



# ECOLOGY SYMPOSIUM

## 2017 11-13 MAY 2017 ERCİYES UNIVERSITY KAYSERİ / TURKEY



## Symposium Program



# **ECOLOGY 2017**

**11-13 May 2017 Erciyes University, Kayseri-TURKEY**

# **ECOLOGY 2017**

**11-13 May**

**Erciyes University, Kayseri-TURKEY**

## **HONORARY CHAIR**

**Prof. Dr. MUHAMMET GÜVEN**

Rector of Erciyes University

## **SYMPOSIUM CHAIR**

**Prof. Dr. Fatih DUMAN**

## **SECRETARY**

**Res. Assist. Fatih Doğan KOCA**

## **SYMPOSIUM BUILDINGS**

### **EVENT**

**OPENING CEROMONY**

Erciyes University 15 July Campus  
Conference Hall

**ORAL PRESENTATIONS &  
POSTER PRESENTATIONS**

Erciyes University (Main Campus)  
Faculty of Science

## **OPENING CEREMONY**

**Thursday 11 May 2017**

**Erciyes University 15th July Campus, Conference Hall**

**8:30-10:30**

## **REGISTRATION**

**10:30-10:45**

**Welcome Speech by Prof. Dr. Fatih DUMAN**

**10:45-11:30**

## **Opening Speeches**

**Keynote Speech**

**Dr. Matthew O'Hare**

**11:30-12:00**

"An Overview of Ecological and Related Studies Carried out at The Centre  
for Ecology & Hydrology (CEH), UK"

**12:00-13:30**

**LUNCH**

**\* Oral & Poster Presantations will be held at the Main Campus of Erciyes University,  
Faculty of Science building**

# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

HALL		
NAME	HALL 1A	
PLACE	Erciyes University (Main Campus) Faculty of Science	
THEME	Aquatic Ecosystems	
Thursday 11 May 2017 (HALL 1A)		
SESSION 1A.1	Aquatic Ecosystems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Murat KAYA	Asst. Prof. Dr. Serkan ŞAHAN
13:30-13:45	<u>Nurul Ezzati IBRAHIM</u> , Wan Bayani Wan OMAR & Faridah MOHAMAD	Abundance Of Under Studied Clam, <i>Scapharca cornea</i> In East Coast of Peninsular Malaysia
13:45-14:00	<u>Aşıye BAŞUSTA</u> & <u>Nuri BAŞUSTA</u>	Otolith dimensions-fish length relationships of tub gurnard ( <i>Chelidonichthys lucerna</i> ) obtained from Northeastern Mediterranean
14:00-14:15	<u>Caner E. ÖZYURT</u> , Muzaffer PERKER, Volkan B. KİYAGA, Sinan MAVRUK & Tamer KAYAALP	Biomass of some lessepsian fish species in the soft bottoms of İskenderun Bay (Northeast Mediterranean)
14:15-14:30	<u>Fatih Volkan ÖZEL</u> & <u>Nuri BAŞUSTA</u>	Investigation of some growth characteristics of <i>Dipturus oxyrinchus</i> inhabiting the Northeastern Mediterranean
14:30-14:45	<u>Ferhat DEMİROL</u> , Fahrettin YÜKSEL, Fatih GÜNDÜZ & M. Zülfü ÇOBAN	Distribution Based on Depth of Turkish Crayfish ( <i>Astacus leptodactylus</i> Eschscholtz, 1823) in the Keban Dam Lake
14:45-15:00	COFFEE BREAK	
15:00-15:30	<b>Keynote Session (HALL 1A) : Prof. Dr. Majeti Narasimha Vara PRASAD</b> "Restoration Ecology for Addressing Mine Waste- trade-offs in Contemporary Regime" <b>Keynote Session (HALL 1B) : Prof. Dr. Osman SAMSUN</b> "Protection Procedure and Sustainable Fishery Management on Economic Fish Resources in Turkey"	
15:30-15:45	COFFEE BREAK	

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SESSION 1A.2	Aquatic Ecosystems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Nuri BAŞUSTA	Asst. Prof. Dr. Aysel KEKİLLİOĞLU
15:45-16:00	<b>Assane A. TOUDJANI, Abuzer ÇELEKLİ, E. Yonca GÜMÜŞ, Seda KAYHAN, H. Ömer LEKESİZ &amp; Tolga ÇETİN</b>	Ecological Status Assessment Based on Phytoplankton of Lentic Systems in West Mediterranean Basin (Turkey)
16:15-16:30	<b>AsİYE BAŞUSTA &amp; Nuri BAŞUSTA</b>	Length-weight relationships of large-scaled gurnard ( <i>Lepidotrigla cavillone</i> ) obtained from Northeastern Mediterranean
16:30-16:45	<b>Ali ALAŞ, Ahmet ÖKTENER &amp; Dilek TÜRKER</b>	The Sea of Marmara: New Locality for <i>Lepeophtheirus europaensis</i> and <i>Caligus apodus</i> (Siphonostomatoidea; Caligidae) from Turkey
16:45-17:00	<b>Fatih GÜNDÜZ, Kenan ALPASLAN, Gökhan KARAKAYA, Ferhat DEMIROL, Fahrettin YÜKSEL &amp; M. Zülfü ÇOBAN</b>	Some Population Parameters of <i>Alburnus mossulensis</i> (Heckel, 1843) in Boztepe Recai Kutan Dam Lake (Malatya)
17:00-17:15	<b>Feray SÖNMEZ &amp; Zeynep Selva BATTAL</b>	A Database for Blue-Green Algae Recorded in Freshwater Ecosystems
17:15-17:30	<b>Ali ALAŞ, Ahmet ÖKTENER &amp; Dilek TÜRKER</b>	<i>Ceratothoa oxyrrhynchaena</i> (Isopoda: Cymothoidae) New To Turkish Waters With Morphological Characters of <i>Mothocyta taurica</i> and <i>Emetha audouini</i>

**Friday, 12 May 2017 (HALL 1A)**

SESSION 1A.3	Aquatic Ecosystems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Bülent CİHANGİR	Asst. Prof. Dr. Arzu Aydin UNCUMUSA
9:00-9:15	<b>Albulene EMINI, Ferdije Zhushi-ETEMI and Osman SEYYAR</b>	The Ecological Status and Macroinvertebrate Diversity of the Nerodime River in Kosova
9:15-9:30	<b>H. Ömer LEKESİZ, Abuzer ÇELEKLİ, E. Yonca GÜMÜŞ, Seda KAYHAN, Assane A. TOUDJANI &amp; Tolga ÇETİN</b>	Determination of ecological status and ecological preferences of phytoplankton in three reservoirs of North Aegean basin using multivariate approach
9:30-9:45	<b>Hakkı DERELİ, Yusuf SEN, Turhan KEBAPÇIOĞLU &amp; Zeki Serkan ÖLÇEK</b>	Twine Thickness Effect On Selectivity And Catching Efficiency Of Gillnets Used In Common Carp ( <i>Cyprinus Carpio</i> ) Fishery

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9:45-10:00	<b>Seda KAYHAN</b> , Abuzer ÇELEKLİ, E. Yonca GÜMÜŞ, Assane A. TOUDJANI, H. Ömer LEKESİZ & Tolga ÇETİN	Phytoplankton assemblages from Aras Basin (Turkey) for ecological assessment of lakes using multivariate approach
10:00-10:15	<b>Göksal SEZEN &amp; Şihap ÇANKAYA</b>	Diatome Flora Of Some Ponds, Streams And Rivers In Siirt, Batman And Diyarbakır Provinces
10:15-10:30	COFFEE BREAK	
10:30-11:00	<b>Keynote Session (HALL 1A) : Prof. Dr. Krzysztof SZOSZKIEWICZ</b> "Development of Biological Methods in Monitoring - Challenge of the 21st Century" <b>Keynote Session (HALL 1B) : Prof. Dr. Çağatay GÜLER</b> "Ecology, Environment and Public Health"	
11:00-11:15	COFFEE BREAK	
<b>SESSION 1A.4</b>	<b>Aquatic Ecosystems</b>	
	Session Chair	Session Chair Assistant
	<b>Prof. Dr. Matthew O'HARE</b>	<b>Asst. Prof. Dr. Abdulla SAKALLI</b>
11:15-11:30	<b>Enass Abdullah Hamad ATEA</b> , Ali Eslem KADAK, Aycan Mutlu YAĞANOĞLU & Adem Yavuz SÖNMEZ	Investigation of Some Physicochemical Water Quality Parameters of Germeçtepe Dam Lake (Kastamonu-Daday) and Assesment of Using Fuzzy Logic
11:30-11:45	<b>Fatma SÜRAL</b> , Abuzer ÇELEKLİ, Emine GÜLTEKİN & Hamdüllah ARSLANARGUN	Diatom Composition and Ecological Properties of Araban and Yavuzeli Regions
11:45-12:00	<b>E. Yonca GÜMÜŞ</b> , Abuzer ÇELEKLİ, Assane A. Toudjani, Seda KAYHAN, H. Ömer LEKESİZ & Tolga ÇETİN	Diatoms assemblages from Ceyhan Basin for ecological status assessment of running waters in concept of water framework Directive
12:00-12:15	<b>Erkan DİŞLİ</b>	Spatial And Temporal Changes At The Lake Seyfe, Interactions Between Groundwater and Surface Water, Kırşehir, Turkey
12:15-12:30	<b>Arzu Aydin UNCUMUSAOĞLU</b>	The Determination of Relationship between Zooplankton and Abiotic Factors Using Statistical Analysis in the Yağlıdere Stream (Giresun/Turkey)
12:30-13:30	LUNCH	
<b>SESSION 1A.5</b>	<b>Aquatic Ecosystems</b>	
	Session Chair	Session Chair Assistant
	<b>Prof. Dr. Ali ALAŞ</b>	<b>Asst. Prof. Dr. Erkan DİŞLİ</b>
13:30-13:45	<b>İsmet SAYGU</b> , Sheila JJ HEYMANS, Hüseyin ÖZBILGIN, Ahmet Raif ERYAŞAR & Gökhan GÖKÇE	Top Predators and Their Trophic Levels in the Northeastern Mediterranean Food Web

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13:45-14:00	Türkay ÖZTÜRK, Arzu GÜVEN & Pelin Sevcan KÖKSAL	Metazoan Parasites of Atlantic Stargazer <i>Uranoscopus scaber</i> (Family: Uranoscopidae) From Turkish Coasts of Black Sea
14:00-14:15	Meral APAYDIN YAĞCI	Seasonal Zooplankton (Rotifera, Cladocera and Copepoda) Fauna of Eğirdir Lake
14:15-14:30	Hakan Mete DOĞAN, Ekrem BUHAN, Orhan Mete KILIÇ & Gülin KARAN	Monitoring Water Quality Change of Kelkit Basin by GIS
14:30-14:45	Çağla ERSÖZ, Tuğba ATICI, Deniz ALTUN ÇOLAK & Zeynep İLBAY	Preventive Role of Cimin Grape against Antineoplastic Drugs on <i>Drosophila melanogaster</i>
14:45-15:00	COFFEE BREAK	
15:00-15:30	<b>Keynote Session (HALL 1A) : Prof. Dr. Bülent CİHANGİR</b> "An Extreme Pristine Ecotourism Destination: Galapagos Island" <b>Keynote Session (HALL 1B) : Prof. Dr. Ahmet ALP</b> "Fish Migration and Fish Passages for Sustainable Hydro Energy Investments: A Case Study from Ceyhan River Basin, Turkey"	
15:30-15:45	COFFEE BREAK	
SESSION 1A.6	Aquatic Ecosystems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Murat KAYA	Asst. Prof. Dr. Cem Tolga GÜRKANLI
15:45-16:00	Abdulla SAKALLI & Mehmet Uğur GÜCEL	Sea Surface Temperature Change in the Mediterranean Sea due to Climate Change
16:15-16:30	Cem Tolga GÜRKANLI, Sevilay GÜNEYDAĞ, Yılmaz ÇİFTÇİ, Violetta YURAKHNO & Ahmet ÖZER	Morphology and Molecular Phylogeny of a New <i>Ortholinaea</i> species (Myxozoa) in <i>Mullus barbatus ponticus</i>
16:30-16:45	Derya ÜRKMEZ, Murat SEZGİN & Melek Ersoy KARAÇUHA	Spatio-temporal changes in Ne/Co ratio of the muddy bottoms of Sinop Peninsula
16:45-17:00	Efsun Görkem ATASOY, İbrahim İlker ÖZYİĞİT, Bahattin YALÇIN, Aslı HOCAOĞLU & Tarık DURMUŞ	Investigation of mineral element and heavy metal concentrations in Jellyfish ( <i>Aurelia aurita</i> L.) samples from Marmara Sea: Monitoring sea pollution levels using a widely distributed organism in 2016 summer period
17:00-17:15	Ertuğrul AĞIRBAS, Ülgen AYTAN, Serkan KORAL & Ahmet SAHİN	Seasonal Dynamics of Phytoplankton Size Classes (PSC) Derived From HPLC Pigment Analysis along the South-Eastern Black Sea

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Saturday, 13 May 2017 (HALL 1A)

SESSION 1A.7	Aquatic Ecosystems	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Filiz DADAŞER-ÇELİK	Asst. Prof. Dr. Faruk MARAŞLI
9:00-9:15	<u>Faruk MARAŞLIOĞLU</u> , Arif GÖNÜLOL & Serdar BEKTAŞ	Assessment Of Water Quality In The Mert Stream (Samsun, Turkey) Base On Some Physicochemical Parameters
9:15-9:30	<u>Gamze MUTLU</u> , Nehir KAYMAK, Şenol AKIN, Ekrem BUHAN & Nihat YEŞİLAYER	Spatiotemporal Distribution Patterns of Fish Assemblage Structure of Tributaries of upper Yesilirmak River Basin in Relation to Environmental Variation
9:30-9:45	<u>Funda ÜSTÜN</u> , Levent BAT, Murat SEZGİN & Fatih ŞAHİN	Community Structure of Mesozooplankton in the İğneada Coast, Western Black Sea
9:45-10:00	<u>İlkınr YILDIZ</u> , Ali Muzaffer FEYZİOĞLU, Kerem GÖKDAG Nurgül SEN ÖZDEMİR & Ümit DOKUZPARMAK	Population Structure and the Sexual Characteristics of the Arrow Worm ( <i>Chaetognath: Parasagitta setosa</i> ) in Black Sea
10:00-10:15	COFFEE BREAK	
SESSION 1A.8	Aquatic Ecosystems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Arif GÖNÜLOL	Asst. Prof. Dr. Funda ÜSTÜN
10:15-10:30	<u>Zeynep KOLÖREN</u> , Beyhan TAŞ & <u>İlkınr KOYUN</u>	Occurrence of <i>Acanthamoeba</i> Species in Various Water Sources of Giresun in Black Sea, Turkey
10:30-10:45	<u>Mehmet AYDIN</u> & Rahşan Evren MAZLUM	A study on the Stomach Contents of Scorpionfish ( <i>Scorpaena porcus</i> ) in the Black Sea
10:45-11:00	<u>Mehmet Ugur GUCEL</u> & Abdulla SAKALLI	Towards Calculating and Analysing Energy Potential from Waves and Currents Within the Continental Shelf of Turkey in the Eastern Mediterranean Sea
11:15-11:30	<u>Melek ÖZPİÇAK</u> , Semra SAYGIN, Aykut AYDIN, Enes HANÇER, Savaş YILMAZ & Nazmi POLAT	The Relationships Between Otolith Dimensions-Total Length of Chub ( <i>Squalius cephalus</i> , L.1758) sampled from Samsun Province
11:30-11:45	COFFEE BREAK	
12:45-13:30	LUNCH	
13:30-14:30	EVALUATION AND CLOSING MEETING	
14:30-19:00	Excursion of Kayseri city	
20:00-23.00	GALA DINNER	

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HALL		
NAME	HALL 1B	
PLACE	Erciyes University (Main Campus) Faculty of Science	
THEME	Aquatic Ecosystems	
Thursday 11 May 2017 (HALL 1B)		
SESSION 1B.1	Aquatic Ecosystems	
	Session Chair	Session Chair Assistant
13:30-13:45	Prof. Dr. Osman SAMSUN	Asst. Prof. Dr. Metin ÇAĞLAR
13:45-14:00	Ahmet ÖZER, Cem Tolga GÜRKANLI, Sevilay GÜNEYDAĞ, Yılmaz ÇİFTÇİ & Violetta YURAKHNO	Morphology, Ecology and Molecular Phylogeny of <i>Kudoa nova</i> and <i>Kudoa stellula</i> (Myxozoa: Kudoidae) in the Black Sea fishes
14:00-14:15	Semra BENZER & Recep BENZER	Predicting Growth Properties of Crayfish in Yeniçaga Lake
14:15-14:30	Burcu SAYIN & Metin ÇALTA	Otolith Biometry of Mirror Carp ( <i>Cyprinus carpio</i> L., 1758) Living in Keban Dam Lake
14:30-14:45	Ramazan YAZICI, Okan YAZICIOĞLU & Mahmut YILMAZ	Relationships between Fish Length and Otolith Dimensions of Pike ( <i>Esox lucius</i> ) Inhabiting Süddikli Küçükboğaz Dam Lake
14:45-15:00	Yulia SAPOZHNIKOVA, Lyubov SUKHANOVA & Olga GLYZINA	Hearing and Acoustic Behaviour of Endemic Baikal Fish
COFFEE BREAK		
15:00-15:30	Keynote Session (HALL 1A) : Prof. Dr. Majeti Narasimha Vara PRASAD "Restoration Ecology for Addressing Mine Waste- trade-offs in Contemporary Regime" Keynote Session (HALL 1B) : Prof. Dr. Osman SAMSUN "Protection Procedure and Sustainable Fishery Management on Economic Fish Resources in Turkey"	
15:30-15:45	COFFEE BREAK	
SESSION 1B.2	Aquatic Ecosystems	
	Session Chair	Session Chair Assistant
15:45-16:00	Prof. Dr. Metin ÇALTA	Dr. Recep BENZER
15:45-16:00	Metin ÇAĞLAR & Güneş PALA	Epipsammic Diatoms in Ağrı Region of Keban Dam Lake

