PP.207 - Screening of Yeasts for Growth on Crude Glycerol Derya Berikten, Ayşe Gökdağ, <u>Merih Kıvanç</u>
PP.208 - Cold Alkaline Protease from Bacteria Isolated from Bat Guano: Molecular Identification and Characterization <u>Yağmur Yük</u> , Murat Çakmak, Aysun Ergene, <u>İrfan Albayrak</u>
PP.209 - The Acetylcholin Esterase (AChE) Enzyme Activity of the Zebrafish (<i>Danio rerio</i>) Liver and Gill Tissues Exposed to Thiazolidine <u>Güllü Kaymak</u> , Cansu Akbulut, Şeyma Tatar, Harika Eylül Esmer, Hayriye Genç, Mustafa Zengin, Nazan Deniz Yön-Ertuğ, <u>Figen Esin Kayhan</u>
PP.210 - Assessment of Environmental and Genetic Effects on Growth Traits of Tunisian Local Goat Kids Population <u>A. Atoui</u> & S. Najari
PP.211 - Life Cycle Assessment of Activated Carbon Prepared from <i>Citrus aurantium</i> Peels <u>Kemal Aktaş</u> & Ayca Erdem

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PP.212 - Metabolic Profile of Small Ruminants Raised in The Arid Zones of Southern Tunisia <u>Hager Harrabi</u> , Meriem Fatnassi, Touhami Khorchani, Mohammed Hammadi
PP.213 - Some Hematological Values of <i>Miniopterus schreibersii</i> (Mammalia: Chiroptera) in Turkey <u>Tuğba Sarıçam & Irfan Albayrak</u>
PP.214 - Karyomorphological Analysis of <i>Cyanus cheiranthifolius</i> (Willd.) Sojak var. <i>cheiranthifolius</i> and <i>Cyanus thirkei</i> (Sch. Bip.) Holub taxa (Asteraceae) from Turkey <u>Emrah Şirin</u> , Kuddisi Ertuğrul, Tuna Uysal, Meryem Bozkurt
PP.215 - Some Ecological and Karyological Features of <i>Myotis blythii</i> (Tomes, 1857) (Chiroptera: Vespertilionidae) From Eastern Anatolia and Western Iran <u>Nursel Aşan-Baydemir & Mohammad Moradi Gharkheloo</u>
PP.216 - Karyotype and Polyploidy as Tools to Assess Biodiversity: Survey of some Asparagales and Poales from Algeria <u>Nabila Amirouche</u> , Thinhinan Khedim, Nadjat Azizi, Kenza Boubetra, Assia Aissat, Rachid Amirouche
PP.217 - Molecular Identification of Kalabaki (Gökçeada, Turkey) Wine Grape Yeasts Using ITS1-5.8S-ITS2 rDNA Gene Region <u>Çağla Çakaloğlu</u> , Melih Günay, Tülay Turgut-Genc
PP.218 - Restriction Profiles of Yeast Strains Isolated From Kalabaki Wine Grapes, Gökçeada, Turkey <u>Çağla Çakaloğlu</u> , Melih Günay, Tülay Turgut-Genc
PP.219 - Valorization of a Bio-Insecticide of Essential Oils of <i>Thymus palleseus</i> Nöe., <i>Artemisia herba alba</i> Asso and <i>Pinus halepensis</i> Mill. on the Pine Processionary Moth (<i>Thaumetopoea pityocampa</i>) Schiff in East of Algeria <u>Sihem Ziouche</u> , Faiza Baali, Zahr Eddine Djazouli
PP.220 - Evaluation of the Effect of Two Organic Fertilizers on Few Morpho-Physiological Parameters of the Bean (<i>Phaseolus vulgaris</i> L.) in Comparison with a Chemical Fertilizer <u>Sihem Ziouche</u> , Abderrahim Abadi, Walid Aoues, Faiza Baali, Zahr Eddine Djazouli
PP.221 - Environmentalist Tobacco <u>Meltem Sesli & E. Dilşat Yeğenoğlu</u>
PP.222 - Cage Cultural Measures to be Taken for Environmental Effects and Environmental Reduction <u>Rıdvan Tepe</u> , Ayşe Gül Şahin, Ahmet Sesli, Gökhan Karakaya, Mehmet Küçüküylmaz
PP.223 - Evaluation of Environmental Worldview from the Students of Mitrovica City <u>Leonora Çarkaj</u> , Iliriana Demaj, Murtezan Ismaili, Mile Srbinovski, BeratSinani, Pajtim Bytyçi, Qerim Selimi
