

ICOEST
SIDE 2014



2nd INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY

Conference Programme



14 – 17 May 2014

ANTALYA -TURKEY

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Conference Information

Conference Date

The ICOEST'2014 – Side conference is held between May 14 and May 17, 2014.

Conference Venue

The Lake&River Side Hotel Convention Center in Side, Antalya.

Language

The official language of the conference is English.

Conference Web site

Further information and updates about the conference can be found at <http://www.icoest.org>

Presentations

Oral Presentations

A slide projector and a computer will be available in the presentation rooms. Each presenter will have 10 minutes for his/her presentation and 5 minutes for discussions.

Poster Presentations

Poster should be prepared according to the poster template (80 cm width and 120 cm height). The poster presenters are kindly requested to stand in front of their own posters during the poster sessions to answer arising questions. The posters should be hanged/withdrawn by the presenters.

**ORAL PRESENTATIONS WILL BE HELD BETWEEN 14 - 17 MAY 2014
PARALLEL TO POSTER SESSIONS**

Oral (Platform) Presentations

Wednesday May 14, 2014		
Start	End	
09:00	12:00	Opening Ceremony
12:00	13:30	LUNCH

		Session 1-A		
		ENVIRONMENTAL MODELING		
Chairs		Prof. W. A. Wan Ibrahim		
Date		14 May 2014		
Start	End	Abstract No	Authors	Title
13:30	13:45	501	Hasan KOÇYIĞIT, Özgül ÇİMEN, Zeynep AKGÜL	Noise Pollution Environmental Practice Of Internal And External Environment Mapping
13:45	14:00	9975	Halil Ozkurt, Ozlem Altuntas and Elif Bozdogan	The Effect of Sound Waves at Different Frequencies upon the Plant Nutritional Elements Uptake of Snake Plants (Sansevieria Trifasciata)
14:00	14:15	193	Bahadır K. Körbahti and Pelin Demirbüken	Determination of Reaction Kinetic Parameters for Electrochemical Oxidation of Resorcinol using Boron- Doped Diamond Anode
14:15	14:30	167	Şeyda Taşar, Fatih Kaya, Ahmet Özer	Removal of Pb(II) ions from Aqueous Solution Using Carbonized Peanut Shells
14:30	14:45	2215	Yüksel Ardalı, N. Gamze Turan, Okan Özgönenel and Fulya Aydın Temel	Lead (II) removal onto expanded vermiculite from industrial leachate using Box-Behnken approach
14:45	15:00	283	Jana Pařílková, Jaroslav Veselý and Marie Fejfarová	Biological stage of the WWTP and measurement of electrical impedance, double rain separator as a component of the wastewater transport
15:00	15:15	9992	Seyit Ali YILMAZ	Improving GPS-Derived Ellipsoidal Heights Using Observed Meteo Data
15:15	15:30	1130	Cheïma FERSI BENNANI, Meriem BEN AHMED	Removal of heavy metals using nanofiltration process
15:45	16:00	143	W. A. Wan Ibrahim, Layth I. Abd Ali, Azli Sulaiman	New Chrysin-functionalized Magnetic Nanoparticles for Extraction and Pre-concentration of Trace Copper in Water Samples and Analysis Using Flame Atomic Absorption Spectrometry

		Session 1-B		
		POLLUTANT FINGERPRINTING		
Chairs		Eman S. Abdullah		
Date		14 May 2014		
Start	End	Abstract No	Authors	Title
13:30	13:45	257	Mounira Rouainia	ICT's solutions for a better environment
13:45	14:00	953	Ertuğrul Kankaya, Burak Kaptaner	Toxicity of Bisphenol A on Early Life Stages of The Chalcalburnus tarichi (Pallas, 1811)
14:00	14:15	322	Khalid. Ah. Ha. Al-saedy, Ahmed. Ib. Al-samaraee, shahad. Ab. Al-karkhee	Effect of petroleum derivatives (hydrocarbon) on some parameters of oxidative stress and antioxidant in Bejy city
14:15	14:30	9902	Fatma Nur ELMA	Screening of Some Medicinal and Aromatic Plant Extracts for Their Insecticidal Efficacies
14:30	14:45	221	Serpil SAVCI	Biosorption of Metamizol Sodium By Live Activated Sludge
14:45	15:00	9973	Eman S. Abdullah, Seham M. El-Sabbagh and Mohammed Ebaid	Petroleum Fingerprinting
15:00	15:15	237	A. Akyol, M. Kobya, F. Ulu and, O. Taner CAN	Photocatalytic oxidation of benzoquinone in aqueous ZnO suspensions
15:15	15:30	177	Veyis Selen, M. Şaban Tanyıldızı and Dursun Özer	Modeling of Reactive Yellow 145 Dye Adsorption by Wheat bran using Response Surface Methodology
15:45	16:00	340	Farideh Hamilton	Removal of Stormwater Contaminants Using a Mineral-based Approach Treatment