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16.15-16:30	<b>Caner Enver ÖZYURT, Sinan MAVRUK, Volkan B. KIYAGA, &amp; Hasan ERSÖNMEZ</b>	Spawning of Pegusa lascaris in the Iskenderun Bay (Northeast Mediterranean)
16:30-16:45	<b>Serhat ERTUĞRUL, Nazlı Deniz EYİCE ÇAĞATAY, Sırma ÇAPAR DİNÇER &amp; Nergis EMANET</b>	An Approach To Analyzing Spatial Patterns Of Fabrea Salina (Heterotrichous Ciliate) Communities In Hypersaline Lakes Konya Closed Basin And Denizli Acıgöl
16:45-17:00	<b>M. Zülfü ÇOBAN, Fatih GÜNDÜZ, Fahrettin YÜKSEL &amp; Ferhat DEMİROL</b>	Length-Weight Relationships and Condition Factors of Some Fish Species Captured as Non-Target in Crayfish Hunt in Keban Dam Lake
17:00-17:15	<b>Adnan TOT, Ali Eslem KADAK, Adem Yavuz SÖNMEZ &amp; Sıdkı ARAS</b>	Research on Physico-Chemical Properties of İlgaz River Basin (Kastamonu)
17:15-17:30	<b>İdriz VEHAPİ, Kemaljı KURTESHI, Kasum LETAJ &amp; Jeton ORLLATI</b>	Microbiological estimation of water of river nerodime, during autumn season 2009

**Friday, 12 May 2017 (HALL 1B)**

SESSION 1B.3	<b>Aquatic Ecosystems</b>	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	<b>Prof. Dr. Ahmet ALP</b>	<b>Dr. Nimet Selda BAŞCINAR</b>
9:00-9:15	<b>Serdar SÖNMEZ, Süphan KARAYTUĞ, Serdar SAK &amp; Alp ALPER</b>	Variation in <i>Afrolaophonte pori</i> (Copepoda: Harpacticoida: Laophontidae): A contribution towards the revision of the genus <i>A. pori</i> complex
9:15-9:30	<b>Senol AKIN, Yılmaz EMRE, Banu YALIM, Nesrin EMRE, Nehir KAYMAK, Erdinç VESKE, Merve KARAKUŞ, Doğan BAYKALER &amp; Özgür AKTAŞ</b>	Spatial Variation in Food Web Structure of a Mediterranean Lagoon in Turkish Coasts
9:30-9:45	<b>Deniz Anıl ODABAŞI, Serpil ODABAŞI, Ozan DENİZ, Fikret ÇAKIR, Onur ÖZBEK, Naime ARSLAN, Barış ÖZALP, Çetin KEDİOĞLU &amp; Heikki M. TURUNEN</b>	First Findings for Aquatic Ecosystem of Güvercinkaya Cave (Kazdağı: Çanakkale)
9:45-10:00	<b>Merve KOYUNCUOĞLU, Nehir KAYMAK, Senol Akın &amp; Ekrem BUHAN</b>	Gut Dimensions Reveals the Effect of Habitat Quality and Ontogeny on Intestine Morphology of <i>Chondrostoma colchicum</i> in the Upper Yeşilırmak River Basin, Turkey
10:00-10:15	<b>Sinan MAVRUK, İsmet SAYGU, Fethi BENGİL &amp; Vahit ALAN</b>	Preliminary Results of Local Ecological Knowledge on the Grouper (Epinephelinae) Populations in Iskenderun Bay
10:15-10:30	<b>COFFEE BREAK</b>	

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10:30-11:00	Keynote Session (HALL 1A) : Prof. Dr. Krzysztof SZOSZKIEWICZ "Development of Biological Methods in Monitoring - Challenge of the 21st Century" Keynote Session (HALL 1B) : Prof. Dr. Çağatay GÜLER "Ecology, Environment and Public Health"	
11:00-11:15	COFFEE BREAK	
SESSION 1B.4	<b>Aquatic Ecosystems</b>	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Deniz Anıl ODABAŞI	Dr. Onur KARADAL
11:15-11:30	<u>Jeton ORLLATI</u> , Idriz VEHAPI, Kemajl KURTESHI Fisnik SPAHIU & Hakan DEMİR	Microbiological analysis of waters of river rimnik, nearby city Rahovec (Kosovo) during winter season 2014
11:30-11:45	<u>Serap SALER</u> , Burcu ÇELİK & Songül YÜCE	Zooplankton of Behramaz Stream (Elazığ)
11:45-12:00	<u>Serkan KÜKRER</u> & <u>Özkan KILIÇ</u>	Using an artificial neural network to guess potential ecological risk based on heavy metals in lake sediments
12:00-12:15	<u>Amna Mohamed Alkilani EMHEMED</u> & <u>Nejdet GÜLTEPE</u>	Microbiological and Physicochemical Characteristics of Karaçomak Dam Lake in Kastamonu
12:15-12:30	<u>Nehir KAYMAK</u> & <u>Şenol AKIN</u>	Habitat Fragmentation Generate Niche Variation among Populations of Cyprinid Fish, <i>Chondrostoma colchicum</i>
12:30-13:30	LUNCH	
SESSION 1B.5	<b>Aquatic Ecosystems</b>	
	Session Chair	Session Chair Assistant
	Prof. Dr. Osman SAMSUN	Dr. Serdar SÖNMEZ
13:30-13:45	<u>Melike ALEMDAĞ</u> , İlhan ALTINOK, Şebnem ATASARAL ŞAHİN, <u>Rafet Çağrı ÖZTÜRK</u> , Erol CAPKIN & Gökhane KALAYCI	Determination of Chromosome Number and Structure of Brown Trout ( <i>Salmo trutta labrax</i> , <i>S. t. caspius</i> , <i>S. t. abanticus</i> ) and Their Hybrids Distributed in Anatolia
13:45-14:00	<u>Meryem Yeşim ÇELİK</u> , Mehmet Anıl KESİNBALTA, Mehmet Bedrettin DUMAN, Sedat KARAYÜCEL	Some Biometric and Biochemical Properties of Freshwater mussels ( <i>Unio pictorum</i> , Linnaeus 1758) in Karasu Stream, Sinop
14:00-14:15	<u>Nimet Selda BAŞÇINAR</u> , Ahmet Mutlu GÖZLER, Murat ERBAY, Elnara Eldar JAFAROVA, İlkay Özcan AKPINAR, Elvan ATILGAN, Ülgen AYTAN & D. Selim MISIR	Diversity of Marine Macro-zoobenthic Communities at Southeastern Black Sea (Ordu-Hopa) in Spring
14:15-14:30	<u>Okan AKYOL</u> & Osman SAMSUN	Length-weight Relationship and Mortalities of <i>Mullus barbatus ponticus</i> in the Turkish Black Sea

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14:30-14:45	Derya BOSTANCI, Seda KONTAS, Serdar YEDİER, Gülsah KURUCU & Nazmi POLAT	Otolith Mass Asymmetry of Barbus tauricus and Capoeta banarescui Inhabiting Melet River, Ordu, Turkey
14:45-15:00	COFFEE BREAK	
15:00-15:30	<b>Keynote Session (HALL 1A) : Prof. Dr. Bülent CİHANGİR</b> "An Extreme Pristine Ecotourism Destination: Galapagos Island" <b>Keynote Session (HALL 1B) : Prof. Dr. Ahmet ALP</b> "Fish Migration and Fish Passages for Sustainable Hydro Energy Investments: A Case Study from Ceyhan River Basin, Turkey"	
15:30-15:45	COFFEE BREAK	
<b>SESSION 1B.6</b>	<b>Aquatic Ecosystems</b>	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	Prof. Dr. Bülent CİHANGİR	Dr. Sinan MAVRUK
15:45-16:00	<u>Onur KARADAL &amp; Gürel TÜRKMEN</u>	Effect of different substrates on growth performance on Mexican orange dwarf crayfish ( <i>Cambarellus patzcuarensis</i> )
16.15-16:30	<u>Rahşan Evren MAZLUM, Ertuğrul AĞIRBAŞ &amp; Ülgen AYTAN</u>	Spatio-Temporal Abundance of <i>Pleurobrachia pileus</i> (Müller, 1776) from the South-Eastern Black Sea
16:30-16:45	<u>S. Sule KAPLAN BEKAROGLU, Cihan OZGUR, B. İlker HARMAN, Hasan KOSEOGLU, Gokhan CİVELEKOGLU &amp; Mehmet KITIS</u>	Seasonal Variations of Water Quality in Egirdir Lake
16:45-17:00	<u>Tahir ATICI</u>	Cluster Analyze of Algae in Eastern Black Sea Region Glacier Lakes (Turkey) Key Area: Artabel Lakes Natural Park
17:00-17:15	<u>Semra SAYGIN, Melek ÖZPIÇAK, Enes HANÇER, Aykut AYDIN, Savaş YILMAZ &amp; Nazmi POLAT</u>	The Relationships Between Otolith Dimensions-Total Length of European Bitterling ( <i>Rhodeus amarus</i> Bloch, 1782) sampled from Samsun Province
17:15-17:30	<u>Fateh MIMECHE &amp; Francisco J. OLIVA-PATERNA</u>	Temporal Variations in Abundance and Biomass of Fish Species inhabited in K'sob reservoir (Eastern of Algeria)

Saturday, 13 May 2017 (HALL 1B)

<b>SESSION 1B.7</b>	<b>Aquatic Ecosystems</b>	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	Assoc. Prof. Dr. Şule GÜRKAN	Asst. Prof. Dr. Daniel GEBLER
9:00-9:15	<u>Orçin UYGUN &amp; Mustafa KAYA</u>	
	Spatiotemporal Dynamics of Eggs and Larvae of European Anchovy [ <i>Engraulis encrasiculus</i> (L. 1758)] in Sinop Coasts (Black Sea)	

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9:15-9:30	Derya BOSTANCI, <u>Serdar YEDİER</u> , Seda KONTAŞ, Gülsah KURUCU & Nazmi POLAT	Comparison of the otolith mass asymmetry in <i>Solea solea</i> and <i>Trachurus mediterraneus</i>
9:30-9:45	<u>Sevdan YILMAZ</u> , Sebahattin ERGÜN & Ekrem Şanver ÇELİK	The Role of Probiotics in the Reduction of Antibiotics Input to the Environment in Aquaculture
9:45-10:00	<u>Sevkan ÖZÜTOK</u> , Aysel ŞAHAN & Serpil DEMİRCİ KAYIRAN	Antimicrobial Activity of Wild Garlic ( <i>Allium macrohaetum</i> ) Against Molecular Defined Aquatic Bacteria
10:00-10:15	COFFEE BREAK	
SESSION 1B.8	Aquatic Ecosystems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Osman SAMSUN	Dr. Burcu TAYLAN
	<u>Süle GÜRKAN</u> , Aysun KOP & Ali Yıldırım KORKUT	Determination Of Montly Condition Factors Of Sea Bream, <i>Sparus Aurata</i> From A Fish Farm In Aegean Sea
10:30-10:45	<u>Tuba TERBIYIK KURT</u> , Sevim POLAT & Gürkan AKBULUT	Zooplankton community structure at the Iskenderun Bay (Northeastern Mediterranean Sea) in 2016
10:45-11:00	<u>Tülay ÖZER</u> , İkay AÇIKGÖZ ERKAYA & Dilek YALÇIN	Batch Culture of Chlamydomonas sp. Strains in Different Media
11:15-11:30	<u>Alexey MOROZOV</u> & Victoria YURCHENKO	Annual Variations in Hepatic Antioxidant Defenses in Temperate Fish: Common Bream and European Perch
11:30-11:45	COFFEE BREAK	
SESSION 1B.9	Aquatic Ecosystems	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Süleyman ÖZDEMİR	Dr. Sevda YILMAZ
11:45-12:00	<u>Nada JOUMA</u> & <u>Filiz DADAŞER-CELİK</u>	Spatiotemporal Changes at the Sultan Marshes Ecosystem (Turkey) from 1987 to 2013
12:00-12:15	<u>Burak PEKER</u> , Şükrü Taner AZGIN & Filiz DADAŞER-ÇELİK	Water Quality Assessment of Sultan Marshes Ecosystem in Turkey
12:15-12:30	<u>Burcu TAYLAN</u> & Bahar BAYHAN	Reproductive Status Of The European Conger Eel, <i>Conger conger</i> In The Aegean Sea
12:30-12:45	<u>Tamer AKKAN</u>	Antibiotic Resistance Case Study: Iskenderun Bay and Giresun Coasts
12:45-13:30	LUNCH	
13:30-14:30	EVALUATION AND CLOSING MEETING	
14:30-19:00	Excursion of Kayseri city	
20:00-23:00	GALA DINNER	

# ECOLOGY 2017

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HALL		
NAME	HALL 2A	
PLACE	Erciyes University (Main Campus) Faculty of Science	
THEME	Animal Biodiversity	
Thursday 11 May 2017 (HALL 2A)		
SESSION 2A.1	Animal Biodiversity	
	Session Chair	Session Chair Assistant
	Prof. Dr. Nusret AYYILDIZ	Asst. Prof. Dr. Hakan BOZDOĞAN
13:30-13:45	Kaan AKSOY, Münir Ziya Lugal GÖKSU & Meltem MANAŞIRLI	Investigation of Seasonal Changes on Fish Fauna in the Yumurtalık Lagoons
13:45-14:00	Emre EROĞLU & Abbas MOL	A preliminary study of Diplura species of Aksaray Province
14:00-14:15	Ayşe TOLUK & Nusret AYYILDIZ	New Records of Oribatid Mites (Acari) from Bolu Province, Turkey
14:15-14:30	Medeni AYKUT & Gani Erhan TAŞAR	Contributions to the knowledge of Dytiscidae, Gyrinidae, Haliplidae and Noteridae (Coleoptera: Adephaga) Fauna of Adiyaman Province
14:30-14:45	Zvereva Yulia MIKHAILOVNA & Timoshkin Oleg ANATOLIEVICH	Ecological studies on dominant enchytraeid species (Annelida: "Oligochaeta") in splash zone of Bolshie Koty Bay, Lake Baikal (East Siberia)
14:45-15:00	COFFEE BREAK	
15:00-15:30	<b>Keynote Session (HALL 1A) : Prof. Dr. Majeti Narasimha Vara PRASAD</b> "Restoration Ecology for Addressing Mine Waste- trade-offs in Contemporary Regime" <b>Keynote Session (HALL 1B) : Prof. Dr. Osman SAMSUN</b> "Protection Procedure and Sustainable Fishery Management on Economic Fish Resources in Turkey"	
15:30-15:45	COFFEE BREAK	
SESSION 2A.2	Animal Biodiversity	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Osman SEYYAR	Asst. Prof. Dr. Medeni AYKUT
15:45-16:00	Murat CEYHAN & Adile AKPINAR	Spider fauna of İslahiye district (Gaziantep) (Araneae)

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16.15-16:30	<u>Mehmet Kürsat ŞAHİN &amp; Zafer AYAŞ</u>	Assessing the reptilian biodiversity patterns in Amasya province
16:30-16:45	<u>Abdullah İNCİ, Alparslan YILDIRIM, Arif ÇİLOĞLU, Önder DUZLU, Bilal DİK, Arzu Gürsoy ERGEN, Zuhal ÖNDER, Gediminas VALKIUNAS &amp; Staffan BEN SCH</u>	Detection and Molecular Characterization of Haemosporidian Lineages from Passerine Bird Community in Sultan Marshes, Turkey
16:45-17:00	<u>Hakan BOZDOĞAN</u>	Habitat Modelling by using Geo-Gebra Software in the Brown Lacewings (Neuroptera:Hemerobiidae)
17:00-17:15	<u>Tetiana KUZMINA, Terry SPRAKER &amp; Eugene LYONS</u>	Parasites of northern fur seals ( <i>Callorhinus ursinus</i> L.) as indicators of ecological alteration in the ecosystem of the Bering Sea

Friday, 12 May 2017 (HALL 2A)

SESSION 2A.3	Animal Biodiversity	
	Session Chair	Session Chair Assistant
	<u>Assoc. Prof. Dr. Ayşe TOLUK</u>	<u>Asst. Prof. Dr. Yaşar GÜLMEZ</u>
9:00-9:15	<u>Altaher Ali Aon ALMHDI &amp; İbrahim KÜÇÜKBASMACI</u>	Fauna of The Trichoptera (Insecta) of Zarvana Stream (Kastamonu)
9:15-9:30	<u>Yasin ÜNAL, Ahmet KOCA, Mevlüt ZENBİLCİ &amp; Mehmet Şirin YELİZ</u>	Population Situation and Field Use of Fallow Deer ( <i>Cervus dama</i> L.) in Antalya / Düzlerçami Wildlife Development Area
9:30-9:45	<u>Aslı DOĞAN SARIKAYA, Yavuz KOÇAK &amp; Atilay Yağmur OKUTANER</u>	A Geometric Morphometric Appraisal of Pronotum Shape in Four Tiger Beetle Species (Coleoptera: Cicindelidae) from Turkey
9:45-10:00	<u>Halil SÜEL, İdris OĞURLU &amp; Emrah Tagı ERTUĞRUL</u>	Bird Fauna of Karacaören I Dam Lake
10:00-10:15	<u>Halil KOÇ, Ersen Aydin YAĞMUR &amp; Frantisek STAHLAVSKY</u>	The first record of karyotypes in <i>Hottentotta saulcyi</i> and <i>Buthacus macrocentrus</i> (Scorpiones: Buthidae) from Turkey.
10:15-10:30	COFFEE BREAK	
10:30-11:00	<p><b>Keynote Session (HALL 1A) : Prof. Dr. Krzysztof SZOSZKIEWICZ</b> "Development of Biological Methods in Monitoring - Challenge of the 21st Century" <b>Keynote Session (HALL 1B) : Prof. Dr. Çağatay GÜLER</b> "Ecology, Environment and Public Health"</p>	
11:00-11:15	COFFEE BREAK	