PP.224 - Waste Disposal for the 6-year Period at the Mirash Landfill and the Impact on the Environment <u>Iliriana Demaj</u> , Leonora Çarkaj, Rushan Ceka, Feim Salihu, Mile Serbinovski, Murtezan Ismaili
PP.225 - Determination of PCDD/Fs and PCBs in PM10 Air Samples by Using the DRE-CALUX Bioassay <u>Sidalı Khedidji</u> , Kim Croes, Noureddine Yassaa
PP.226 - Characteristics of Calamine and Natural Pigment for Anti-Rust Painting <u>Mohammed Tayeb Abedghars</u> , Mokhtar Ghers, Salah Bouhouche, Belgacem Bezzina
PP.227 - Comparative Study on the Effect of Trace Mercury Levels in Selected Beach Plastic Wastes <u>Abdul Hadi Bu-Olayan & Bv Thomas</u>
PP.228 - Adsorption of Methyl Red Dye from Aqueous Solutions Using Montmorillonite Clay: Factorial Design Analysis <u>Ayşenur Çolak</u> , Yusuf Tibet, Semra Çoruh
PP.229 - Adsorption of Basic Yellow 28 Onto Polymeric Hydrogel Microbeads from Aqueous Solutions <u>Nalan Tekin</u> , Burak Hender, Ali Kara
PP.230 - Separation of Green Chemical Dimethyl Carbonate from a Methanol Solution by Eco-Friendly Process: Pervaporation <u>Derya Ünlü</u> , Aynur Hacıoğlu, Nilüfer Hilmioğlu

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PP.231 - Controlled Release of Theophylline at In-vitro <u>Gölsen Asman & Ebru Kondolot-Solak</u>
PP.232 - The Statistical Relationship Between Precipitation and NDVI Obtained from Terra Satellite's MODIS Sensor in Helmand River Basin in Afghanistan <u>Fatemeh Firouzi, Taghi Tavousi, Peyman Mahmoudi</u>
PP.233 - Kinetic Study of Adsorption of Bemacid Yellow E-4G and Procion Yellow MX-4R from Aqueous Solutions onto Bentonite Modified <u>Faiza Zahaf, Fatima Ouadjenia, Reda Marouf</u>
PP.234 - Removal of Tartrazine (E102) from Aqueous Solutions by using Poly(methyl methacrylate-co-methacrylic acid) – Al Composite Membranes <u>Gölsen Asman & Ebru Kondolot-Solak</u>
PP.235 - Use of Poly(methyl methacrylate-co-methacrylic acid)- Graphite Composite Membranes to Remove Organic Dyes from Aqueous Solutions <u>Gölsen Asman & Ebru Kondolot-Solak</u>
PP.236 - Basic Yellow 28 Adsorption onto Fe ₃ O ₄ @SiO ₂ -SH: Isotherms, Kinetic And Process Optimization <u>Nalan Tekin, Serdar Kuzucuk, Beyhan Erdem, Sezer Erdem</u>
PP.237 - Hydrogen Separation by Fabrication of a ZSM-5 Incorporated Poly(vinyl alcohol) Membrane <u>Filiz Uğur Nigiz, Nilufer Durmaz Hilmioglu</u>
PP.238 - Removal of Heavy Metals and Hydrated Ions from the Water Using an Emerging Membrane Technology <u>Filiz Uğur Nigiz</u>
PP.239 - Synthesis of a Biopolymer by the Copolymerization of B-pinène with Limonène in the Presence of the Maghnite H ⁺ <u>Kheira Bekhemas, Aicha Hachemaoui, Ahmed Yahiaoui</u>
PP.240 - Formulation and Controlled Release of Mupirocin from Ethyl Cellulose Coated Poly(vinyl alcohol)/Sodium Alginate Microspheres <u>Ebru Kondolot-Solak, Gölsen Asman, Seçil Akgül</u>
PP.241 - Investigation of Release Characteristics of Ketorolac Tromethamine from Ethyl Cellulose Coated Poly(vinyl pyrrolidone)/Sodium Carboxymethyl Cellulose Microspheres <u>Ebru Kondolot-Solak, Gölsen Asman, Seçil Akgül</u>
PP.242 - Waste Water Management Practices in Turkey (Anahtar kelimeler yok) <u>Belgin Çakmak & Sertan Avcı</u>