		Session 1-C		
		Air Pollution and Environmental		
Chairs		Dr. Medhat M. Abdelaal - Assist. Prof. Dr. H. Eser ÖKTEN		
Date		14 May 2014		
Start	End	Abstract No	Authors	Title
13:30	13:45	305	Demet Yılmazkaya, Hasan Akgül, Aycan Tosunoğlu, Adem Bıçakçı	Determination of Airborne Alternaria Nees and Cladosporium Link Spore Concentration and Distribution in Gaziantep Province (2009-2010)
13:45	14:00	976	Medhat M. Abdelaal, Emad N. Shonoda	Environmental Assessment for Qurayyat Province in Northern Saudi Arabia Part I- Determination of Atmospheric Stability & Boundary Layers
14:00	14:15	9970	Mihriban Yılmaz Civan, Sema Yurdakul, Deniz Genç Tokgöz	Diurnal And Seasonal Variation Of Black Carbon Concentrations in the Urban Location of Yalova
14:15	14:30	312	Thongchai Kanabkaew and Kamonchanok Kongkul	Concentrations of Particulate Matters during Semester and Semester Break at Nakhon Si Thammarat Municipality, Southern Thailand
14:30	14:45	324	Miranda, A.I., Relvas, H.1, Turrini, E., Lopes, D., Silveira, C., Borrego, C., Volta, M., Finzi, G.	Urban air quality plans and integrated assessment methodologies
14:45	15:00	302	Kazım Onur Demirarslan, Şenay Çetin Doğruparmak	An Investigation Of So2 And Pm10 Emissions Sourced From Residential Areas By Using Different Models Of Distribution In Korfez District
15:00	15:15	990	Veysel Demir, Mehmet Ates, Zikri Arslan, Corneliu Bogatud	Interaction between Iron Oxide Nanoparticles and Marine Microalgae Species: Nannochloropsis sp. and Isochrysis sp.
15:15	15:30	500	Nilgün Akbulut Çoban and Kadir Gedik	A General Overview of Quiet Areas and Approaches in European Countries
15:45	16:00	114	Recep ÇELİK	Assessment Of Diyarbakır City Centre Groundwater Quality And Obtaining Thematic Maps With GIS Technic

16:00	16:15	COFFEE BREAK AND POSTERS		
14 May 2014				
16:15	17:00	KEYNOTE SPEAKER : PROF. ZEKAI ŞEN Session 1-A	KEYNOTE SPEAKER: Prof. Dr. Taha B.M.J. OUARDA Session 1-B	KEYNOTE SPEAKER: PROF. IVAN HOLOUBEK Session 1-C

THURSDAY May 15, 2014

		Session 2-A		
		WATER POLLUTION CONTROL		
Chairs		Assoc. Prof. Mehmet Kobya - Assist. Dr. M. Yunus PAMUKOĞLU		
Date		15 May 2014		
Start Time	End Time	Abstract No	Authors	Title
08:45	09:00	309	Nabil El Hadri, Hessa Mohammed Al Shehhi, Aravind V. Rayer, Dang Viet Quang and Mohammad R. M. Abu-Zahra	Thermal degradation study of amines solutions in CO ₂ capture
09:00	09:15	2216	Alper Kuşçu, Ozlem Selçuk KUŞÇU and M. Yunus PAMUKOĞLU	Obtaining pectin from fruit and vegetable industries wastes and the applications of heavy metal removal
09:15	09:30	1113	Roshan F. DSouza, Ramakrishna Mallampati and Suresh Valiyaveettil	Amine Functionalized Microspheres: Synthesis and Applications in Water Purification
09:30	09:45	140	P. Buriánek , M. Skalický and A. Grünwald	Study of phosphates adsorption from water by recycled concrete
09:45	10:00	174	Çiğdem Kıvılcımdan Moral, Özdemir Doğan and F. Dilek Sanin	Effect of Oxygen Tension on Monomer Distribution of Alginate and Its Use in Turbidity Removal
10:00	10:15	2225	G. Sönmez, T. Bahadır and M. Işık	Degradation of the Caffeine in tap water via Fenton process
10:15	10:30	265	Feride Ulu, Sibel Barışçı, Mehmet Kobya and Heikki Särkkä, Mika Sillanpää	Batch Electrocoagulation Reactor for Natural Organic Matter Removal from Synthetic and Real Water Samples
10:30	10:45	2214	G. Sönmez, T. Bahadır and M. Işık	Carbamazepine removal from tap water by Fenton process