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<b>SESSION 2A.4</b>	<b>Animal Biodiversity</b>		
	<b>Session Chair</b>	<b>Session Chair Assistant</b>	
	<b>Prof. Dr. Hasan SEVGİLİ</b>	<b>Asst. Prof. Dr. Zeliha ÇOLAK TOKA</b>	
<b>11:15-11:30</b>	<u>Akın KIRAÇ &amp; Ahmet MERT</u>	Habitat suitability mapping of <i>Anatololacerta danfordi</i> (Günther, 1876) in Isparta-Sütçüler District, Turkey	
<b>11:30-11:45</b>	<u>Mehmet Ali KIRPIK &amp; Yağmur YILDIZ</u>	Detected Exotic and Invasive Species in Susuz and Aygır Lakes (Kars), Cildir and Aktas Lakes (Ardahan)	
<b>11:45-12:00</b>	<u>Berna YALÇINKAYA, Halil SÜEL, Emrah Tagi ERTUĞRUL &amp; Ahmet MERT</u>	Using MaxEnt to Create a Gray Wolf Habitat Suitability Map In Lakes District, Turkey	
<b>12:00-12:15</b>	<u>Musa DİNÇ, Bahar Elif KOCAMANOGLU, Ahmet DUMAN, Mustafa TUFEKÇİOĞLU, Canan Açıkgoz HARSİT &amp; Aydin TUFEKÇİOĞLU</u>	Determination of Biodiversity Indices and Affecting Factors in Velikoy, Ispir and Taht Micro-Basin	
<b>12:15-12:30</b>	<u>Ahmet Mutlu GÖZLER, Nimet Selda BAŞÇINAR &amp; Dilek FIDAN</u>	Invertebrates Fauna of River Discharge Area in the Southeastern Black Sea during Summer	
<b>12:30-13:30</b>	<b>LUNCH</b>		
<b>SESSION 2A.5</b>	<b>Animal Biodiversity</b>		
	<b>Session Chair</b>	<b>Session Chair Assistant</b>	
	<b>Assoc. Prof. Dr. Mehmet Ali KIRPIK</b>	<b>Asst. Prof. Dr. Aslı DOĞAN SARIKAYA</b>	
<b>13:30-13:45</b>	<u>Derya ÇİFTÇİ</u>	Ultrastructure of Egg Chorion of Vulnerable Species <i>Morimus funereus</i> Mulsant, 1862 (Coleoptera: Cerambycidae)	
<b>13:45-14:00</b>	<u>Vehbi GÜNEŞ, Ali Cesur ONMAZ, İhsan KELEŞ, Gencay EKİNCİ &amp; Kemal VAROL</u>	A study on ECG patterns and parameters in Eagle and Hawk of Zoo	
<b>14:00-14:15</b>	<u>Gülhan SAHİN &amp; Hasan Hüseyin ÖZBEK</u>	A newly recorded mesostigmatic mite species from north-eastern Turkey: <i>Pachylaelaps pectinifer</i> (Acari: Pachylaelapidae)	
<b>14:15-14:30</b>	<u>Hakan KARAARDIÇ, Christoph MEIER, Feyyaz KÖSE &amp; Felix LIECHTI</u>	East Mediterranean Migration Routes of Alpine Swift ( <i>Apus melba</i> ) by Using Light-level Geolocator	
<b>14:30-14:45</b>	<u>Hasan SEVGİLİ, Deniz ŞİRİN, Klaus-Gerhard HELLER &amp; Michèle LEMONNIER-DARCEMONT</u>	Bioacoustics and distribution of Poecilimon ( <i>Poecilimon zonatus</i> species-group (Orthoptera: Phaneropterinae)	
<b>14:45-15:00</b>	<b>COFFEE BREAK</b>		

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15:00-15:30	<b>Keynote Session (HALL 1A) : Prof. Dr. Bülent CİHANGİR</b> "An Extreme Pristine Ecotourism Destination: Galapagos Island" <b>Keynote Session (HALL 1B) : Prof. Dr. Ahmet ALP</b> "Fish Migration and Fish Passages for Sustainable Hydro Energy Investments: A Case Study from Ceyhan River Basin, Turkey"	
15:30-15:45	COFFEE BREAK	
<b>SESSION 2A.6</b>	<b>Animal Biodiversity</b>	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	<b>Assoc. Prof. Dr. Ahmet Mutlu GÖZLER</b>	<b>Asst. Prof. Dr. Hakan KARAARDIÇ</b>
15:45-16:00	<u>Osman Seyyar, Anıl Oba, Hakan Demir &amp; Tuncay Türkeş</u>	Biodiversity of Spiders in the Afyonkarahisar Province, Turkey
16:15-16:30	<u>Tuba YAĞCI &amp; Eda ŞEN</u>	Determination of Biodiversity of Small Mammalian Fauna in Bilecik Province
16:30-16:45	<u>Yaşar GÜLMEZ &amp; İlyas CAN</u>	Contributions to the knowledge of Crabronidae (Insecta: Hymenoptera) fauna of Erzincan, Turkey
16:45-17:00	<u>Zeliha ÇOLAK TOKA &amp; İbrahim BARAN</u>	The Herpetofauna of Giresun, Turkey
17:00-17:15	<u>Abdullah İNCİ, Alparslan YILDIRIM, Zuhail ÖNDER, Önder DUZLU, Bilal DİK, Arzu Gürsoy ERGEN, Arif ÇİLOĞLU, Gediminas VALKUNAS &amp; Staffan BENSCH</u>	Blood-meal Analyses and Haemosporidian Diversity in Culicoides and Mosquito Species Collected from Sultan Marshes, Turkey

Saturday, 13 May 2017 (HALL 2A)

<b>SESSION 2A.7</b>	<b>Animal Biodiversity</b>	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	<b>Prof. Dr. Raşit URHAN</b>	<b>Asst. Prof. Dr. Sedat PER</b>
9:00-9:15	<u>Sibel DOĞAN, Salih DOĞAN, Meryem BİNGÜL, Erhan ZEYTUN &amp; Orhan ERMAN</u>	First Description of the Larva of <i>Stigmaeus erzincanus</i> (Acari: Stigmaeidae) from Kemah District (Erzincan)
9:15-9:30	<u>Meryem BİNGÜL, Salih DOĞAN &amp; Nusret AYYILDIZ</u>	Two Newly Recorded Species of Oribatid Mites (Acari, Oribatida) for the Turkish Fauna from the Erzincan Urban Center
9:30-9:45	<u>Mehmet KARACA, Elif Hilal DURAN, Gamze KARACA &amp; Raşit URHAN</u>	The Diversity of Zerconid Mites (Acari: Zerconidae) of Thrace Region (Northwestern Turkey) - II
9:45-10:00	<u>Harun GEÇİT &amp; Hasan Hüseyin ÖZBEK</u>	A newly recorded phoretic mite species from Bayburt Province, Turkey: <i>Neopodocinum meridionalis</i> (Acari: Macrochelidae)
10:00-10:15	COFFEE BREAK	

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SESSION 2A.8	Animal Biodiversity		
	Session Chair		Session Chair Assistant
	Prof. Dr. Nusret AYYILDIZ		Asst. Prof. Dr. Yaşar GÜLMEZ
10:15-10:30	<u>Beril SUSYAL &amp; Şule BARAN</u>	Oribatid mites associated with chestnut tree in Sakarya Province	
10:30-10:45	<u>Erhan ZEYTUN, Mustafa YAZICI, Yücel KARAKURT, Engin TİLKI &amp; Salih DOĞAN</u>	The Relationship Between <i>Demodex</i> Mites (Acari: Demodicidae) Density and Skin Moisture, pH and Temperature in Individuals with Demodicosis	
10:45-11:00	<u>Ebru AKMAN, Sezai ADİL &amp; Sevgi SEVSAY</u>	The Abnormalities Observed in Larvae of <i>Allothrombium kekko</i> (Southcott, 1986) (Acari: Trombidiidae)	
11:15-11:30	<u>Adem KESKİN, Ahmet Yesari SELÇUK &amp; Haluk KEFELİOĞLU</u>	Ticks (Acari: Ixodidae) on small mammals from Samsun Province of Turkey with new tick-host records	
11:30-11:45	COFFEE BREAK		
SESSION 2A.9	Animal Biodiversity		
	Session Chair		Session Chair Assistant
	Prof. Dr. Salih DOĞAN		Assoc. Prof. Dr. Ayşe TOLUK
11:45-12:00	<u>Sedat PER &amp; Mustafa Erol ŞENEL</u>	Oribatid Mites of Yılanlı Mountain (Kayseri)	
12:00-12:15	<u>Uğur Cengiz ERİŞMİŞ &amp; Selin GÜLEÇ</u>	Survey of Amphibian Pathogen ( <i>Batrachochytrium dendrobatidis</i> on the Collections of Turkish Water Frogs ( <i>Peloplyax caralitina</i> , <i>P. ridibunda</i> and <i>P. bediragae</i> )	
12:15-12:30	<u>Dinçer AYAZ &amp; Yusuf BAYRAKCI</u>	Conservation Activities of Euphrates Softshell Turtle <i>Rafetus euphraticus</i> within the borders of Gaziantep	
12:30-12:45			
12:45-13:30	LUNCH		
13:30-14:30	EVALUATION AND CLOSING MEETING		
14:30-19:00	Excursion of Kayseri city		
20:00-23:00	GALA DINNER		

# ECOLOGY 2017

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HALL		
NAME	HALL 2B	
PLACE	Erciyes University (Main Campus) Faculty of Science	
THEME	Animal Biodiversity	
Thursday 11 May 2017 (HALL 2B)		
SESSION 2B.1	Animal Biodiversity	
	Session Chair	Session Chair Assistant
	Prof. Dr. Nazife YİĞİT KAYHAN	Asst. Prof. Dr. Ahmet Selçuk ÖZEN
13:30-13:45	<u>Mustafa Cemal ÇİFTÇİ</u>	Species Diversity of Empididae (Diptera) in Siirt Province
13:45-14:00	<u>Murat BİRİÇİK, Recep KARAKAŞ &amp; Ahmet KILIÇ</u>	Parental Activities during Incubation and Chick Care Periods in a South-eastern Anatolian Population of the European Roller ( <i>Coracias garrulus</i> )
14:00-14:15	<u>Ufuk BÜLBÜL, Bilal KÜTRUP, Ali İhsan EROĞLU, Halime KOÇ, Muammer KURNAZ &amp; Yasemin ODABAŞ</u>	Life-history traits in a Turkish population of <i>Bombina variegata</i> (L., 1758)
14:15-14:30	<u>İlkay ÇORAK ÖCAL, Nazife YİĞİT KAYHAN, Zafer SANCAK &amp; Halil KOÇ</u>	Arachnid Fauna of Around of Cankiri Salt Caves
14:30-14:45		
14:45-15:00	COFFEE BREAK	
15:00-15:30	<b>Keynote Session (HALL 1A) : Prof. Dr. Majeti Narasimha Vara PRASAD</b> "Restoration Ecology for Addressing Mine Waste- trade-offs in Contemporary Regime" <b>Keynote Session (HALL 1B) : Prof. Dr. Osman SAMSUN</b> "Protection Procedure and Sustainable Fishery Management on Economic Fish Resources in Turkey"	
15:30-15:45	COFFEE BREAK	
SESSION 2B.2	Animal Biodiversity	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Recep KARAKAŞ	Asst. Prof. Dr. İlkay ÇORAK ÖCAL
15:45-16:00	<u>Halil IBRAHİMİ, Edin PALI, Astrit BILALLI &amp; Milaim MUSLIU</u>	New records for the caddisfly (Insecta: Trichoptera) fauna of Montenegro
16:15-16:30	<u>İlkay ÇORAK ÖCAL, Nazife YİĞİT KAYHAN &amp; Mustafa AVŞAR</u>	Ecology and External Morphology of A Harvestmen, <i>Egaenus convexus</i> (Koch, 1835) (Opilionida: Phalangiidae)

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16:30-16:45	<b>Emrah ŞİMSEK, Arif ÇILOĞLU, Alparslan YILDIRIM &amp; Gökmen Zafer PEKMEZCI</b>	Molecular Identificaton of <i>Hysterothylacium</i> spp. (Nematoda: Anisakidae) From <i>Boops boops</i> Caught off Aegean Sea, Turkey
16:45-17:00	<b>Ahmet Selçuk ÖZEN, Mehmet GÜNDÜZ &amp; Murat Erdem GEZGİN</b>	The Distribution Localities of Indian Crested Porcupine, <i>Hystrix indica</i> (Mammalia: Rodentia) and Morphological Contributions
17:00-17:15	<b>Cemal Varol TOK, Murat AFSAR &amp; Kerim ÇİCEK</b>	Conservation activities for the endemic Anatolian meadow viper, <i>Vipera anatolica Eiselt &amp; Baran, 1970</i>

Friday, 12 May 2017 (HALL 2B)

SESSION 2B.3	Animal Biodiversity	
	Session Chair	Session Chair Assistant
	Prof. Dr. Kürşad ÖZKAN	Asst. Prof. Dr. Murat KARAVİN
9:00-9:15	<u>Arzu Gürsoy ERGEN</u>	Status, Distribution and Threats of White-headed Duck ( <i>Oxyura leucocephala</i> ) in Central Anatolia
9:15-9:30	<u>Abdullah ALTUNISIK</u>	Age structure of a <i>Ommatotriton vittatus</i> (Urodela: Salamandridae) population from Mersin, Turkey
9:30-9:45	<u>Çağrı BEKİRCAN, Hilal BAKI &amp; Onur TOSUN</u>	Description of a novel neogregarine from <i>Anisoplia segetum</i> Herbst (Coleoptera: Scarabaeidae)
9:45-10:00	<u>İbrahim KÜÇÜKBASMACI &amp; Savaş CANBULAT</u>	A List of the Caddisflies (Insecta: Trichoptera) Species of Kyrgyzstan, with a New Record
10:00-10:15	<u>Cem TOKATLI</u>	Use of factor and cluster analysis to evaluate the surface and groundwater quality of Balkan Arboretum area (Edirne, Turkey)
10:15-10:30	COFFEE BREAK	
10:30-11:00	<b>Keynote Session (HALL 1A) : Prof. Dr. Krzysztof SZOSZKIEWICZ</b> "Development of Biological Methods in Monitoring - Challenge of the 21st Century" <b>Keynote Session (HALL 1B) : Prof. Dr. Çağatay GÜLER</b> "Ecology, Environment and Public Health"	
11:00-11:15	COFFEE BREAK	

# ECOLOGY 2017

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SESSION 2B.4	<b>Animal Biodiversity</b>	
	Session Chair	Session Chair Assistant
	Prof. Dr. Savaş CANBULAT	Dr. Abdullah ALTUNIŞIK
11:15-11:30	<u>Murat KARAVİN &amp; Onur DEDE</u>	Auchenorrhyncha (Insecta, Hemiptera) Species Distributed in Cherry Orchards in Amasya, Turkey
11:30-11:45	<u>Meriç Lütfi AVSEVER</u>	Isolation of <i>Vibrio vulnificus</i> from bivalve molluscs in Turkey
11:45-12:00	<u>Mehmet YARAN, Murat KÜTÜK, Rüstem HAYAT, Vedat GÖRMEZ, M. Ömür KOYUNCU &amp; Halil Uğur AYTEKİN</u>	Fruit flies (Diptera: Tephritidae) fauna of Şanlıurfa province with a new record for Turkey
12:00-12:15	<u>Hakan KARAARDIÇ &amp; Leyla ÖZKAN</u>	Migratory and Breeding Numbers of Collared pratincole ( <i>Glareola pratincola</i> ) in South-Western Turkey
12:15-12:30	<u>Ayşe TOLUK, Abdulkadir TAŞDEMİR, Ali Tuğrul AKIN &amp; Nusret AYYILDIZ</u>	Known and Unknown Records of Oribatid Mites (Acari) from Mersin Province, Turkey
12:30-13:30	LUNCH	
SESSION 2B.5	<b>Animal Biodiversity</b>	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Cem TOKATLI	Asst. Prof. Dr. Tarkan YORULMAZ
13:30-13:45	<u>Turgut ATAY, Mustafa ÖZDEMİR &amp; Kenan KARA</u>	Tachinids (Diptera: Tachinidae) Reared from Lepidopterous Hosts in Kayseri Provinces
13:45-14:00	<u>Teoman KANKILIÇ, Perinçek Seçkinözan SEKER, Arif Can ERDİK, Engin SELVİ, Tolga KANKILIÇ &amp; Ercüment ÇOLAK</u>	Mitochondrial Phylogeny of <i>Dryomys nitedula</i> (Mammalia: Rodentia) from Turkey
14:00-14:15	<u>Nurcan DEMİRCAN &amp; Aydın TOPÇU</u>	Revised and Updated Checklist of the Araneofauna of Turkish Caves
14:15-14:30	<u>Serap MUTUN, Serdar DİNÇ &amp; Cemalettin ÖZARSLAN</u>	More to Come on Oak Gall Wasps: Preliminary Analyses on <i>Cynips quercus</i> mtDNA cyt b Gene
14:30-14:45	<u>Sera Ovgu URCUN &amp; İsmail İbrahim TURNA</u>	Hydroid Polyp Fauna Of The Eastern Coast Of The Gulf Of Antalya Alanya
14:45-15:00	COFFEE BREAK	
15:00-15:30	<u>Keynote Session (HALL 1A) : Prof. Dr. Bülent CİHANGİR</u> "An Extreme Pristine Ecotourism Destination: Galapagos Island" <u>Keynote Session (HALL 1B) : Prof. Dr. Ahmet ALP</u> "Fish Migration and Fish Passages for Sustainable Hydro Energy Investments: A Case Study from Ceyhan River Basin, Turkey"	
15:30-15:45	COFFEE BREAK	

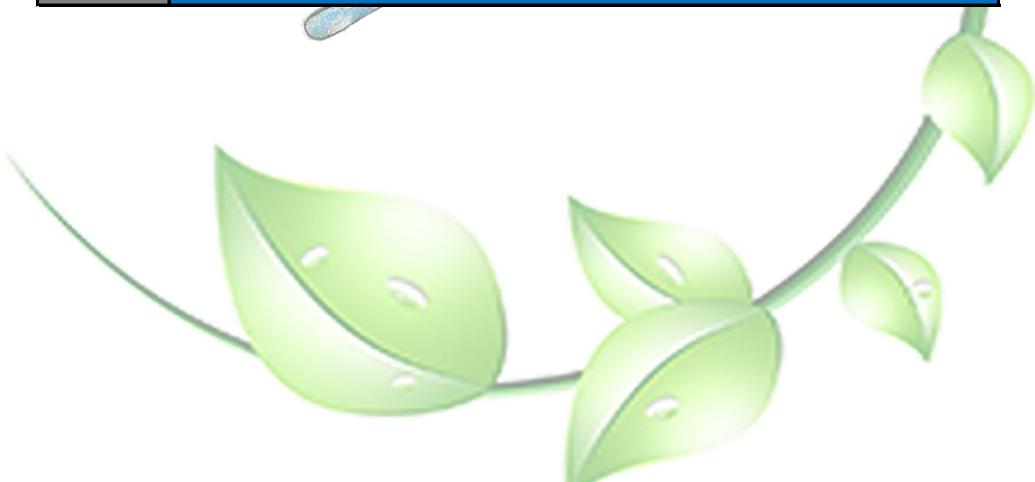
# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