PP.243 - Air Quality Monitoring in Pristina for the Year 2016 <u>Rushan Ceka, Arbnore Bytyçi, Mile Serbinovski, Osman Fetoshi, Shkumbin Shala</u>
PP.244 - Monitoring of Air Quality in Hani Elezit during of year 2016 <u>Shkumbin Shala, Rushan Ceka, Mile Srbinovski, Kemajl Bislimi, Arbnore Bytyçi, Osman Fetoshi</u>
PP.245 - Effect of Global Climate Changes on Rangelands <u>Mehmet Bilgen, Zehra Delibalta, Yaşar Özyiğit</u>
PP.246 - Microplastics in Marine Environment <u>Aysah Öztekin & Levent Bat</u>
PP.247 - Hydrochemical Characterization of Surface Waters of El Tarf Area (Extreme Northeast Algerian) <u>Lilia Zaoui, Fatima Zahra Kahit, Mohamed Benslama</u>
PP.248 - Global Warming Effect on Some Field Crops: A General Outlook <u>Hakan Ulukan & Mehtap Gürsoy</u>
PP.249 - Problems Due to Coastal Area Usage and Suggested Solutions: A case study in Çanak Kale City Center <u>Emre Özelkan, Alper Sağlık, Abdullah Kelkit, Elif Sağlık</u>

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PP.250 - Relationships between Landscape Diversity and Image Texture Derived from RapidEye Data in an Agricultural Area <u>Ibrahim Özdemir</u> & Ahmet Mert
PP.251 - Phytoremediation of the Bozalan Quarry <u>Mustafa Eray Bozyel</u> , Sezginer Tuncer, Ahmet Gönüz
PP.252 - The Use of Wastewater to Irrigate Landscaping Areas <u>Yasemin Kuslu</u> , Aysegül Okur, Temesgen Hagos Gebreslasie, Songül Avcı
PP.253 - Current Situation of Organic Agriculture in the World and in Turkey <u>Hülya Saygı</u> , Ayhan Saygı, Mahmut Ali Gökçe
PP.254 - Importance of Sustainable Agricultural Management <u>Hülya Saygı</u> , Ayhan Saygı, Mahmut Ali Gökçe
PP.255 - The Comparative Age Determination of <i>Carassius gibelio</i> (Bloch, 1782) Living in Ankara Asartepe Dam Lake <u>Ömer Saylar</u> , Aylin Nasıroğlu, Ebru Nur Tekel, Büşra Aktaş
PP.256 - Investigation of Some Biofuels From Agricultural Perspective <u>Mehtap Gürsoy</u> & Hakan Ulukan
PP.257 - Usage of Biomass Energy in Greenhouse Heating <u>Berna Kendirli</u> & Belgin Çakmak
PP.258 - Characterization and Microstructural of Hot Rolling Mill Scale <u>Badreddine Maalem</u> , Adel Balaska, Assia Hamouda, Samira Djemili
PP.259 - Application of Sediment Quality Guidelines in the Mapping of Metal Pollution in Rhumel, Boumerzoug, Enja and Kebir rivers, and their Tributaries (Algeria): Case of One Hydrological Year Sampling <u>Leila Sahli</u> , Mohamed El HadeF el Okki, Fatima-Zohra Afri-Mehennaoui, Smail Mehennaoui

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PP.260 - First Record of <i>Caligus zei</i> Norman & Scott T., 1906 (Copepoda, Caligidae) in Turkish Marine Waters <u>Ahmet Öktener</u> , Murat Şirin, Ali İşmen, Alparslan Kara, Burak Daban, Mukadder Arslan-İhsanoğlu
PP.261 - Occurrence of <i>Elthusa sinuata</i> (Koelbel, 1878) comb. n. (Isopoda, Cymothoidae) on the Red Bandfish in Turkey <u>Ahmet Öktener</u> , Haşim İnceoğlu, Jean Paul Trilles, Ali Alaş, Engin Kocabaş
PP.262 - Preliminary Studies on Distribution and Biology of <i>Capnodis tenebrionis</i> L. (Coleoptera: Buprestidae) in Çanakkale Province <u>Çiğdem Şahin</u> & Uğur Gözel
PP.263 - Effect of Entomopathogenic Nematodes on June Beetle (<i>Polyphylla fullo</i> L. Col: Scarabaeidae) <u>Ü. Derya Çoban</u> & Uğur Gözel
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