10:45	11:00	COFFEE BREAK AND POSTERS
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		Session 2-B		
		PERSISTENT ORGANIC POLLUTANTS		
Chairs		Assoc. Prof. Perihan Kurt-Karakuş - Assist. Prof. Dr. Kadir GEDİK		
Date		15 May 2014		
Start Time	End Time	Abstract No	Authors	Title
08:45	09:00	9984	Karl-Werner Schramm	Molecular Exposomics: Status, Perspectives, and Challenges
09:00	09:15	327	Aşkın BİRGÜL, Ahmet Egemen SAKIN, Yücel TAŞDEMİR	Determination of atmospheric bulk deposition fluxes of polycyclic aromatic hydrocarbons (PAHs) at two different sites of Bursa, Turkey
09:15	09:30	912	Allan Astrup Jensen	Hexabromocyclododecane (HBCDD) - A brominated flame retardant now regulated in the Stockholm Convention
09:30	09:45	802	P.B. Kurt-Karakuş, K. Gedik	A Preliminary Inventory Of Pops Flame Retardants In Turkey
09:45	10:00	335	Dr. Oguz Akbilgic, Da Zhu, Dr. Ian Gates, Dr. Joule Bergerson	Prediction of Canada's oil sands GHG emissions: statistical model selection and evaluation
10:00	10:15	9939	M. Isleyen, B. Eren1, P. Sevim, J.C. White	DDT Accumulation in Grafted Watermelon
10:15	10:30	1107	Caner Kuru, Hülya Aykaç, Selva Kaya, Bahtiyar Öztürk	Applicability of Supported Liquid Membranes Separation to Volatile Organic Compound Removal
10:30	10:45	SEM LABORATUAR CİHAZLARI (Agilent Technologies)		

10:45	11:00	COFFEE BREAK AND POSTERS
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		Session 2-C		
		Alternative Fuels and Energy Sources		
Chairs		Assoc. Prof. Karin M. Granström		
Date		15 May 2014		
Start Time	End Time	Abstract No	Authors	Title
08:40	09:00	723	Oğuzhan YILDIZ, Cihan BAYINDIRLI, Mehmet ÇELİK, Mehmet DEMİRALP	The Feasibility Analysis of Photovoltaic Solar Irrigation Systems For Potatoes Manufacturers in Niğde
09:00	09:15	712	Serpil SAVCI, Tanzer ERYILMAZ and Murat Kadir YEŞİLYURT	The Effects Of Biodiesel On The Environment
09:15	09:30	255	Karin M. Granström, Josefine Montelius	Pre-treatment to enhance biogas yield from pulp and paper mill sludge
09:30	09:45	715	Kenan Kahya, Ufuk Fatih Küçükali	Research For Efficiency And Application Possibilities Of Tracking Solar Systems
09:45	10:00	701	Tolga Taner, Oğuz Kürşat Demirci	Energy and Economic Analysis of The Wind Turbine Plant's Draft for The Aksaray City
10:00	10:15	401	Asude ATEŞ, Hüseyin PEHLİVAN	The use of different types of wastes as an alternative energy source in incineration systems
10:15	10:30	717	Baharak Sajjadi , A.R Abdul Aziz and Shaliza Ibrahim	Analysis of Alkaline Catalyzed Transesterification of Palm Oil in Presence of Ultrasound Irradiation and Quality Evaluation of Biodiesel
10:30	10:45	290	Özlem SELÇUK KUŞÇU, Mustafa UĞUR, Nihal ÇÖRT	Enhanced Anaerobic Gas Production of Waste Activated Sludge Using Pulsed Electric Field Technology