SESSION 2B.6	Animal Biodiversity	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Serap MUTUN	Asst. Prof. Dr. Murat KARAVİN
15:45-16:00	<u>Savaş CANBULAT</u> , İbrahim KÜÇÜKBASMACI & Cihan CİL BüRCİOĞLU	Determination of Living Harmful and Beneficial Insect Species of Garlic ( <i>Allium sativa</i> ) of Taşköprü and Hanönü Districts, Kastamonu Province
16:15-16:30	<u>Sezai ADİL</u> & Sevgi SEVSAK	Ecological Requirements of Velvet Mites ( <i>Trombidioidea</i> )
16:30-16:45	<u>Tarkan YORULMAZ</u> & İrfan ALBAYRAK	Findings of Hibernation in Some Species of Bats in Turkey
16:45-17:00	<u>Osman İBİŞ</u> , <u>Ahmed Qasim NAJİ</u> , Mohammad MORADI, Servet ÖZCAN & Coşkun TEZ	Genetic Analysis of Brown Hare Populations from Iran and Iraq Based on Mitochondrial COXI Sequences

Saturday, 13 May 2017 (HALL 2B)

12:45-13:30	LUNCH
13:30-14:30	EVALUATION AND CLOSING MEETING
14:30-19:00	Excursion of Kayseri city
20:00-23:00	GALA DINNER



# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

HALL		
NAME	HALL 3	
PLACE	Erciyes University (Main Campus) Faculty of Science	
THEME	Ecotoxicology	
Thursday 11 May 2017 (HALL 3)		
SESSION 3.1	Ecotoxicology	
	Session Chair	Session Chair Assistant
	Prof. Dr. Majeti Narasimha Vara PRASAD	Asst. Prof. Dr. Gökçen BAYSAL FURTANA
13:30-13:45	<u>Domenico MORABITO</u> , Ibrahim Alidou ARZIKA, Manhattan LEBRUN, Florie MIARD, Romain NANDILLON, Oumayma LAHWEGUE, Jean Christophe LÉGER, Sylvain BOURGERIE & Gülriz BAYÇU	Use of Biochar Obtained From Wood Feedstock to Reduce Lead Contamination in Mining Soil, Effect on <i>Ailanthus altissima</i> growth and Lead Plant Accumulation
13:45-14:00	<u>Ayşe Nihal GÖMÜRGEN</u> , Gökçen Baysal FURTANA, Selim SANİN & Rukiye TIPIRDAMAZ	Cytotoxic and Genotoxic Effects of Endosulphan
14:00-14:15	<u>Burcu YEŞİLBUĐAK</u>	Effects of Selenium, Zinc and Nickel on Total Protein Level and Na <sup>+</sup> /K <sup>+</sup> -ATPase Activity of Intestine and Muscle Tissues of <i>Clarias gariepinus</i>
14:15-14:30	<u>İlker KEPENEKÇİ</u> , Onur DURA & Sami DURA	Determination of nematicidal effects of some biopesticides against root-knot nematode ( <i>Meloidogyne incognita</i> ) on kiwifruit
14:30-14:45	<u>Ekrem BÖLKÜKBASI</u> & Sumer ARAS	Effect of Zinc Heavy Metal Stress on FAD2 Genes in Safflower Plants ( <i>Carthamus tinctorious</i> L.)
14:45-15:00	COFFEE BREAK	
15:00-15:30	<b>Keynote Session (HALL 1A) : Prof. Dr. Majeti Narasimha Vara PRASAD</b> "Restoration Ecology for Addressing Mine Waste- trade-offs in Contemporary Regime" <b>Keynote Session (HALL 1B) : Prof. Dr. Osman SAMSUN</b> "Protection Procedure and Sustainable Fishery Management on Economic Fish Resources in Turkey"	
15:30-15:45	COFFEE BREAK	

# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

SESSION 3.2	Ecotoxicology	
	Session Chair	Session Chair Assistant
	Prof. Dr. Dilek DEMİREZEN YILMAZ	Asst. Prof. Dr. Koray ÖZŞEKER
15:45-16:00	<u>Awet Tekeste Tsegai</u> , Anna-Lena Grun, Straskraba S., Kohl Y., Meier F., Drexel R., Tunc Erdihan & Emmerling Christoph	Effects Of Polystyrene Nanoparticles On Soil Microbiotas
16:15-16:30	<u>Ökkeş YILMAZ</u> , <u>Alpaslan DAYANGAÇ</u> , S. Esma TUG, Belgin ERDEM & Ersin DEMİR	The Effect of <i>Pinus nigra</i> extract on Anti-Oxidant Enzymes Values in Liver Tissue of Diabetic Rats
16:30-16:45	<u>Seyda YILMAZ</u> , Dilek DEMİREZEN YILMAZ & Fatih Doğan KOCA	Investigation Of Heavy Metal Pollution In Different Compartments Of Hürmetçi Marshes (Turkey)
16:45-17:00	<u>Ayşe Güл Harlıoğlu</u>	Changes in Fatty Acid Composition during Development of Eggs and Larvae in Rainbow Trout ( <i>Oncorhynchus mykiss</i> )
17:00-17:15	<u>Bulanchuk I.</u> , Polishchuk S. & Khyzhnyak S.	Biotesting Of Pesticides For Their Impact On Soil Biota

**Friday, 12 May 2017 (HALL 3)**

SESSION 3.3	Ecotoxicology	
	Session Chair	Session Chair Assistant
	Prof. Dr. Nüket SIVRİ	Asst. Prof. Dr. Koray ÖZŞEKER
9:00-9:15	<u>Kerem CANLI</u> & Barbaros ÇETİN	Heavy Metal Concentrations in Mosses Collected from Livingstone Island (Antarctic)
9:15-9:30	<u>Hülya ALTUNTAŞ</u> & Emine DUMAN	Evaluation of The Biological Effects of Juglone on The <i>Galleria mellonella</i> (Lepidoptera: Pyralidae)
9:30-9:45	<u>Gülbin FIRIDİN</u>	Cadmium Toxicity In The Gill Of <i>Oreochromis niloticus</i>
9:45-10:00	<u>Temel SARIYILDIZ</u> , <u>Gamze SAVACI</u> & Hatem Asteil Ahmed ALJAZWEI	Assessing the potential for zinc, copper, lead and cadmium phytoremediation with Oat plants ( <i>Avena sativa</i> Linn.)
10:00-10:15	<u>Gökçen BAYSAL FURTANA</u> , Ayşe Nihal GÖMÜRGÜN, Selim SANİN & Rukiye TIPIRDAMAZ	The Effects of Endosulfan on Growth and Lipid Peroxidation in <i>Allium cepa</i>
10:15-10:30	COFFEE BREAK	
10:30-11:00	<b>Keynote Session (HALL 1A) : Prof. Dr. Krzysztof SZOSZKIEWICZ</b> "Development of Biological Methods in Monitoring - Challenge of the 21st Century" <b>Keynote Session (HALL 1B) : Prof. Dr. Çağatay GÜLER</b> "Ecology, Environment and Public Health"	

# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

11:00-11:15	COFFEE BREAK	
SESSION 3.4	Ecotoxicology	
	Session Chair	Session Chair Assistant
	Prof. Dr. Majeti Narasimha Vara PRASAD	Asst. Prof. Dr. Kerem CANLI
11:15-11:30	<u>Serpil AKÖZCAN &amp; Cemile ÖZCAN</u>	Environmental Radionuclides in Meric River Region, Turkey
11:30-11:45	<u>Fatih Oguz BEKDEMİR &amp; Dilek PANDIR</u>	Usage of Randomly Amplified Polymorphic DNA (RAPD) in Ecotoxicologic Study on <i>Allium cepa</i>
11:45-12:00	<u>Fatih TABANLI, İbrahim İlker ÖZYİĞİT, Mehmet Emin URAS, Ecem BALCI, Bihter UÇAR &amp; Aysu Naz ATALAY</u>	Screening of Damage Induced by some Heavy Metals (Cd, Cu, Ni and Pb) in <i>Bacopa monnieri</i> (L.) Pennell: A Genetic and Physiological Approach
12:00-12:15	<u>Ertan YOLOĞLU, Miraç UÇKUN &amp; Aysel ALKAN UÇKUN</u>	Effects of Metal Pollution on Metallothionein Level of Mussels in Atatürk Dam Lake
12:15-12:30	<u>Numan Emre GÜMÜŞ &amp; Cengiz AKKÖZ</u>	Determination Of Heavy Metals in Of Water And Sediment From The Eber Lake (Turkey)
12:30-13:30	LUNCH	
SESSION 3.5	Ecotoxicology	
	Session Chair	Session Chair Assistant
	Prof. Dr. İlker İbrahim ÖZYİĞİT	Asst. Prof. Dr. Gökçen BAYSAL FURTANA
13:30-13:45	<u>M. Enis YONAR, Sibel SİLİCİ, Serpil MİŞE YONAR, M. Şener URAL, Mücahit EROĞLU &amp; Ünal İSPİR</u>	Protectiveness of Polen on Deltamethrin Toxicity in <i>Cyprinus carpio</i>
13:45-14:00	<u>Evren YILDIZTUGAY, Ceyda OZFIDAN-KONAKCI, Mustafa KUCUKODUK &amp; Aysegul YILDIZTUGAY</u>	Understanding Protective Mechanism of Exogenous Ectoine Treatments to Remove Oxidative Damage Induced by Cadmium Treatment in <i>Zea mays</i> Leaves
14:00-14:15	<u>Bülent VEREP, Tanju MUTLU, Tamer AKKAN &amp; Cengiz MUTLU</u>	Heavy Metal Pollution in Some Demersal Fish Species Caught on South-Eastern Black Sea Coasts (Trabzon and Artvin)
14:15-14:30	<u>Aydın TÜRKYILMAZ, Hakan ŞEVİK &amp; Kaan İŞINKALARAR</u>	Investigation Of Heavy Metal Accumulation In The Black Pine Needles
14:30-14:45	<u>Ayşe GÜNDOĞDU, Erdi GÜLTEPE &amp; Uğur CARLI</u>	Investigation of Anionic Detergent Pollution in Karasu Stream (Sinop - Turkey)
14:45-15:00	COFFEE BREAK	
15:00-15:30	<b>Keynote Session (HALL 1A) : Prof. Dr. Bülent CİHANGİR</b> "An Extreme Pristine Ecotourism Destination: Galapagos Island" <b>Keynote Session (HALL 1B) : Prof. Dr. Ahmet ALP</b> "Fish Migration and Fish Passages for Sustainable Hydro Energy Investments: A Case Study from Ceyhan River Basin, Turkey"	

# ECOLOGY 2017

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15:30-15:45	COFFEE BREAK	
SESSION 3.6	Ecotoxicology	
	Session Chair	Session Chair Assistant
	Prof. Dr. Sibel SİLİCİ	Dr. Gülbın FİRİDİN
15:45-16:00	<u>İbrahim İlker ÖZYİĞİT</u> , Bahattin YALÇIN & Aslı HOCAOĞLU	<i>Zostera marina</i> Problem in the Northern Coasts of the Sea of Marmara: An Alternative Way for Solution
16.15-16:30	<u>Mehmet Emin URAS</u> , Ibrahim İlker OZYIGIT, Azim ÖZTÜRK, Ugur SEN & Ertugrul YALCIN	Evaluation of heavy metal accumulation capacity of <i>Myriophyllum spicatum</i> in artificially contaminated waters; insights into aquatic bioremediation
16:30-16:45	<u>Koray OZSEKER</u> , Coşkun ERUZ & İlknur YILDIZ	Spatial Dispersion and Ecological Risk Assessment of Heavy Metals in Sediment Pore Water around Trabzon Harbor, Turkey
16:45-17:00	<u>Serpil KÖNEN ADIGÜZEL</u> , Ayça AKTAŞ, Dilek BATTAL & Serap ERGENE	Investigation Using Comet Assay Of The Genotoxic Effect Of Sertraline In Rat Bone Marrow Cells: In Vivo Exposure
17:00-17:15	<u>Salih DİKİLİТАŞ</u> & Özlem AKSOY	Genotoxic Effects Of Some Food Colorants on <i>Zea mays</i> L. var. <i>saccharata</i> Sturt.
17:15-17:30	<u>Serpil Mişe YONAR</u> , Sibel SİLİCİ, M. Enis YONAR, Aységül PALA & Naim SAĞLAM	The Protective Effect of Propolis on Paraoxonase and Arylesterase Activities of Carp Exposed to Trichlorfon

**Saturday, 13 May 2017 (HALL 3)**

SESSION 3.7	Ecotoxicology	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. İlhan ÖZEN	Asst. Prof. Dr. Adnan AKÇİN
9:00-9:15	<u>Sevcan MAMUR</u> , Esra ERİKEL, Serkan YILMAZ, Deniz YÜZBAŞIOĞLU & Fatma ÜNAL	The Potential Genotoxic Effect of Mycotoxin Enniatin-A by Chromosomal Aberration and Micronucleus Assay <i>In Vitro</i>
9:15-9:30	<u>Dursun KISA</u> , Mahfuz ELMASTAŞ & Lokman ÖZTÜRK	Responses of Fatty Acids and Phenolic Compounds of Leaves of Corn Exposed to Heavy Metals
9:30-9:45	<u>Serkan KÜKRER</u>	A comparative study: Assessment of heavy metal accumulation in surface sediments of Four Northeast Anatolia Lakes of Turkey by Toxic Risk Index (TRI)
9:45-10:00		
10:00-10:15	COFFEE BREAK	

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SESSION 3.8	Ecotoxicology		
	Session Chair	Session Chair Assistant	
	Assoc. Prof. Dr. Turgay ŞİŞMAN	Dr. Sevcan MAMUR	
10:15-10:30	<b>İbrahim ÖRÜN &amp; Nuh KORKMAZ</b>		THE EFFECTS OF PESTICIDE NEEMAZAL ON ANTIOXIDANT SYSTEM OF CARPS ( <i>Cyprinus carpio</i> L. 1758)
10:30-10:45	<b>Muhammet Raşit SÜNBÜL &amp; Memet VAROL</b>		Organochlorine Pesticides in Euphrates Barbell ( <i>Luciobarbus mystaceus</i> ) Collected from Keban Dam Reservoir (Elazığ, Turkey)
10:45-11:00	<b>Songül BUDAK DİLİR &amp; Fikriye POLAT</b>		The <i>In Vitro</i> Genotoxic Effects of Ursodeoxycholic Acid on Human Peripheral Blood Lymphocytes
11:15-11:30	<b>Kemal KOC &amp; Dilek PANDIR</b>		Assessment of the ecotoxic effect of the UV radiations via micro gel electrophoresis
11:30-11:45	COFFEE BREAK		
SESSION 3.9	Ecotoxicology		
	Session Chair	Session Chair Assistant	
	Prof. Dr. Nüket SIVRI	Dr. Dursun KISA	
11:45-12:00	<b>İlhan ÖZEN, Gamze OKYAY &amp; Abdullah ULAŞ</b>		Effects Of Different Coating Conditions On Water And Fertilizer Release Properties Of Ammonium Nitrate Containing Nonwoven Materials
12:00-12:15	<b>Turgay ŞİŞMAN &amp; Muhammed Çağrı KESKİN</b>		Histopathological Effects of Environmental Pollution on Liver of Marsh Frog ( <i>Pelophylax ridibundus</i> ) Living Karasu Basin
12:15-12:30	<b>Adnan AKÇİN, Cengiz YILDIRIM &amp; Tülay AYTAŞ AKÇİN</b>		The Effect of Fulvic Acid on Photosynthetic Pigments and Malondialdehyde Content In Bread Wheat Exposed to Chromium Stress
12:30-12:45	LUNCH		
12:45-13:30	EVALUATION AND CLOSING MEETING		
14:30-19:00	Excursion of Kayseri city		
20:00-23:00	GALA DINNER		

# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

HALL		
NAME	HALL 4	
PLACE	Erciyes University (Main Campus) Faculty of Science	
THEME	Urbanization and Environmental Problems	
Thursday 11 May 2017 (HALL 4)		
SESSION 4.1	Urbanization and Environmental Problems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Kadir SALTALI	Asst. Prof. Dr. İşık SEZEN
13:30-13:45	Melda DÖLARSLAN, Ebru GÜL & Sabit ERŞAHİN	Pyhtoecological properties of abandoned mines located in semi-arid areas
13:45-14:00	Mustafa Can CANOĞLU	Detection of Saturation Excess Runoff Locations in the Wetlands of Sinop City and Determination of Landslide Production Potential
14:00-14:15	Mete Korhan ÖZKÖK, Fatma ÖNDER ÖZŞEKER, Ezgi TOK, Hatice Meltem GÜNDÖĞDU & Göksel DEMİR	The Evaluation of Urban Development Processes in terms of Sustainability and Applicability of Compact City Model, The Case of Kirklareli Urban District
14:15-14:30	İşık SEZEN, Neslihan DEMİRCAN & Esen Sezen KARAOĞLAN	Biodiversity And Urban Gardens: Erzurum (Turkey) Medicinal And Aromatic Plants Used In Urban Gardens
14:30-14:45	Roya FARSHI SADABADI	Preserving Environmental Problems Of Iran-Hamoon Lake
14:45-15:00	COFFEE BREAK	
15:00-15:30	Keynote Session (HALL 1A) : Prof. Dr. Majeti Narasimha Vara PRASAD "Restoration Ecology for Addressing Mine Waste- trade-offs in Contemporary Regime" Keynote Session (HALL 1B) : Prof. Dr. Osman SAMSUN "Protection Procedure and Sustainable Fishery Management on Economic Fish Resources in Turkey"	
15:30-15:45	COFFEE BREAK	
SESSION 4.2	Urbanization and Environmental Problems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Çağatay GÜLER	Asst. Prof. Dr. Mustafa Can CANOĞLU
15:45-16:00	Günay ÇAKIR & Murat AYDIN	Municipal Solid Waste Management in Gumushane of Turkey