10:45	11:00	COFFEE BREAK AND POSTERS
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		Session 3-A		
		WASTE DISPOSAL&MANAGEMENT		
Chairs		Dr. Pavla Varvazovska – Dr. Oğuz AKBİLGİÇ		
Date		15 May 2014		
Start Time	End Time			
11:00	11:45	KETNOTE SPEAKERS	Hamparsum BOZDOGAN The University of Tennessee, USA	
			"Statistical Downscale Modeling of Rainfall Data Using Bayesian SURE Models With Information Complexity"	
Start Time	End Time	Abstract No	Authors	Title
11:45	12:00	964	Nazlı Deniz Bozdoğan and Mustafa Dolaz	Research On Collection, Decomposition And Recycling Of Packacking Waste İn Kahramanmaraş
12:00	12:15	404	Zulfiye Velioglu, Raziye Ozturk Urek	Simultaneous Production of Biosurfactant and Ligninolytic Enzymes by Pleurotus djamor Using Sunflower Seed Oil Industrial Waste as a Cheap Carbon Source
12:15	12:30	9945	Marie Prasilova, Pavla Varvazovska	Food wastage in the Czech households as an economic, social and environmental issue
12:30	12:45	992	M. Kobya, E. Demirbas, M.S. Oncel, Y.Yıldırım, E. Şık, A.Y. Goren, and A. Akyol	Modeling and optimization of arsenite removal from groundwater using Al ball anodes by electrocoagulation process

		Session 3-B		
		PERSISTENT ORGANIC POLLUTANTS		
Chairs		Dr. Ivan Holoubek - Dr. Mahiba Shoeib		
Date		15 May 2014		
Start Time	End Time	Abstract No	Authors	Title
11:00	11:15	9968	Muhammad Fais Fadzil, Suhaimi Suratman, Norhayati Mohd Tahir and Roslanzairi Mostapa	Distribution and Sources of Aliphatic Hydrocarbons and Bulk Organic Matter in RAMSAR Mangrove Forest Reserve, Johor, Malaysia.
11:15	11:30	333	Gülnihal KARA, and Mehmet Emin AYDIN	DEVELOPMENT OF AN ANALYTICAL METHOD FOR THE QUANTIFICATION OF 26 POLYCYCLIC AROMATIC HYDROCARBONS FROM AMBIENT AIR PARTICULATE MATTER
11:30	11:45	2258	P. Guerra, M. Kim, S.A. Smyth and M. Alaei	Occurrence and Fate of Pharmaceuticals and Personal Care Products in Wastewater Treatment Plants in Canada
11:45	12:00	339	Talalaj, L., Alegria, H.A. and Jaward, F.M.	Ambient Air Levels of PCBs and PBDEs in Tampa Bay, Florida
12:00	12:15	338	Mahiba Shoeib, Lutz Ahrens, Tom Harner, Hayley Hung	Poly and Perfluoroalkyl Substance in the Canadian Atmosphere
12:15	12:30	9998	S.Oubraim . My.H. Sedra , H.B.Lazrek	Correlation between pathogenicity and phytotoxicity of Fusarium oxysporum f.sp albedinis on date palm
12:30	12:45	170	F. Guesmi, Ch. Hannachi and B. Hamrouni	Removal of fluoride, nitrate and sulfate ions by adsorption on the modified anion exchange membrane

12:45	14:00	LUNCH
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		Session 3-C		
		Wastewater Treatment-I		
Chairs		Prof. Yüksel ARDALI - Prof. Dr. Hiroshi KAGEMOTO		
Date		15 May 2014		
Start Time	End Time	Abstract No	Authors	Title
11:00	11:15	289	G.Yildiz Tore, R.Gürkan, E.B. Yapıcıoğlu	A Case Study For Evaluation Of Traeted Astewater For Re-Use In A Plant Storing Chemical And Producing Ligno Product
11:15	11:30	110	K. Özdemir, Y. Yıldırım, A.Topaloğlu, K. Eroğlu, U. Açar	The Use of Ultrafiltration Membrane System for Treatment of Tunnel Waters Generating From Coal Mining
11:30	11:45	259	Merve Balaban, Delia Teresa Sponza	Treatment of Olive Mill Effluent by adsorption and photooxidation to Nano-ZnO-Magnetite
11:45	12:00	2230	Yalçın Güneş, İlyas Bayraktar	Effect Of Ozone, Persulfate And Peroxymonsulfate Oxidation Processes On Treatment Of Textile Dye Stuffs
12:00	12:15	176	Elçin Güneş, Zeynep Güler and Gül Kaykıoğlu	Treatment of Mixed Textile Effluents Using Fenton and Photo-Fenton Processes
12:15	12:30	2204	Fulya AYDIN TEMEL, Yüksel ARDALI, Gülen OZYAZICI	Application Of Horizontal Subsurface Flow Constructed Wetland To Treat Domestic Wastewater
12:30	12:45	720	Sethu Kalidhasan and Suresh Valiyaveettil	Surface engineering of renewable biowaste for water purification

12:45	14:00	LUNCH		
		SOCIAL PROGRAMME & FREE TIME	SOCIAL PROGRAMME & FREE TIME	SOCIAL PROGRAMME & FREE TIME
Time				
14:00	14:15			
14:15	14:30			
14:30	14:45			
15:00	15:15			
15:15	15:30			
15:45	16:00			

17:30	19:00	DINNER
FRIDAY May 16, 2014		

		Session 4-A		
		WATER QUALITY ASSESSMENT-I		
Chairs		Assoc. Prof. Günay Yıldız TÖRE – Assist. Prof. Dr. Oğuzhan GÖK		
Date		16 May 2014		
Start Time	End Time	Abstract No	Authors	Title
08:30	09:00			
09:00	09:15	232	M.S. Medjram, M. Khalfaoui	Risk Assessment Related to Water Contamination of Dam Guenitra by Heavy Metals
09:15	09:30	935	Ergün Taşkin, Mehmet Öztürk	Ecological status of the Sea of Marmara (Turkey) assessed by the Macrophyte Quality Index (MaQI) and Ecological Evaluation Index (EEL) methods"
09:30	09:45	125	R. Zaydan, J. Saab, R. Melhem and J. Pharaon	Detection and quantification of triphenyltin in the sea-water of Tripoli's port (Al Mina) - Lebanon
09:45	10:00	130	U. Önal, A. Sepil and A. İşmen	Evaluation of Critical Field Parameters for Modelling Accumulation of Waste Solids Derived from a Marine Cage Farm
10:00	10:15	9901	Hilal Aydın, Emine Erdem Yürür, Serdar Uzar, Filiz Küçüksezgin	Assemblages and distribution of modern dinoflagellate cysts from Izmir Bay (Eastern Mediterranean)
10:15	10:30	122	Ekrem Mutlu, Banu Kutlu , Telat Yanık, Tuğba Demir and Şuţan Nicoleta Anca	Investigation The Water Quality For Physico-Chemical Methods of Karacalar Dam (Ulas-Sivas)

10:30	11:00	COFFEE BREAK AND POSTERS
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		Session 4-B		
		POLLUTANT REMOVAL MECHANISMS-I		
Chairs		Prof. Dr. Cristiano POLETO - Assoc. Prof. Ekrem MUTLU		
Date		16 May 2014		
Start Time	End Time	Abstract No	Authors	Title
08:30	09:00			
09:00	09:15	2233	Ramakrishna Mallampati, Ong Pin Jin, Suresh Valiyaveetil	Efficient removal of engineered nanoparticles from water using renewable resources – A future affordable technology?
09:15	09:30	913	O. N. Çelik, N. Şen, N. Atasağun, M. A. Lorasokkay	Chemical Properties of the Product from Leather Wastes Liquefied By Pyrolysis Method for Bituminous Binder Modification
09:30	09:45	264	Nevzat BEYAZIT	Effects of Operating Parameters on Cadmium(II) Removal by Electrocoagulation
09:45	10:00	204	Gokce Pehlivaner, Nurdan Buyukkamaci	Effect of Different Temperatures on the Performance of AnMBR Systems
10:00	10:15	113	G. Yildiz Tore, S. Özden Çelik, R. Gürkan, Ş. Kırhan Sesler	Determination of the Best Available Coagulation/Flocculation Technology with novel pre-hydrolysed coagulants for colour removal from biologically treated textile wastewater
10:15	10:30	194	Suresh Valiyaveetil	Understanding the environmental impact and developing a remediation method for nanopollutants

10:30	11:00	COFFEE BREAK AND POSTERS
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		Session 4-C		
		AQUATIC BIOTA AND SEDIMENTS		
Chairs		Prof. Dr. Sema İŞİSAĞ ÜÇÜNCÜ - Assist. Prof. Erkan KALIPÇI		
Date		16 May 2014		
Start Time	End Time	Abstract No	Authors	Title
08:30	09:00			
09:00	09:15	222	Awwal Bamanga, Gary Fones, Graham Mills	An Assessment Of Chemical Pollutants (Heavy Metals) In Marine Sediments Geochemistry In Lagos Harbour, Nigeria
09:15	09:30	972	Sabo, A., Gani, A. M. & Ibrahim, A. Q.	Geochemical Partitioning of Some Heavy Metals in Bottom Sediment of River Delimi in Jos, Nigeria
09:30	09:45	1100	Burcu Çetin, Rabia Yetkin, Zeynep Adakçı and S. Sinan Keskin	Mineralogical Concentration Trends in a Tuz Lake Sediment Core
09:45	10:00	977	Füsun AKGÜL, İnci TÜNEY, Rıza AKGÜL, Hüseyin ERDUĞAN	Molecular Taxonomy of Coenobial Microalgae Isolated from River Basin of Ergene (Thrace, Turkey)
10:00	10:15	702	X. Spiliotis, N. Gougoulas, V. Karayannis, D. Kasiteropoulou, G. Papapolymerou	Effect Of Ph On The Growth Rate And Productivity Of Wild Algal Species
10:15	10:30	978	Füsun AKGÜL, İnci TÜNEY, Rıza AKGÜL, Hüseyin ERDUĞAN	Morphological and Molecular Identification of Chlorophyta Members Isolated from River Basin of Ergene (Thrace, Turkey)