# ECOLOGY 2017

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16.15-16:30	<u>İlhami DOĞAN &amp; Murat KARABULUT</u>	An Examination of Temporal and Spatial Trends of Growing Degree Days in the Eastern Mediterranean, Turkey
16:30-16:45	<u>Kadir SALTALI, Zekeriya KARA &amp; Tamer RIZAOĞLU</u>	Natural Risk in Ecosystem: Asbestos Minerals in Soil-Forming Rocks
16:45-17:00	<u>Neira Purwanti ISMAİL &amp; Coskun ERUZ</u>	Human Activity Impact on Coastal Habitat: A Case Study of Coastal Land Reclamation in Trabzon, Turkey
17:00-17:15	<u>Çağatay TANRIVERDİ, Hasan DEĞİRMENCİ &amp;Fırat ARSLAN</u>	Water Table Salinity and Environmental Effects in Irrigated Agricultural Lands

Friday, 12 May 2017 (HALL 4)

SESSION 4.3	Urbanization and Environmental Problems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Gazi GÖRÜR	Dr. Duygu GÖKSAY KADAİFÇİLER
9:00-9:15	<u>Derya YAZGI &amp; K. Tuluhan YILMAZ</u>	The Evaluation of Landscape Typology and Richness for Achieving Conservation Priorities of Habitats
9:15-9:30	<u>Arzu Funda BAĞCIGİL, Kemal METİNER, Belgi DIREN SİĞIRCI , Baran ÇELİK &amp; Nüket SİVRİ</u>	Examination of Methicillin Resistant Staphylococci in Indoor Environments
9:30-9:45	<u>Banu EREN, Damlanur EKİŞİOĞLU, Sevcan MERCAN &amp; Zafer EREN</u>	Histological Investigation of Possible Effects of Nutrient Stress on Digestive System of <i>Malacosoma neustria</i>
9:45-10:00	<u>Belgin ERDEM &amp; Alpaslan DAYANGAÇ</u>	A Comparative Study on the Preservation and Storage of Microorganisms Isolated from Various Environments
10:00-10:15	<u>Birgül MAZMANCI, Mehmet Ali MAZMANCI, Cafer TURGUT, Melis YALÇIN, Levent ATATANIR, Bernhard HENKELMANN, Gerd PFISTER &amp; Karl-Werner SCHRAMM</u>	Determination of Hexachlorohexane (HCH) Passive Accumulation in Mersin Toros
10:15-10:30	COFFEE BREAK	
10:30-11:00	<p><b>Keynote Session (HALL 1A) : Prof. Dr. Krzysztof SZOSZKIEWICZ</b> "Development of Biological Methods in Monitoring - Challenge of the 21st Century" <b>Keynote Session (HALL 1B) : Prof. Dr. Çağatay GÜLER</b> "Ecology, Environment and Public Health"</p>	
11:00-11:15	COFFEE BREAK	

# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

SESSION 4.4	Urbanization and Environmental Problems	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Belgin ERDEM	Asst. Prof. Dr. Fahri APAYDIN
11:15-11:30	<u>Doğan AKDEMİR, İbrahim ÖZDEMİR &amp; Ahmet MERT</u>	The Effect of Environmental Variables on Bird Species Diversity: A Case Study of the Western Mediterranean Region
11:30-11:45	<u>Duygu GÖKSAY KADAİFCİLER</u>	Airborne Fungi Concentrations of Morning and Evening in Istanbul
11:45-12:00	<u>Gazi GÖRÜR, Özhan ŞENOL, Dilek PARMAKSIZ &amp; Hayal Akyıldırım BEĞEN</u>	Evaluation of New Aphid Records from Eastern and South-Eastern Region of Turkey Related With Global Warming Effects
12:00-12:15	<u>Kaan IŞINKARALAR &amp; Gülen GÜLLÜ</u>	Investigation Of Particulate Matter (PM10) Concentration Depend On Time In Kastamonu Atmosphere
12:15-12:30	<u>Danil ILYASOV, Andrey SIRİN, Gennady SUVOROV, Vasily MARTYNNENKO, Tatiana MINAYEVA &amp; İlñur BIKBAEV</u>	The State and Distribution of Peatlands in Sub Humid Regions of Northern Eurasia Under Changing Climate and Human Activities
12:30-13:30	LUNCH	
SESSION 4.5	Urbanization and Environmental Problems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Arzu Funda BAĞCIGİL	Asst. Prof. Dr. Banu EREN
13:30-13:45	<u>Dehouegnon Jerry AGOSOU, Nazan KOLUMAN &amp; Hafsa AL-YAMANI</u>	Greenhouse Gas Emissions Related to Major Livestock keeping in Turkey
13:45-14:00	<u>Kazım Onur DEMİRARSLAN &amp; Serden BAŞAK</u>	Eastern Black Sea Region In Terms Of Urbanization And Environmental Problems: Artvin Example
14:00-14:15	<u>Mehmet Ali CELİK, Selin YILDIZ, Selahattin CELİK &amp; Ali Ekber GULERSOY</u>	Determination of Temporal Change of Land Cover on Southern Plains of Sanliurfa
14:15-14:30	<u>Fahri APAYDIN</u>	Recycling Fertile Soil at Risk on Construction and Mine Searching Areas
14:30-14:45		
14:45-15:00	COFFEE BREAK	
15:00-15:30	<b>Keynote Session (HALL 1A) : Prof. Dr. Bülent CİHANGİR</b> "An Extreme Pristine Ecotourism Destination: Galapagos Island" <b>Keynote Session (HALL 1B) : Prof. Dr. Ahmet ALP</b> "Fish Migration and Fish Passages for Sustainable Hydro Energy Investments: A Case Study from Ceyhan River Basin, Turkey"	
15:30-15:45	COFFEE BREAK	

# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

SESSION 4.6	Urbanization and Environmental Problems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Krzysztof SZOSZKIEWICZ	Asst. Prof. Dr. Kazim Onur DEMİRASLAN
15:45-16:00	<u>Kateryna SLIVINSKA, Natalija YASYNETSKA &amp; Daniel KLICH</u>	Przewalski's wild horses and their 18th years management in the Chornobyl exclusion zone, Ukraine
16:15-16:30	<u>Seher DİRİCAN</u>	Preliminary Study on Rainwater Composition of Suşehri in Turkey
16:30-16:45	<u>M.Ali KALLIOGLU, Umut ERCAN, A.Serkan AVCI, Ömer GENÇ &amp; Hakan KARAKAYA</u>	Environmental Impact Of Optimum Insulation Thickness For Kayseri Province Case
16:45-17:00	<u>Arzu MORKOYUNLU-YÜCE, A.Osman YILDIRIM, Ufuk S.KAYA, Şebnem ERKEBAY &amp; Gönül KONAKAY</u>	Clean Environmental Management (Kocaeli-Turkey)
17:00-17:15	<u>Elif Nur SARI &amp; Sevgi YILMAZ</u>	Grid Form Signal Elements Over Readability of Cities and Erzincan Example

**Saturday, 13 May 2017 (HALL 4)**

SESSION 4.7	Urbanization and Environmental Problems	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Nuray ATEŞ	Asst. Prof. Dr. Neriman YÖRÜR
9:00-9:15	<u>Resmije IMERI, Endrit KULLAJ &amp; Lulzim MILLAKU</u>	Distribution of Heavy Metals in Tissues of Apple Tree near Smelters and Mining Areas in Kosovo
9:15-9:30	<u>Melih ÖZTÜRK &amp; İlyas BOLAT</u>	Impact Of Recreation On The Soil And Forest Floor Characteristics Of An Urban Forest: Case Study Of Bartın-Balamba (Turkey) Picnic And Conserved Sites
9:30-9:45	<u>Muhammet TOPUZ &amp; Murat KARABULUT</u>	Temporal Changes And Their Ecological Effects on Sarıkum (Sinop) Lake
9:45-10:00		
10:00-10:15	COFFEE BREAK	
SESSION 4.8	Urbanization and Environmental Problems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Sibel ECEMİŞ KILIÇ	Dr. Nilgün KUŞCULUO
10:15-10:30	<u>Kryvtsova MARYNA, Kolesnik ANGELA &amp; Hanych TATJANA</u>	Ecological state of urban ecosystems
10:30-10:45	<u>Muhammet ÖREN, Gülsüm İNCE &amp; Hasan ÇABUK</u>	Determination of Atmospheric Polycyclic Aromatic Hydrocarbons (PAHs) in Kocaeli Region by Moss Analysis

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10:45-11:00	<b>Neriman YÖRÜR, Sibel ECEMİŞ KILIÇ &amp; Esra KUT GÖRGÜN</b>	Site Selection Process and Environmental Effects of Stone Quarries, Case of Izmir- Cesme-Germiyan Neighborhood (Village)
11:15-11:30		
11:30-11:45	COFFEE BREAK	
<b>SESSION 4.9</b>	<b>Urbanization and Environmental Problems</b>	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	<b>Assoc. Prof. Dr. Muhammet ÖREN</b>	<b>Asst. Prof. Dr. Sayiter YILDIZ</b>
11:45-12:00	<b>Nuray ATEŞ &amp; Güler YÜKSEL</b>	Hydrogeochemical Evaluation of Groundwater Quality in Kayseri (Turkey)
12:00-12:15	<b>Sibel ECEMİŞ KILIÇ &amp; Neriman YÖRÜR</b>	Transformation Process of Agricultural Lands with Plans in Expanding Metropolitan Boundaries: Case of Antalya-Serik
12:15-12:30	<b>Reyhan ERDOGAN &amp; Zeynep ZAIMOGLU</b>	Sustainable Management of Riparian Corridors in Mediterranean City: The Case Study Antalya
12:30-12:45	<b>Nacide KIZILDAĞ, Hüsnüye Aka SAĞLIKER, Şahin CENKSEVEN, Cengiz DARICI &amp; Neslişah MUTLU</b>	Effects of Some Heavy Metals on Soil Carbon Mineralization in Osmaniye Organized Industrial Zone
12:45-13:30	LUNCH	
13:30-14:30	<b>EVALUATION AND CLOSING MEETING</b>	
14:30-19:00	Excursion of Kayseri city	
20:00-23:00	<b>GALA DINNER</b>	

# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

HALL		
NAME	HALL 5	
PLACE	Erciyes University (Main Campus) Faculty of Science	
THEME	Ecoagriculture	
Thursday 11 May 2017 (HALL 5)		
SESSION 5.1	Ecoagriculture	
	Session Chair	Session Chair Assistant
13:30-13:45	Prof. Dr. Abdurrahman AYVAZ	Asst. Prof. Dr. Fazilet Özlem ÇEKİÇ
13:45-14:00	<u>Abin SEBASTIAN</u> , Ashwini NANGIA & M.N.V. PRASAD	Iron dependent modulation of field ecology in rice paddies
14:00-14:15	<u>Ali İhsan ATALAY</u> , Çağrı Özgür ÖZKAN, Emrah KAYA, İsmail ÜLGER & Adem KAMALAK	The Effect Of Apple Vinegar On The Egg Production Of Chukar Partridges
14:15-14:30	<u>İlker KEPENEKİ</u> , Ayşe YEŞİLAYER, Turgut ATAY & Aydın PEÇEN	Plant Parasitic Nematodes Of Tylenchida (Nematoda) Associated With Vegetable (Tomato, Cucumber, Pepper And Eggplant) Growing Areas In Tokat (Turkey)
14:30-14:45	<u>Behzat BALCI</u> , F. Elcin ERKURT & E. Su TURAN	Adsorption of a Reactive Textile Dye by a Low-Cost Activated Carbon
14:45-15:00	COFFEE BREAK	
15:00-15:30	<p>Keynote Session (HALL 1A) : Prof. Dr. Majeti Narasimha Vara PRASAD "Restoration Ecology for Addressing Mine Waste- trade-offs in Contemporary Regime" Keynote Session (HALL 1B) : Prof. Dr. Osman SAMSUN "Protection Procedure and Sustainable Fishery Management on Economic Fish Resources in Turkey"</p>	
15:30-15:45	COFFEE BREAK	
SESSION 5.2	Ecoagriculture	
	Session Chair	Session Chair Assistant
15:45-16:00	<u>Prof. Dr. Uğur ŞAHİN</u>	Dr. Behzat BALCI
	<u>Abdullah ULAS</u> & Ali UNLUKARA	Significance of Root Growth and Morphology for Genotypic Differences in Nitrogen Efficiency of Potato

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16.15-16:30	<u>Fazilet Özlem ÇEKİC</u>	Combined Stress Could Induce The Signal Molecule GABA In Endemic Halophyte <i>Salvia halophila</i> Hedge
16:30-16:45	<u>Firdes ULAS, Halit YETISIR, Abdullah ULAS, Alim AYDIN &amp; Mehmet YAMAC</u>	Alleviation Effect of Grafting on Alkali Stressed Watermelon [ <i>Citrullus lanatus</i> var. <i>lanatus</i> (Thunb.) Matsum. & Nakai]
16:45-17:00	<u>Mehmet Güvenç NEGİZ, Esra Özge KURT &amp; Özdemir ŞENTÜRK</u>	A Case Study On the Account of Medical and Aromatic Plant Species Richness in Yenişarbademli (Isparta) Region
17:00-17:15	<u>Elif YÜZBAŞIOĞLU &amp; Eda DALYAN</u>	Pretreatment of Salicylic Acid Effects on Antioxidant Enzymes Activity in Tomato ( <i>Lycopersicon esculentum</i> ) Leaves After Thiram Treatment

Friday, 12 May 2017 (HALL 5)

SESSION 5.3	Ecoagriculture	
	Session Chair	Session Chair Assistant
	<u>Prof. Dr. Nuray ÖZER</u>	<u>Asst. Prof. Dr. Abdullah ULAŞ</u>
9:00-9:15	<u>Çiğdem ÖZYİĞİT, Yusuf YANAR, Dürdane YANAR &amp; Servet ARSLAN</u>	In vitro and In vivo Antifungal Activity of Propolis Extract Against <i>Penicillium digitatum</i>
9:15-9:30	<u>Derya İSLER CEYHAN &amp; Canan CAN</u>	Identification of biological control agents against <i>Alternaria</i> sp. and <i>Aspergillus</i> of pistachio
9:30-9:45	<u>İlker KEPENEKİ &amp; Fatma Dolunay ERDOĞUŞ</u>	Plant Parasitic Nematodes of Tylenchida (Nematoda) Associated With Beans ( <i>Phaseolus vulgaris</i> ) Growing Areas In The North Of Kyrgyzstan
9:45-10:00	<u>Adem GÜNEŞ, Osman SÖNMEZ, Oğuzhan UZUN &amp; Serkan ŞAHAN</u>	Determination of The Effects of Humic Acid Applications on Heavy Metal Contents of Soil
10:00-10:15	<u>Ceren TANRİÖVER, Kamil SARPKAYA &amp; Canan CAN</u>	In Vitro Effect Of Fungicides On Fusarium Wilt And Root Rot In Pistachio
10:15-10:30	COFFEE BREAK	
10:30-11:00	<p><b>Keynote Session (HALL 1A) : Prof. Dr. Krzysztof SZOSZKIEWICZ</b> "Development of Biological Methods in Monitoring - Challenge of the 21st Century" <b>Keynote Session (HALL 1B) : Prof. Dr. Çağatay GÜLER</b> "Ecology, Environment and Public Health"</p>	
11:00-11:15	COFFEE BREAK	

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<b>SESSION 5.4</b>	<b>Ecoagriculture</b>	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	<b>Assoc. Prof. Dr. Osman SEYYAR</b>	<b>Asst. Prof. Dr. Serkan ŞAHAN</b>
11:15-11:30	<b>Osman SÖNMEZ, <u>Gülçin ŞENER GÜZEL</u>, Veysel TURAN, Adem GÜNEŞ, Serkan ŞAHAN &amp; Mustafa BAŞARAN</b>	Determination of Some Soil Parameters by Geostatistical Techniques in Harran Plain
11:30-11:45	<b>Sabriye BELGÜZAR, Yusuf YANAR, <u>Merve CETİN</u> &amp; Çiğdem Öz Yiğit</b>	Determination of Antibacterial Activities of Some Plant Extracts Against <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> and <i>Pseudomonas syringae</i> pv. <i>tomato</i>
11:45-12:00	<b>Arzu COŞKUNTUNA, Temine ŞABUDAK &amp; Nuray ÖZER</b>	Occurrence Of Potential Antifungal Metabolites From Seedling Roots By Biological Control Of Sunflower Downy Mildew Disease
12:00-12:15	<b>Mahmut Alper ALTINOK &amp; Tariq BUTT</b>	Thrips Detection And Counting On Sticky Traps With Help Of Deep Learning
12:15-12:30		
12:30-13:30	LUNCH	
<b>SESSION 5.5</b>	<b>Ecoagriculture</b>	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	<b>Prof. Dr. Murat KAYA</b>	<b>Dr. Abin SEBASTIAN</b>
13:30-13:45	<b>Erdihan TUNC, <u>Sevgi GENÇDAL</u> &amp; Awet Tekeste TSEGAI</b>	Investigation of Some Microbiological Properties of Gaziantep / Arabian Agricultural Soils
13:45-14:00	<b>Emine IKIKAT TUMER &amp; Bilal DOĞAN</b>	Factors Affecting Farmers' Willingness to Good Agricultural Practices (GAP)
14:00-14:15	<b>Melike DENİZ &amp; Ayşe YEŞİLAYER</b>	Isolation of Entomopathogenic Fungus from Soils Used with Different Bait Insects
14:15-14:30	<b>Mustafa CÜCE, Tuba BEKİRCAN &amp; Atalay SÖKMEN</b>	Effect of Different Auxin Sources combined with Activated Charcoal on Rooting Success of <i>Vaccinium uliginosum</i>
14:30-14:45		
14:45-15:00	COFFEE BREAK	
15:00-15:30	<b>Keynote Session (HALL 1A) : Prof. Dr. Bülent CİHANGİR</b> "An Extreme Pristine Ecotourism Destination: Galapagos Island" <b>Keynote Session (HALL 1B) : Prof. Dr. Ahmet ALP</b> "Fish Migration and Fish Passages for Sustainable Hydro Energy Investments: A Case Study from Ceyhan River Basin, Turkey"	
15:30-15:45	COFFEE BREAK	