10:30	11:00	COFFEE BREAK AND POSTERS
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		Session 5-A		
		WATER QUALITY ASSESSMENT-II		
Chairs		Prof. Dr. Cafer TURGUT – Dr. Oluremi N. Olaleye		
Date		16 May 214		
Start Time	End Time	Abstract No	Authors	Title
11:00	11:15	123	Ekrem Mutlu , Tuğba Demir, Banu Kutlu and Telat Yanık	Investigation the Beydilli River (Hafik-Sivas)s' of Water Quality Characteristics
11:15	11:30	128	Poyraz B. , Taşpınar F.	The Analysis and Evaluations of Heavy Metal Concentrations in Tap Water Samples Taken from Different Locations in Marmara Region
11:30	11:45	144	Oluremi N. Olaleye, AbdulHakeem B. Ogunbajo, and Abdullateef O. Olanlege	Microbiological Quality Assessment of Groundwater around Industrial Effluent Site of Odonla-A suburb of Ikorodu, Lago
11:45	12:00	145	Oluremi N. Olaleye, AbdulHakeem B. Ogunbajo, and Abdullateef O. Olanlege Abiola A. Adeyemi	Microbiological Risk Assessment of Underground water in Ikorodu- a peri-urban Lagos Settlement
12:00	12:15	191	M. Yunus Pamukoğlu, A.Alper Babalık, Simge Varol, Ş.Şule Kaplan Bekaroğlu, Bülent Kırkan and Halit Bayrak, İbrahim Diler	Sustainable Management of Water Resources in Lakes District
12:15	12:30	2224	Tingliao Wu, Jarjin Bai	Minimizing residual aluminum concentration and evaluate of Al speciation on coagulation of highly turbid water by Ferron assay
12:30	12:45	146	Hanife Bilgiç, Sinem Göktürk and Emel Akyol	Removal of Pesticide Thiram from Water with Activated Carbon

12:45	14:00	LUNCH
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		Session 5-B		
		POLLUTANT REMOVAL AND EFFECTIVE PARAMETERS-II		
Chairs		Assoc. Prof. Nükhet SİVRİ		
Date		16 May 2014		
Start Time	End Time	Abstract No	Authors	Title
11:00	11:15	266	Çağlar Ulusoy, Delia Teresa Sponza	Comparison Of Adsorption and Photocatalytic Removals Of Phenol, BOD5 and Some Cod Components From Olive Mill Effluents By Nano-Zno-Sio2 Composites
11:15	11:30	148	A.Ç. Erbil,, M. Khedmati, E. Soyler	Fluidized Bed Ammonium Recovery By A Natural Zeolite
11:30	11:45	2247	A.R. Abdul Aziz, Anam Asghar	Comparison of Different Oxidizing Agents for Textile Wastewater Treatment
11:45	12:00	2248	Anam Asghar, A.R. Abdul Aziz	Effect of Fenton's Reagent Concentration for COD Removal of Reactive Black 5 Dye
12:00	12:15	208	Muzher M. Aldoury, Waleed M. Sh. Alabdraba and Mohamed B. Al-Bayati3	Performance of Sequential Anaerobic/Aerobic Biological Treatment of Synthetic Wastewater Containing Two Types of Azo Dye
12:15	12:30	2209	H. Oğuz MUMAY, Saime YILMAZ, E. Çisem EKİNCİ, F. İlder TÜRKDOĞAN	The Relation Of Flow-Cost For Aeration Tanks
12:30	12:45	2227	Özlem KARAHAN ÖZGÜN, İlke PALA ÖZKÖK, Can KUTAY and Derin ORHON	Respirometric Assessment of Biological and Chemical Treatability of Olive Mill Wastewaters

12:45	14:00	LUNCH
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		Session 5-C			Session 6-C
		SHORT-COURSE			SHORT-COURSE
Chairs		MEHRAN ALAE-PERIHAN KURT KARAKUŞ			
Date		16 May 2014	Date		16 May 2014
Start Time	End Time	Short Course	Start	End	Short Course
11:00	11:15		13:30	13:45	
11:15	11:30		13:45	14:00	
11:30	11:45		14:00	14:15	
11:45	12:00		14:15	14:30	
12:00	12:15		14:30	14:45	
12:15	12:30		14:45	15:00	
16:00	16:45		KEYNOTE SPEAKERS Prof. Dr. Avraam KARAGIANNIDIS		

12:30	14:00	LUNCH
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		Session 6-A		
		ENVIRONMENTAL STRESSORS AND FOOD SECURITY		
Chairs		Assist. Prof. Shawky Mohamed Aboelhadid		
Date		16 May 2014		
Start Time	End Time	Abstract No	Authors	Title
14:00	14:15	903	Waqar Aman, Muhammad Nauman Ahmad, Hamid Ullah Shah and Patrick Bucker	Climate Change And Future Food Security: Assessing The Effects Of Ambient Ozone On The Growth And Yield Of Mung Bean (Vigna Radiate, Mn-98) Using Ethylene Diurea (Edu) As A Soil Drench In Northern Pakistan
14:15	14:30	721	Ozlem Altuntas, H.Yildiz Dasgan , Kazim Abak and Ibrahim Ortas	The Effects of Mycorrhiza on the Plant Development and Yield in Pepper Growth in Greenhouses
14:30	14:45	707	S. MANAA, N. MOUMMI and F. ALEXENDRE	Numerical and experimental study of solar drying of dates
14:45	15:00	336	Sefa KOCABAŞ	An Estimation of Air Pollution from Port Activities at Black Sea on North West Part of Turkey
15:00	15:15	2208	M. Sarioglu (Cebeci) , N. Atay	Removal of heavy metal (Zn) from wastewaters by iron coated zeolite
15:15	15:30	310	Tuğba Gürmen Özçelik	Catalytic Incineration Of Benzene And Toluene Over Nicel Oxide/ Monolith Catalyst
15:45	16:00	9951	Gadelhaq, M. Sahar, Aboelhadid SM and Arafa, WM	Identification of Eimeria species infecting chickens in Beni Suef, Egypt
16:00	16:15	943	Hayri Baba, Murat Zümre, Muharrem Gelen	Three new Myxomycetes record from Adana-Turkey
16:15	16:30			

16:30	16:45	COFFEE BREAK AND POSTERS
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		Session 6-B		
		HUMAN ACTIVITY AND ENVIRONMENTAL CHANGES		
Chairs		Prof. Dursun Zafer Şeker		
Date		16 MAY 2014		
Start Time	End Time	Abstract No	Authors	Title
14:00	14:15	995	Özgür Güven, Ufuk Fatih Küçükali	The Importance Of Sustainable Site Planning Related To Leed Certification Scoring System In Public Housing
14:15	14:30	9919	Canan AKHÜSÜK , Ufuk Fatih KÜÇÜKALİ	In Terms Of Traditional Building Materials And The Use Of The Concept Of Sustainability
14:30	14:45	9950	Marek Zoladek	Changes in the environment of the Valley Tawa
14:45	15:00	9952	Abdul H. Abdullah , Jong C. Yun and Irmawati Ramli	Synthesis and Photocatalytic Activity of BiVO4 and Ag-BiVO4 in Degradation of Methylene Blue.
15:00	15:15	9958	M. Apollo	Climbing as a kind of human impact on the high mountain environment – based on the selected peaks of Seven Summits.
15:15	15:30	987	Fatma KALPAKLI	Exploitation of Women and Nature in Surfacing
15:45	16:00	9948	Shawky M. AboElahdid, Hesham A. Mahran and Hazem M. El-Hariri	Organic & Biological Control of Vector Parasites (Control of Boophilus annulatus by plant oils and biological matters)
16:00	16:15	9969	Dursun Zafer Şeker, Nüket Sivri, A. Utku Çetinel, Mücahid Parlak, Ali Aytemur	A GIS Based Study on Social Life of the Fishermen on Galata Bridge
16:15	16:30	188	Alessandro Muraca, Lorenzo Asso and Federico Laini	Empowering conditions for good water governance – a sustainable model : Vilankulo case study (Mozambique)