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Saturday, 13 May 2017 (HALL 5)

SESSION 5.7	Ecoagriculture	
	Session Chair	Session Chair Assistant
	Prof. Dr. Abdurrahman AYVAZ	Asst. Prof. Dr. Daniel GEBLER
9:00-9:15	<u>Mehmet YAMAC</u> , Halit YETİŞİR, Alim AYDIN, Esat DOĞANCI & Abdullah ULAS	Rootstock Potentials of Some Bottle Gourd ( <i>Lagenaria siceraria</i> ) Genotypes Selected for Watermelon
9:15-9:30	<u>Ismail ÜLGER</u> , Mahmut KALİBER & Yusuf KONCA	Ensiling of Sunflower Head Residues as a way of Recycling Agricultural Wastes to Animal Feed
9:30-9:45	<u>Turgut ATAY</u> , Dürdane YANAR & Yusuf YANAR	Effects of Entomopathogenic Fungus Isolates Against <i>Gonioctena fornicata</i> (Brüggeman) (Coleoptera: Chrysomelidae) Under Laboratory Conditions
9:45-10:00	<u>Murat KOÇ</u> , Ergin HAMZAÖĞLU & Ahmet AKSOY	The Taxonomic Revision of Section <i>Spectabilis</i> Fenzl (Hayek) ( <i>Minuartia</i> L., Caryophyllaceae) in Turkey
10:00-10:15	COFFEE BREAK	
12:45-13:30	LUNCH	
13:30-14:30	EVALUATION AND CLOSING MEETING	
14:30-19:00	Excursion of Kayseri city	
20:00-23:00	GALA DINNER	



# ECOLOGY 2017

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HALL		
NAME	HALL 6	
PLACE	Erciyes University (Main Campus) Faculty of Science	
THEME	Biotechnology and Environment	
Thursday 11 May 2017 (HALL 6)		
SESSION 6.1	Biotechnology and Environment	
	Session Chair	Session Chair Assistant
	Prof. Dr. Nüket SIVRİ	Dr. Abin SEBASTIAN
13:30-13:45	Muhammad MUJTABA & Murat KAYA	Ecological Applications of Chitin
13:45-14:00	Ali Eşlem KADAK, Aygül KÜÇÜKGÜLMEZ, Ladine ÇELİK3 & Afsin FARİVAR	Investigation of Different Deacetylation Degree of Chitosan Extracted From Shrimp Shell Waste
14:00-14:15	Nurcan KÖLELİ, Ali CİFTÇİ, Dilan YILDIRIM, Hasan Cankut ERGÜN, Hatice DAGHAN & Aydeniz Demir DELİL	Phytoremediation Capacity of Castor Bean Grown on Soil Contaminated with Multi Metals
14:15-14:30	Ali Osman ADIGÜZEL & Münir TUNÇER	Production of Cutinase by Newly Isolated PCL Degrading <i>Bacillus</i> sp. KY0701 and Its Partial Characterization
14:30-14:45	İdris SARGIN, Murat KAYA, Bahar AKYÜZ, Esra BULUT & Gulşin ARSLAN	Macroalgal Bloom Biomass For Congo Red Removal: Equilibrium, Kinetic, Thermodynamic And Competitor Ions Effects Studies
14:45-15:00	COFFEE BREAK	
15:00-15:30	Keynote Session (HALL 1A) : Prof. Dr. Majeti Narasimha Vara PRASAD "Restoration Ecology for Addressing Mine Waste- trade-offs in Contemporary Regime" Keynote Session (HALL 1B) : Prof. Dr. Osman SAMSUN "Protection Procedure and Sustainable Fishery Management on Economic Fish Resources in Turkey"	
15:30-15:45	COFFEE BREAK	
SESSION 6.2	Biotechnology and Environment	
	Session Chair	Session Chair Assistant
	Prof. Dr. Nurcan KÖLELİ	Asst. Prof. Dr. Serkan ŞAHAN
15:45-16:00	Behlül KOÇ & Murat KAYA	An Ecofriendly Chitosan Film Production Incorporated With Diatoms

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16.15-16:30	Nurcan KÖLELİ, <u>Dilan YILDIRIM</u> , Ali ÇİFTÇİ & Aydeniz Demir DELİL	The Removal of Heavy Metals from Castor Bean after Phytoextraction
16:30-16:45	<u>Dilek YALÇIN</u> , İlkay AÇIKGÖZ ERKAYA & Tülay ÖZER	Cryopreservation of some Microalgae Species
16:45-17:00	<u>Dilek GÜMÜŞ</u>	Removal Of Crystal Violet From Aqueous Solution Using Environmentally Friendly Adsorbents
17:00-17:15	<u>Tuba OĞUZPERDAHÇI</u> , Dilek DEMİRZESEN YILMAZ & Fatih DUMAN	Biosynthesis Of Iron Nanoparticles Using Lemma minor And Their Effect On Plant Growth

Friday, 12 May 2017 (HALL 6)

SESSION 6.3	Biotechnology and Environment	
	Session Chair	Session Chair Assistant
	Prof. Dr. Majeti Narasimha Vara PRASAD	Asst. Prof. Dr. Hakan ÇOLAK
9:00-9:15	Erkan YILMAZ, Serkan ERDOĞAN, Ertuğrul ŞAHMETLİOĞLU & Mustafa SOYLAK	Synthesis, Characterization and Catalytic Properties of Carbonanotube/Graphene Oxide/Polypyrrole/Magnetic Ferrite/ Palladium (CNT/Go/PP/Fe/Pd) Nano Composite Catalyst
9:15-9:30	Fatih DENİZ & <u>Elif TEZEL ERSANLI</u>	Bioremoval of Phosphate from Aqueous Solution Using Macroalga <i>Chara</i> sp.
9:30-9:45	<u>Ercan KARAKÖSE</u> , Hakan ÇOLAK & Fatih DUMAN	Optical And Antimicrobial Properties Of Zno Nanoparticles Using Citrus Reticulata Shell Extract
9:45-10:00	<u>Ezgi BEZİRİHAN ARIKAN</u> & Havva Duygu BİLGİN	Polyhydroxyalkanoates Production from Food Processing Industry Wastewater
10:00-10:15	<u>F. Elçin ERKURT</u> , Behzat BALCI & E. Su TURAN	Decolorization of a Textile Dye by non-acclimatized <i>Pseudomonas aeruginosa</i> under various conditions
10:15-10:30	COFFEE BREAK	
10:30-11:00	<b>Keynote Session (HALL 1A) : Prof. Dr. Krzysztof SZOSZKIEWICZ</b> "Development of Biological Methods in Monitoring - Challenge of the 21st Century" <b>Keynote Session (HALL 1B) : Prof. Dr. Çağatay GÜLER</b> "Ecology, Environment and Public Health"	
11:00-11:15	COFFEE BREAK	

# ECOLOGY 2017

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SESSION 6.4	Biotechnology and Environment	
	Session Chair	Session Chair Assistant
	Prof. Dr. Nurcan KÖLELİ	Dr. Erkan YILMAZ
11:15-11:30	<u>Fatma ÖZTÜRK KÜP &amp; Fatma EROĞLU</u>	Calcium Carbonate Precipitation By <i>Staphylococcus pasteurii</i> , Isolated From Soil: A Promising Alternative For Cement-Based Materials
11:30-11:45	<u>Feride DÜĞENCİ &amp; Mehtap ERŞAN</u>	Application of Enzyme Kinetics to Rhizopus Delemar Lipase For Removal of Tetracycline in Wastewaters Containing Boron
11:45-12:00	<u>Fatma Şeyma DUMAN, Karcan İŞIK, Ümit YIRTICI &amp; Aysun ERGENE</u>	Protease Producing Microorganisms Isolated From Kırıkkale and Biotechnological Applicability
12:00-12:15	<u>Gülay BAYRAMOĞLU, Aydin AKBULUT &amp; M. Yakup ARICA</u>	Uranium Biosorption By Native And Nitrilotriacetate Modified <i>Bangia atropurpurea</i> Biomass: Kinetics And Thermodynamics
12:15-12:30	<u>Gökhan SEZER &amp; Osman GÜLNAZ</u>	Ozonolytic Degradation of Diclofenac
12:30-13:30	LUNCH	
SESSION 6.5	Biotechnology and Environment	
	Session Chair	Session Chair Assistant
	Prof. Dr. İdris OĞURLU	Dr. Sevinç AYDIN
13:30-13:45	<u>Hakan COLAK, Ercan KARAKÖSE &amp; Fatih DUMAN</u>	<i>Camellia Sinensis</i> Leaf (Black Tea) Extract Mediated Synthesis of ZnO Nanoparticulate Thin Film
13:45-14:00	<u>Dilek DEMİRZESEN YILMAZ, Fatih Doğan KOCA &amp; Derya AKSU DEMİRZESEN</u>	Bio-Synthesis Of Magnetic Iron Nanoparticles Using Different Plant Extracts For Nickel Removal In Contaminated Waste Water
14:00-14:15	<u>Karcan İŞIK, Fatma Şeyma DUMAN, Ümit YIRTICI &amp; Aysun ERGENE</u>	Isolation and Molecular Identification of Protease Producing Microorganisms in Kırıkkale
14:15-14:30	<u>Nilgün GÜLER KUSCULUO</u>	Staining Effect of <i>Brassica oleracea</i> Extract on Human Blood Cells with Anemia
14:30-14:45	<u>Mutlu YALVAC, Serpil SAVCI &amp; Zeynep KARAMAN</u>	Kinetic Studies of Remazol Brilliant Blue R Biosorption Onto Pistachio Hull: Ecological Engineering Approach
14:45-15:00	COFFEE BREAK	

# ECOLOGY 2017

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15:00-15:30	Keynote Session (HALL 1A) : Prof. Dr. Bülent CİHANGİR "An Extreme Pristine Ecotourism Destination: Galapagos Island" Keynote Session (HALL 1B) : Prof. Dr. Ahmet ALP "Fish Migration and Fish Passages for Sustainable Hydro Energy Investments: A Case Study from Ceyhan River Basin, Turkey"	
15:30-15:45	COFFEE BREAK	
SESSION 6.6	Biotechnology and Environment	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Fatma ÖZTÜRK KÜP	Asst. Prof. Dr. Serkan ŞAHAN
15:45-16:00	<u>Nurcan KÖLELİ</u> , Aydeniz Demir DELİL, Mehmet Ali KURT, Begum Sezin DOĞAN & Ali ÇİFTÇİ	Remediation by Different Methods of a Multi-Metal Contaminated Soil in Kayseri-İncesu (Turkey): Washing, Electrokinetic Treatment and Phytoemediation
16:15-16:30	<u>Yasemin BÜLUT</u> , <u>Nurullah AKCAN</u> & Fikret UYAR	<i>Bacillus subtilis</i> Immobilised Cryogel for Methylene Blue Removal
16:30-16:45	<u>Serpil SAVCI</u> , Halil KAYAALP & Mutlu YALVAÇ	Adsorption of Methylene Blue From Aquatic Solution On Vermicompost: Green Engineering Approach
16:45-17:00	<u>Sevinç AYDIN</u> , Mevlüt ALATAŞ, Nevzat BATAN & Ökkeş YILMAZ	Fatty Acid Content and Free Radical Scavenging (DPPH) Activities of Some of Bryophytes Extracts
17:00-17:15	<u>Uğur ŞAHİN</u> , Serkan ŞAHAN & Kamil GÜRMEN	Packaging Technology of Liquid Chromatographic Columns and Environmental Applications

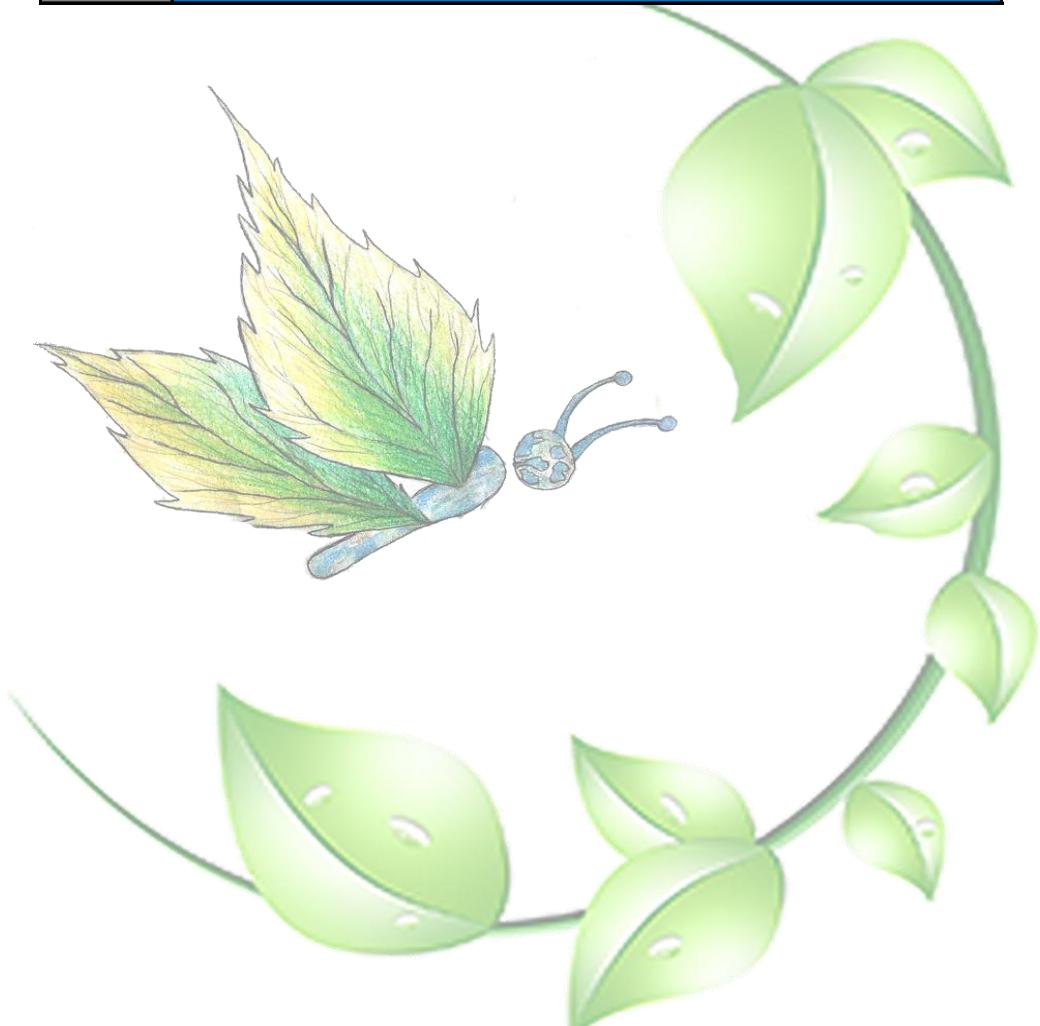
Saturday, 13 May 2017 (HALL 6)

SESSION 6.7	Biotechnology and Environment	
	Session Chair	Session Chair Assistant
	Prof. Dr. Nurcan KÖLELİ	Dr. Abin SEBASTIAN
9:00-9:15	<u>İlkınur KARS DURUKAN</u> , Duygu Deniz USTA, Ege EDİZ, F.Çigdem KİP & S.Ali TUNCEL	Newly Designed Silver Coated-Magnetic, Monodisperse Polymeric Microbeads For The Reduction Of Nitrophenol
9:15-9:30	<u>Ebru UYAR</u> , Özgür SALAM, Hüsnüye Tansel YALÇIN & Zafer UYAR	Isolation And Molecular Identification Of Biosurfactant Producing Bacteria Using Soil Samples From Auto Repair Shops In Şanlıurfa
9:30-9:45	<u>Tunay KARAN</u> & Ramazan ERENLER	Antiproliferative activity of <i>Cladophora fracta</i> on Vero and HT29 Cells Lines
9:45-10:00	<u>H.Guzin ASLAN</u> & Nilgün GÜLER KUSCULUO	Investigation Of Schiff Base Reaction's Effect On Cell And Amino Acid Staining With <i>Brassica oleracea</i> Extact By FT-IR Spectrophotometric Analysis
10:00-10:15	COFFEE BREAK	

# **ECOLOGY 2017**

**11-13 May 2017 Erciyes University, Kayseri-TURKEY**

12:45-13:30	LUNCH
13:30-14:30	EVALUATION AND CLOSING MEETING
14:30-19:00	Excursion of Kayseri city
20:00-23:00	GALA DINNER



# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

HALL		
NAME	HALL 7	
PLACE	Erciyes University (Main Campus) Faculty of Science	
THEMES	Nature Education - Ecotourism - Environmental Sociology	
Thursday 11 May 2017 (HALL 7)		
SESSION 7.1	Nature Education - Ecotourism - Environmental Sociology	
	Session Chair	Session Chair Assistant
	Prof. Dr. İdris ÖĞURLU	Asst. Prof. Dr. Hayriye Sibel GÜLSE BAL
13:30-13:45	Çağrı Çağlar SİNMEZ & Gökhan ASLIM	The Use of Turkish Akbash and Kangal Shepherd Dogs in Carnivore Conservation
13:45-14:00	Emre KUZUGUDENLİ, Belkis MUCA, A.Fatih KILIÇ & Canpolat KAYA	Increasing The Personal-Social Development Of The Disabled People With The Nature Themed Education Technique
14:00-14:15	Didar ÖZDEMİR	Noise Pollution In The Light Of Judicial Decisions
14:15-14:30	Hayriye Sibel GÜLSE BAL, Esra GÜREL & Sevda ANDAŞ	Knowledge and Awareness of the Students of the Faculty of Agriculture on Global Warming, Climate Change and the Effects on Turkey's Agriculture (Gaziosmanpaşa University, Faculty of Agriculture)
14:30-14:45	Duygu DIVRAK, Nimet YURTSEVER, Nahide ÖZBAYRAM, Güler ÜNAL & Turgut TUS	Fearless Children of Nature
14:45-15:00	COFFEE BREAK	
15:00-15:30	<p>Keynote Session (HALL 1A) : Prof. Dr. Majeti Narasimha Vara PRASAD "Restoration Ecology for Addressing Mine Waste- trade-offs in Contemporary Regime"</p> <p>Keynote Session (HALL 1B) : Prof. Dr. Osman SAMSUN "Protection Procedure and Sustainable Fishery Management on Economic Fish Resources in Turkey"</p>	
15:30-15:45	COFFEE BREAK	
SESSION 7.2	Nature Education - Ecotourism - Environmental Sociology	
	Session Chair	Session Chair Assistant
	Prof. Dr. Mustafa TALAS	Asst. Prof. Dr. Çağrı Çağlar SİNMEZ
15:45-16:00	Görkem Saylam HIZARCIOĞLU & Nesrin ÇOBANOĞLU	Rachel Carson as a Environmental Ethics Character

# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

16.15-16:30	<u>Tuğba KİPER</u> , Osman UZUN, Gülen ÖZDEMİR & Tuğba ÜSTÜN TOPAL	The Impact of Natural Landscape Features on the Development of Ecotourism: Kiyıköy Example
16:30-16:45	<u>İdris OĞURLU</u> & Ebubekir GÜNDÖĞDU	Effects of Nature Education on Ecology Culture and Wildlife Awareness of Participants: Sample of IDE Projects

## Friday, 12 May 2017 (HALL 7)

SESSION 7.3	Nature Education - Ecotourism - Environmental Sociology	
	Session Chair	Session Chair Assistant
	Prof. Dr. Mustafa TALAS	Dr. Zeynep Görkem DOĞAROĞLU
9:00-9:15	<u>Hasan AKAN</u>	Evaluation Of Turkish Flora On The Ecotourism ("Şanlıurfa Example: Journey To Fall Flowers")
9:15-9:30	<u>Ali ATEŞ, Tuğba TAFLI &amp; Metin GÖNÜLTAS</u>	Determining Pre-Service Biology Teachers' Knowledge about Greenhouse Gases and Their Effects
9:30-9:45	<u>Neslihan DEMİRCAN &amp; İşık SEZEN</u>	Use Of Green Spaces For Liveable And Sustainable Cities; Urban Gardens
9:45-10:00	<u>Nursel AŞAN BAYDEMİR</u>	Bats in Caves: Does Cave Tourism Has a Negative Effect on the Species?
10:00-10:15	<u>Ömer Taha SÖZGEN &amp; İdris OĞURLU</u>	Hunting Culture and Wildlife Awareness Relationship: Sample of Bilecik Osmaneli-Turkey
10:15-10:30	COFFEE BREAK	
10:30-11:00	<b>Keynote Session (HALL 7) : Prof. Dr. Mustafa ÜNAL</b> "Man and Nature Relation in Shamanism"	
11:00-11:15	COFFEE BREAK	
SESSION 7.4	Nature Education - Ecotourism - Environmental Sociology	
	Session Chair	Session Chair Assistant
	Prof. Dr. Hasan AKAN	Asst. Prof. Dr. Neslihan DEMİRCAN
11:15-11:30	<u>İrfan ALBAYRAK</u>	The Effect of Human Activities on Some Large Mammal Species
11:30-11:45	<u>Müjgen ELVEREN &amp; Etem OSMA</u>	Evaluation of Ibuprofen and Ciprofloxacin Effects on the Electrolyte Leakage Level in Bread Wheat ( <i>Triticum aestivum</i> L.)
11:45-12:00	<u>Senay BOYRAZ-TOPALOGLU</u> , Canan YAGCI-TUZUN & Dilek INCEKOSE-BAGLAN	A Case Study for Biodiversity Education: Journey of the Seed
12:00-12:15	<u>Selmin Ener RUSEN &amp; Yusuf Can ERKAYIRAN</u>	The Energy Efficiency Potential of Lighting Systems in the University Campus
12:15-12:30	<u>Rüveyda KIZILOĞLU &amp; Esra GÜREL</u>	Determination Of Environmental Awareness In Purchasing Behavior Of Individuals
12:30-13:30	LUNCH	

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<b>SESSION 7.5</b>	<b>Ecotoxicology</b>	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	<b>Prof. Dr. İrfan ALBAYRAK</b>	<b>Asst. Prof. Dr. Daniel GEBLER</b>
13:30-13:45	<u>Tülay AYTAŞ AKÇİN</u> , Adnan AKÇİN & Cengiz YILDIRIM	The Effect of Chromium on The Anatomical Characters of Bread Wheat
13:45-14:00	<u>Ugur SEN</u> , Ibrahim İlker OZYIGIT, Ertugrul FİLİZ & Fatih TABANLI	Investigation of Physiological and Molecular Changes in Heavy Metal-Induced <i>Vallisneria nana</i> plants
14:00-14:15	<u>Zulal SONMEZ</u> , Ruya SAMLI & Nuket SIVRI	Assessment of the Acute Toxicity on the Organised Industrial Wastewaters Using Mathematical Modelling
14:15-14:30	<u>Yeşim DAGLIOĞLU</u> & Sevda TÜRKİŞ	Determination Of The MDA and Antioxidant Enzyme Level Of The Boron Nanoparticle On Two Different Aquatic Plants
14:30-14:45	<u>Zeynep Görkem DOĞAROĞLU</u> & Nurcan KÖLELİ	Evaluation of Seed Germination of Lettuce Exposed to Zinc Oxide and Titanium Dioxide Nanoparticles
14:45-15:00	COFFEE BREAK	
15:00-15:30	<u>Keynote Session (HALL 7) : Prof. Dr. Mustafa TALAS</u> "Globalization and Environmental Movements"	
15:30-15:45	COFFEE BREAK	
<b>SESSION 7.6</b>	Nature Education - Ecotourism - Environmental Sociology	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	<b>Prof. Dr. Nursel AŞAN BAYDEMİR</b>	<b>Asst. Prof. Dr. Selmin ENER RUŞEN</b>
15:45-16:00	<u>Tuğba TAFLI</u> & Tahir ATICI	Examination and Evaluation of Prospective Biology Teachers' Opinions about Outdoor Learning Activities towards Nature and Environmental Education
16:15-16:30	<u>Hakan Mete DOĞAN</u> , <u>Orhan Mete KILIÇ</u> & Ekrem BUHAN	Ecological Risk Assessment of Kelkit Basin
16:30-16:45	<u>Süleyman TOY</u> & Noemi KÁNTOR	Unfavourable effects of urban areas on thermal comfort – the example of a middle-sized Turkish city, Erzurum
16:45-17:00	<u>Süleyman TOY</u> & <u>Yaşar OKUDAN</u>	A Nature and Human Sensitive Rural Settlement Suggestion for Pensioners Returning their Hometowns in Northeast Anatolia (TRA1 NUTS 2) Region
17:00-17:15	<u>Yeliz Sarı NAYİM</u>	Investigation of Sustainable Ecotourism Model in the Case of Tekkeönü Village, Bartın, Turkey

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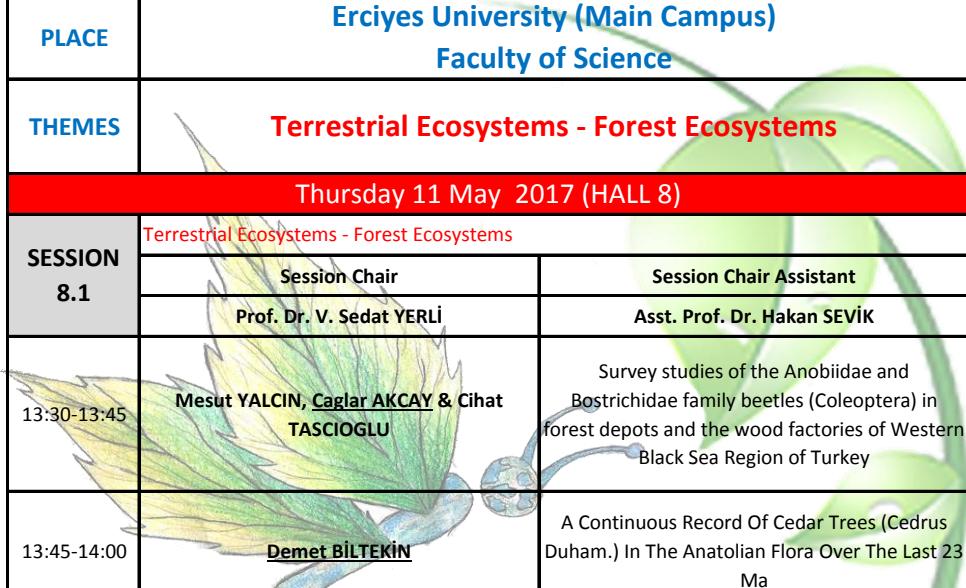
11-13 May 2017 Erciyes University, Kayseri-TURKEY

Saturday, 13 May 2017 (HALL 7)

SESSION 7.7	Nature Education - Ecotourism - Environmental Sociology	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Mehmet ÇİÇEK	Asst. Prof. Dr. Neslihan DEMİRCAN
9:00-9:15	<u>Sema AY</u>	Measuring The Sustainable Development And International Index Studies
9:15-9:30	<u>Öznur BULAN &amp; Ülkü Duman YÜKSEL</u>	A Study On Perception Of Ecology Of Higher Education Students : Gazi University Sample
9:30-9:45	<u>Sevgi ÖZTÜRK, Merve KALAYCI &amp; Öznur BULAN</u>	Classification and Gradation of Ecotourism Resources of Küre Mountains National Park
9:45-10:00	<u>Kasım KARAMAN</u>	Concept Of Risk Society And Environmental Problems
10:00-10:15	COFFEE BREAK	
SESSION 7.8	Nature Education - Ecotourism - Environmental Sociology	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Kasım KARAMAN	Asst. Prof. Dr. Serkan ŞAHAN
10:15-10:30	<u>Hilal YILDIRIR KESER, İşin KIRIŞKAN &amp; Sema AY</u>	The Effects of Global Climate Change on Tourism: Intercontinental Assessments
10:30-10:45	<u>Işık SEZEN, Tendü Hilal GÖKTUĞ, Başak AYTATLI &amp; Esma YIKILMAZ</u>	A Study Of Determining Recreational Quality Of Ski Resorts, Erciyes Mountain
10:45-11:00	<u>Fatih Doğan KOCA &amp; Fatih DUMAN</u>	Synthesis, Characterization and Genotoxic effect of <i>Mentha aquatica</i> Extract Mediated ZnO Nanoparticles
11:15-11:30	<u>Ali Can KUZULUGİL, Başak AYTATLI &amp; Nalan DEMİRCIOĞLU YILDIZ</u>	Studying The Historical Heritage Erzurum Bastions With Landscape Ecology Approach
11:30-11:45	COFFEE BREAK	
12:45-13:30	LUNCH	
13:30-14:30	EVALUATION AND CLOSING MEETING	
14:30-19:00	Excursion of Kayseri city	
20:00-23:00	GALA DINNER	

# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

HALL		
NAME	HALL 8	
PLACE	Erciyes University (Main Campus) Faculty of Science	
THEMES	Terrestrial Ecosystems - Forest Ecosystems	
Thursday 11 May 2017 (HALL 8)		
SESSION 8.1	Terrestrial Ecosystems - Forest Ecosystems	
	Session Chair	Session Chair Assistant
	Prof. Dr. V. Sedat YERLİ	Asst. Prof. Dr. Hakan SEVİK
13:30-13:45	Mesut YALCIN, <u>Caglar AKCAY</u> & Cihat TASCIOLGU  	Survey studies of the Anobiidae and Bostrichidae family beetles (Coleoptera) in forest depots and the wood factories of Western Black Sea Region of Turkey
13:45-14:00	Demet BİLTEKİN	A Continuous Record Of Cedar Trees (Cedrus Duham.) In The Anatolian Flora Over The Last 23 Ma
14:00-14:15	Ebru GÜL, Melda DÖLARSLAN & Sabit ERŞAHİN	Relationship between Plant Cover and Soil Organic Carbon Content in Semiarid Grasslands
14:15-14:30	Dilek DOGU, Davut BAKIR, <u>Fatma Digdem TUNCER</u> , Eser SOZEN & Nural YILGOR	Microscopic Evaluation of a Historical Wood from Mudurnu in Turkey
14:30-14:45	Maryam SAFFARIHA & Ali JAHANI	To Evaluate The Severity Of Risk Of Hazardous Trees In Jahannama Park In Karaj,Iran
14:45-15:00	COFFEE BREAK	
15:00-15:30	Keynote Session (HALL 1A) : Prof. Dr. Majeti Narasimha Vara PRASAD "Restoration Ecology for Addressing Mine Waste- trade-offs in Contemporary Regime" Keynote Session (HALL 1B) : Prof. Dr. Osman SAMSUN "Protection Procedure and Sustainable Fishery Management on Economic Fish Resources in Turkey"	
15:30-15:45	COFFEE BREAK	

# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

SESSION 8.2	Terrestrial Ecosystems - Forest Ecosystems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Cem VURAL	Asst. Prof. Dr. Sedat PER
15:45-16:00	<u>Marlene MOLINA &amp; Ricardo RIEGEL</u>	Directionality of Hybridization between <i>Nothofagus obliqua</i> and <i>Nothofagus alpina</i> , Endemic Tree Species from Austral Forests of South America
16:15-16:30	<u>Ismail BAYSAL</u>	Determination of Fire Types and Fire Severity in Burned Oak Forest: A Case Study on 2 September 2015 Hecinler Forest Fire
16:30-16:45	<u>Mehmet AKÇA, Aytaç GÜDER &amp; Mahmut GÜR</u>	Investigation of the Chemical Content of Some Industrial Tree Barks' Extracts by GC-MS
16:45-17:00	<u>Özgür EMİNAĞAOĞLU &amp; Hayal AKYILDIRIM BEĞEN</u>	Phytogeography and Climate in Artvin
17:00-17:15	<u>Süle GÜZEL &amp; Ali BİLGİN</u>	Foliar Nitrogen and Phosphorus Resorption in <i>Quercus pontica</i>

Friday, 12 May 2017 (HALL 8)

SESSION 8.3	Terrestrial Ecosystems - Forest Ecosystems	
	Session Chair	Session Chair Assistant
	Prof. Dr. Cem VURAL	Dr. Handan ŞAPCI
9:00-9:15	<u>Murat SARGINCI, Oktay YILDIZ, Doğanay TOLUNAY &amp; Bülent TOPRAK</u>	Effects of Elevation and Aspect on Soil Chemical and Physical Properties of Beech & Chestnut Mixed Forests in Black Sea Region of Turkey
9:15-9:30	<u>Meriç ÇAKIR</u>	Litter Decomposition of <i>Pinus nigra</i> in Semi-arid Region
9:30-9:45	<u>Mehmet ÖZDEMİR, Günay ÇAKIR, Sultan BEKİROĞLU, Ercan ÖZYÜREK, Avni ARSLAN, Hasan SOYGÜZEL, Kamil KILIÇ &amp; Sinem Süzgün CANSEVER</u>	Ecological Impacts and Yalova Model Forest Project to Turkish Forestry
9:45-10:00	<u>Hakan SEVİK, Mehmet CETİN, Nur BELKAYALI &amp; Kerim GÜNEY</u>	The Effect of Some Indoor Plants on Indoor Air CO <sub>2</sub>
10:00-10:15		
10:15-10:30	COFFEE BREAK	
10:30-11:00	<p>Keynote Session (HALL 1A) : Prof. Dr. Krzysztof SZOSZKIEWICZ "Development of Biological Methods in Monitoring - Challenge of the 21st Century" Keynote Session (HALL 1B) : Prof. Dr. Çağatay GÜLER "Ecology, Environment and Public Health"</p>	
11:00-11:15	COFFEE BREAK	

# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

SESSION 8.4	Terrestrial Ecosystems - Forest Ecosystems	
	Session Chair	Session Chair Assistant
	Prof. Dr. V. Sedat YERLİ	Asst. Prof. Dr. Murat SARGINCI
11:15-11:30	<u>Hakan ASKIN</u> , İlhami GULCİN, Parham TASLIMİ, Seyma BAKIRCI, Melike YILDIZ & Bilal YILMAZ	Antioxidant Potencies of Endemic Species Grow in Turkey: <i>Iris taochia</i> and Its New Anti-glycemic Effected Natural Chemical Compound: α-Amyrin
11:30-11:45	<u>Mehmet DAYI</u> , Süleyman AKBULUT, Nuray ÖZTÜRK & İsmail BAYSAL	Review of the Studies on Pine Wilt Disease in Turkey and Future Projections to Protect Forest Ecosystems from Pine Wilt Threat
11:45-12:00	<u>Serkan GÜLSOY</u> & <u>Aslan MERDİN</u>	Effects of Ecologically Site Conditions on The Volatile Compounds of Crimean Juniper ( <i>Juniperus excelsa</i> ) Leaves
12:00-12:15	 <u>Pınar HİZ</u> , <u>Meltem ERDEM</u> , <u>Ender BÜYÜKGÜZEL</u> & <u>Kemal BÜYÜKGÜZEL</u>	The Effect of Gemifloxacin Mesylate on Oxidative and Antioxidative Levels of Larval Midgut of <i>Galleria mellonella</i> L. (Lepidoptera: Pyralidae)Oxidative and Antioxidative Effects of Gemifloxacin Mesylate on the <i>Galleria mellonella</i> L. (Lepidoptera: Pyralidae) larvae's midgut cells.
12:15-12:30	<u>Ahmet İLCİM</u> , <u>Gizem SAVCI</u> & <u>Faruk KARAHAN</u>	Anatomical, Morphological and Palynological Characteristics of Some <i>Geranium</i> L. (Geraniaceae) Species
12:30-13:30	LUNCH	
SESSION 8.5	Terrestrial Ecosystems - Forest Ecosystems	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Songül BUDAK DİLER	Dr. Akın KIRAÇ
13:30-13:45	<u>Abdul Shukor YUSOFF</u> & <u>Rohani SHAHRUDIN</u>	Distribution and Abundance of Ant-plant, <i>Hydnophytum formicarum</i> Jack., in Mangrove Forest of Peninsula Malaysia
13:45-14:00	<u>Kürşad ÖZKAN</u> , <u>Canpolat KAYA</u> & <u>Ali SENOL</u>	The relationships between species richness and topo-climatic factors in the Gaziantep District, Turkey
14:00-14:15	<u>Nezahat TURFAN</u> & <u>Mehtap ALAYR</u>	Variation in Chemical Constituents of Ancient Black Pine Leaves: In relation to tree age
14:15-14:30	<u>Gazi GÖRÜR</u> , <u>Özhan SENOL</u> , <u>Dilek PARMAKSIZ</u> & <u>Hayal AKYILDIRIM BEĞEN</u>	Host Plant Composition and Aphid Diversity of Adiyaman, Malatya and Şanlıurfa
14:30-14:45	<u>Canpolat KAYA</u> & <u>Kürşad ÖZKAN</u>	The Environmental Factors Influencing on the Distribution of <i>Pinus brutia</i> Ten. Eastern Parts of Mediterranean Region
14:45-15:00	COFFEE BREAK	

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15:00-15:30	<b>Keynote Session (HALL 1A) : Prof. Dr. Bülent CİHANGİR</b> "An Extreme Pristine Ecotourism Destination: Galapagos Island" <b>Keynote Session (HALL 1B) : Prof. Dr. Ahmet ALP</b> "Fish Migration and Fish Passages for Sustainable Hydro Energy Investments: A Case Study from Ceyhan River Basin, Turkey"	
15:30-15:45	COFFEE BREAK	
<b>SESSION 8.6</b>	<b>Terrestrial Ecosystems - Forest Ecosystems</b>	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	<b>Assoc. Prof. Dr. Sezer OKAY</b>	<b>Asst. Prof. Dr. Nezahat TURFAN</b>
15:45-16:00	<b>Kürşad ÖZKAN</b>	Instead of $D[p(x) \parallel q(x)]$ , $D[p(x) \parallel q(x)]$ for a character based gradient of Ecological Communities
16:15-16:30	<b>Süleyman AKBULUT, Nuray ÖZTÜRK, Mehmet DAYI &amp; İsmail BAYSAL</b>	Potential Effects of Exotic Forest Pests via International Trade on Forest Ecosystems of Turkey
16:30-16:45	<b>Serkan ÖZDEMİR</b>	Potential Distribution Modelling and Mapping Using Random Forest Method: An Example of Yukarıgökdere District
16:45-17:00	<b>Sabriye BELGÜZAR, Yusuf YANAR, Atilla ÖKSÜZ &amp; Çiğdem ÖZYİĞİT</b>	Evaluation of Antimicrobial Effect of Oriental Arborvita ( <i>Thuja orientalis</i> )
17:00-17:15	<b>Mesut Efe BUKEN, Halil CAKAN &amp; Nilgun Sultan YUCEER</b>	Climate Change Projections of Saimbeyli <i>Pinus nigra</i> Forests

Saturday, 13 May 2017 (HALL 8)

<b>SESSION 8.7</b>	<b>Terrestrial Ecosystems - Forest Ecosystems</b>	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	<b>Assoc. Prof. Dr. Turgay DİNDAROĞLU</b>	<b>Asst. Prof. Dr. Arzu MORKOYUNLU YÜCE</b>
9:00-9:15	<b>Akif KETEN &amp; Mustafa NAİBOĞLU</b>	The Effect of Forestry Practices on Wildlife in Bolu-Yedigöl Forest
9:15-9:30	<b>Serdar CARUS &amp; Yılmaz ÇATAL</b>	Linear and Non-linear Regression Equations for Estimating the Crown Diameter and Diameter at Breast Height of <i>Cedrus libani</i> Trees in Isparta
9:30-9:45	<b>Ali Kabaoğlu, Nuray Öztürk, Şemsettin Kulaç, İsmail Baysal, Süleyman Akbulut, Ali Kemal Özbayram &amp; Beşir Yüksel</b>	Differences in Total Soluble Sugar Amount of <i>Quercus pubescens</i> and <i>Quercus cerris</i> Trees after the Low and High Intensity of Surface Fire
9:45-10:00	<b>Ahmet KARAKOÇ, Murat KARABULUT, Göksay GÖKSU &amp; İlhami DOĞAN</b>	Monitoring of Canopy Reflectance Change Based on Flowering Rate
10:00-10:15	COFFEE BREAK	

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SESSION 8.8	Terrestrial Ecosystems - Forest Ecosystems	
	Session Chair	Session Chair Assistant
10:15-10:30	<u>Turgay DİNDAROĞLU</u> & Mustafa Y. CANBOLAT	Using "Unified Depression Area Model" for Generating Buffer Zones
10:30-10:45	<u>Yılmaz ÇATAL</u> & Serdar CARUS	Diameter Growth Equations for <i>Cedrus libani</i> Trees in Isparta
10:45-11:00	<u>Zafer YÜCESAN</u> , Ali Ömer ÜÇLER & Ercan OKTAN	Analysis of Sustainability in High Mountain Forests
11:15-11:30	<u>Serkan GÜLSOY</u> & <u>Uysal Utku TURHAN</u>	Influences of Physical Properties on The Essential Oil Yield in Foetid Juniper ( <i>Juniperus foetidissima</i> ) Cones
11:30-11:45	COFFEE BREAK	
SESSION 8.9	Terrestrial Ecosystems - Forest Ecosystems	
	Session Chair	Session Chair Assistant
11:45-12:00	<u>Assoc. Prof. Dr. Yılmaz ÇATAL</u>	<u>Dr. Handan ŞAPCI</u>
12:00-12:15	<u>Arzu MORKOYUNLU YÜCE</u> , Gönül KONAKAY, Şebnem ERKEBAY & Ayfer ÖZMEN	The Algae of the Yazlık İlicosı Spring (Kocaeli-Türkiye)
12:15-12:30	<u>Dürdane YANAR</u> , Yusuf YANAR, Müslüm ÖZTÜRK, Halit ÇAM & İlker POLAT	Effects of <i>Beauveria bassiana</i> Isolates on <i>Trogoderma granarium</i> Everts
12:30-12:45	<u>Ercan OKTAN</u> , Zafer YÜCESAN, Ali Ömer ÜÇLER, Özner YÜRÜK & Neslihan ATAR	Deteriorated Life Table Parameters of <i>Galleria mellonella</i> L. (Lepidoptera: Pyralidae) reared on artificial diet with Gemifloxacin Mesylate
12:45-13:30	LUNCH	
13:30-14:30	EVALUATION AND CLOSING MEETING	
14:30-19:00	Excursion of Kayseri city	
20:00-23:00	GALA DINNER	

# ECOLOGY 2017

11-13 May 2017 Erciyes University, Kayseri-TURKEY

HALL		
NAME	HALL 9	
PLACE	Erciyes University (Main Campus) Faculty of Science	
THEMES	Wildlife and Biodiversity-Plant	
Thursday 11 May 2017 (HALL 9)		
SESSION 9.1	Wildlife and Biodiversity-Plant	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Ilgaz AKATA	Dr. Çiğdem Alev ÖZEL
13:30-13:45	Sebastian J., S.R. Rathinavel, Jayalakshmi & Kuriakose, G.	An Experimental Approach to study the Distribution of Endemic Orchids In the Southern Western Ghats, Kerala, India
13:45-14:00	Mevlüt ALATAŞ & Nevzat BATAN	The Bryophyte Flora of Baskil (Elazığ /Turkey) District
14:00-14:15	Çiğdem Alev ÖZEL	An Exhaustive comparison Of Micropropagation And Adven Titoushootre Generation Studies Of Certain Turkishmuscarispecies Under <i>In Vitro</i> Conditions
14:15-14:30	Abdullah KAYA, Yasin UZUN, İbrahim Halil KARACAN & Semih YAKAR	Edible Macrofungi Determined in Gaziantep Province (Turkey)
14:30-14:45	Shahid FAROOQ, Izzet KADIOĞLU & Cumali OZASLAN	Do input Predictors Matter for Species Distribution Modeling in the Era of Big Data?
14:45-15:00	COFFEE BREAK	
15:00-15:30	<b>Keynote Session (HALL 1A) : Prof. Dr. Majeti Narasimha Vara PRASAD</b> "Restoration Ecology for Addressing Mine Waste- trade-offs in Contemporary Regime" <b>Keynote Session (HALL 1B) : Prof. Dr. Osman SAMSUN</b> "Protection Procedure and Sustainable Fishery Management on Economic Fish Resources in Turkey"	
15:30-15:45	COFFEE BREAK	
SESSION 9.2	Wildlife and Biodiversity-Plant	
	Session Chair	Session Chair Assistant
	Prof. Dr. Mehmet Yaşar DADANDI	Asst. Prof. Dr. Mevlüt ALATAŞ
15:45-16:00	Ilgaz AKATA	Ecology and Distribution of Turkish <i>Sclerodermataceae</i>

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16:15-16:30	<u>Ayşe Dilek UNAN &amp; Muhammet ÖREN</u>	Deadwood as an Important Habitat for Bryodiversity
16:30-16:45	<u>Hamdi Güray KUTBAY, Şenay ULU AĞIR, Burak SÜRMEN &amp; Dudu Duygu KILIÇ</u>	Current Floristic Status of Sand Dunes in Central Black Sea Region (Samsun/TURKEY)
16:45-17:00	<u>Avni YILDIZBAŞ &amp; Murat KOÇ</u>	The Taxonomic Revision of genus <i>Bolanthus</i> (Caryophyllaceae) in Turkey
17:00-17:15		

**Friday, 12 May 2017 (HALL 9)**

SESSION 9.3	Wildlife and Biodiversity-Plant	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Talip ÇETER	Asst. Prof. Dr. Murat KOÇ
9:00-9:15	<u>Güray UYAR, Mevlüt ALATAŞ, Tülay EZER, Muhammet ÖREN &amp; Merve CAN GÖZCÜ</u>	Epiphytic Bryophyte Vegetation of Samanlı Mountains (Sakarya-Kocaeli-Yalova-Bursa) in Northwest Turkey
9:15-9:30	<u>Hayrettin SAYGIN, Nevzat ŞAHİN, Ali TOKATLI, Cengiz NİGİZ &amp; Önder İDİL</u>	Determination of <i>Actinobacteria</i> Biodiversity of Sapanca Lake by Molecular Methods
9:30-9:45	<u>Erkan SEKER &amp; Mehmet ÇİÇEK</u>	Seed morphology of the genus <i>Thymbra</i> L. (Lamiaceae) in Turkey
9:45-10:00	<u>Yelida EMEK</u>	Effect of Temperature on <i>In vitro</i> Seed Germination of Endemic <i>Nepeta viscida</i> (Lamiaceae)
10:00-10:15		
10:15-10:30	COFFEE BREAK	
10:30-11:00	<u>Keynote Session (HALL 1A) : Prof. Dr. Krzysztof SZOSZKIEWICZ</u> "Development of Biological Methods in Monitoring - Challenge of the 21st Century" <u>Keynote Session (HALL 1B) : Prof. Dr. Çağatay GÜLER</u> "Ecology, Environment and Public Health"	
11:00-11:15	COFFEE BREAK	
SESSION 9.4	Wildlife and Biodiversity-Plant	
	Session Chair	Session Chair Assistant
	Prof. Dr. Güray UYAR	Asst. Prof. Dr. Serhat URSAVAŞ
11:15-11:30	<u>Ülker Aslı GÜLER &amp; Merve TÜRKAY</u>	Synthesis of Alginate-Algae and Tetracycline Removal from Aqueous Solutions
11:30-11:45	<u>Muhip HİLOOĞLU &amp; Emel SÖZEN</u>	Population Genetic Structure of Invasive Plant <i>Eichhornia crassipes</i> in Asi River
11:45-12:00	<u>İbrahim TÜRKEKUL &amp; Hakan IŞIK</u>	Macrofungi from Aydıncık (Yozgat) District

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12:00-12:15	<b>Nurettin ASAN, Hülya HOŞGÖREN &amp; Ömer SAYA</b>	The Flora Of Şenoba District And Its Surroundings (Ulundere-Şırnak)
12:15-12:30	<b>Wan Bayani Wan OMAR, Faridah MOHAMAD, Mohamad Firdaus Zainal ABİDİN &amp; Nurul Ezzati IBRAHIM</b>	Study on Genetic Variability of Mudcrab, <i>Scylla olivacea</i> at East Coast of Peninsular Malaysia Using Random Amplified Polymorphic DNA a preliminary assessment
12:30-13:30	LUNCH	
<b>SESSION 9.5</b>	<b>Wildlife and Biodiversity-Plant</b>	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	<b>Assoc. Prof. Dr. Musa CABBAROV</b>	<b>Dr. Muhip HİLOOĞLU</b>
13:30-13:45	<b>Satır SARIOĞLU, Tamer KEÇELİ, Serhat URSAVAŞ &amp; Melike USLU</b>	Contributes to the Bryophyte Flora of Acarlar (Sakarya) Lake Longoze Forest
13:45-14:00	<b>Seher KARAMAN ERKUL, Talip ÇETER &amp; Davut BOZER</b>	Pollen, leaflet and seed morphology of <i>Astragalus</i> Sect. <i>Macrophyllum</i> (Fabaceae) in Turkey
14:00-14:15	<b>Serife TOPKAYA &amp; Yusuf YANAR</b>	Determination of Viruses in Pepper Growing Areas of Tokat Province
14:15-14:30	<b>Serhat URSAVAŞ, Zeki İŞİN &amp; Tamer KEÇELİ</b>	Moss Flora of İgneada Longoze Forests National Park
14:30-14:45	<b>Cengiz NİĞİZ &amp; Nevzat SAHİN</b>	Actinobacteria Biodiversity of Bolu-Gölcük National Park
14:45-15:00	COFFEE BREAK	
15:00-15:30	<b>Keynote Session (HALL 1A) : Prof. Dr. Bülent CİHANGİR</b> "An Extreme Pristine Ecotourism Destination: Galapagos Island" <b>Keynote Session (HALL 1B) : Prof. Dr. Ahmet ALP</b> "Fish Migration and Fish Passages for Sustainable Hydro Energy Investments: A Case Study from Ceyhan River Basin, Turkey"	
15:30-15:45	COFFEE BREAK	
<b>SESSION 9.6</b>	<b>Wildlife and Biodiversity-Plant</b>	
	<b>Session Chair</b>	<b>Session Chair Assistant</b>
	<b>Assoc. Prof. Dr. Faruk SELÇUK</b>	<b>Asst. Prof. Dr. Hülya HOŞGÖREN</b>
15:45-16:00	<b>N. Münevver PINAR, Talip ÇETER &amp; Aydan ACAR ŞAHİN</b>	The dynamics of Betulaceae pollen in the atmosphere of Black Sea region, Turkey
16:15-16:30	<b>Sezer OKAY, Tamer KEÇELİ &amp; Ömer Cem KARAKOÇ</b>	Antimicrobial, Antioxidant, and Insecticidal Activities of <i>Frullania tamarisci</i> (L.)
16:30-16:45	<b>Vagif ATAMOV &amp; Musa CABBAROV</b>	Xerophyte Plant Biodiversity of The Nakhichevan (Azerbaijan)
16:45-17:00	<b>Faruk SELÇUK and Cem Can CEBEKİ</b>	New Records Microfungi for Turkey from Central Anatolian Region
17:00-17:15	<b>Signem ONEY-BİROL, Sorel Fitz-GIBBON, Jin-Ming CHEN, Paul F. GUGGER &amp; Victoria L. SORK</b>	Shared Genetic Variation Across Sympatric Oaks

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Saturday, 13 May 2017 (HALL 9)

SESSION 9.7	Wildlife and Biodiversity-Plant	
	Session Chair	Session Chair Assistant
	Prof. Dr. Mehmet Yaşar DADANDI	Asst. Prof. Dr. Mevlüt ALATAŞ
9:00-9:15	<u>Umit YIRTICI, Mert Kemal ÖZDİL &amp; Aysun ERGENE</u>	Antioxidant and antimicrobial activity of endemic <i>Centaurea fenzlii</i> Reichardt
9:15-9:30	<u>Yakup YAPAR &amp; Lütfi BEHÇET</u>	Re-Evaluation Of Some Determined Endemic Taxa Spreading In Hiro Plateau (Adaklı-Bingöl) In Terms Of Risk Categories
9:30-9:45	<u>Yusuf YANAR, Çiğdem ÖZYİĞİT, Atilla ÖKSÜZ, Yakup BUDAK &amp; Mustafa CEYLAN</u>	Evaluation of Antifungal Activity of <i>Saponaria officinalis</i> Extracts Against Filamentous Fungi
9:45-10:00	<u>Mustafa KOCAKAYA</u>	Ecology of <i>Cladonia rangiferina</i> group Distributed in Turkey
10:00-10:15	COFFEE BREAK	
SESSION 9.8	Wildlife and Biodiversity-Plant	
	Session Chair	Session Chair Assistant
	Assoc. Prof. Dr. Mehmet ÇİÇEK	Asst. Prof. Dr. Ümit YIRTICI
10:15-10:30	<u>Lalahum Milod.M. ALAKKARIA, Talip ÇETER, Ergin Murat ALTUNER, Nur Münevver PINAR, Kamil COŞKUNÇELEBI, Mohamed Ali SALEM &amp; Hajar Mohamed ELGHERIANI</u>	Investigation of The Antimicrobial Activity of <i>Salix excelsa</i>
10:30-10:45	<u>Mohamed Ali SALEM, Hajar Mohamed ELGHERIANI, Ergin Murat ALTUNER, Talip ÇETER, Barış BANI &amp; Kerim GÜNEY</u>	Antimicrobial Activity of <i>Stachys amanica</i>
10:45-11:00	<u>Bayram ATASAGUN &amp; Ahmet AKSOY</u>	Autecological Characters and Conservation Biology of <i>Astragalus stenosomioides</i>
11:15-11:30		
11:30-11:45	COFFEE BREAK	
12:45-13:30	LUNCH	
13:30-14:30	EVALUATION AND CLOSING MEETING	
14:30-19:00	Excursion of Kayseri city	
20:00-23:00	GALA DINNER	