SATURDAY May 17, 2014

		Session 7-A		
		BIOLOGICAL ENVIRONMENT-I		
Chairs		Dr. Sufia IRFAN – Dr. Oğuz AKBİLGİÇ		
Date		17 May 2014		
Start Time	End Time	Abstract No	Authors	Title
09:00	09:15	928	Mohammad Moradi, Pooyan Moradi Gharakhloo	A study on the geographical distribution along with habitat aspects of Rodent species of Iran
09:15	09:30	989	M.I. Mohammed and A. H. Nuhu	Accumulation of heavy metals in some vegetable grown in the vicinity of local mining area in toro l.g.a of Bauchi state-Nigeria
09:30	09:45	292	Sufia Irfan	Phytoaccumulation of nitrogen and phosphorus from the sewage medium by two aquatic macrophytes
09:45	10:00	9960	C. Abdenmour And Z. Zerfaoui	Effect of hyperthermia and metal pollution on the biochemistry and histology of Wistar rat
10:00	10:15	996	M. Alataş, R. Kara, T. Ezer, G. Uyar and N. Batan	A New Epiphytic Bryophyte Community (-lophocoleetosum heterophyllae)
10:15	10:30	2207	Halis Simsek, Eakalak Khan, Bilal Cemek, Celalettin Ozdemir	Prediction of Primary Effluent Biodegradable Dissolved Organic Nitrogen Using the Artificial Neural Network and Adaptive Network-based Fuzzy Inference System Models

10:30	11:00	COFFEE BREAK AND POSTERS
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		Session 7-B		
		ADVANCED WASTE TREATMENT-I		
Chairs		Prof. Erol PEHLİVAN		
Date		17 May 2014		
Start Time	End Time	Abstract No	Authors	Title
09:00	09:15	2251	Nurullah YILDIZ, Ömür GÖKKUŞ, Ali Savaş KOPARAL and Yalçın Şevki YILDIZ	Electro-Fenton Textile Wastewater By Using Real Test Conditions For The Determination Of Optimum
09:15	09:30	229	Sibel Barisci, Anatholy Dimoglo and Cansu Karatepe	Household Greywater Treatment by Electrosynthesized Ferrate (VI)
09:30	09:45	971	Sabo, A. & Ladan, M.	Phytoremediation Potential of Some Indigenous Herbaceous Plant Species Growing on Metalliferous Mining Site at Nahuta, Bauchi State, Nigeria
09:45	10:00	291	Havva Tutar Kahraman, Şerife Parlayıcı and Erol Pehlivan	Evaluation of an organo-modified nanoclay as adsorbent for hexavalent chromium removal from wastewater
10:00	10:15	297	Nuriye Esenceli, İsmail Tiyek	Investigation of New Techniques Used in the Removal of Dyes in Textile Wastewater
10:15	10:30	726	K. Poturcu and I. Ozmen	Pectinase Production from Waste Materials and its applications on Fruit Juice Samples

10:30	11:00	COFFEE BREAK AND POSTERS
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		Session 7-C		
		POLLUTANT REMOVAL TECHNIQUES-I		
Chairs		Assist. Prof. Dr. Sezen KÜÇÜKÇONGAR		
Date		17 May 2014		
Start Time	End Time	Abstract No	Authors	Title
09:00	09:15	187	Simge SERTKAYA, Burhanettin FARİZOĞLU and Süleyman UZUNER	Ammonium Removal from Balıkesir Providence Solid Waste Landfill Leachate via Jet Loop Reactor
09:15	09:30	238	Samet ÖZCAN, Hasan KOÇYİĞİT	Removal of Lead(Pb) Ions from Aqueous Medium with Black Pumice
09:30	09:45	131	Doga Aktas, Sema Nur Giray and Yagmur Uysal	Adsorption of color from textile wastewater by black locust tree, Robinia pseudoacacia (Leguminosae) fruits
09:45	10:00	132	Sema Nur Giray, Doga Aktas, Mustafa Dolaz and Yagmur Uysal	Removal of Color from Real Textile Wastewater by Sono-Electro-Fenton Oxidation Process
10:00	10:15	263	Arda Yalcuk, Gamze Dođdu	Treatment of azo dye Acid Yellow 2G by using lab-scale vertical-flow intermittent feeding constructed wetlands
10:15	10:30	137	Semra Kirboga and Mualla Oner	Removal of Copper from Aqueous Solutions by Adsorption on Precipitated Calcium Carbonate

10:30	11:00	COFFEE BREAK AND POSTERS
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		Session 8-A		
		BIOLOGICAL ENVIRONMENT-II		
Chairs		Assist. Prof. Semra BENZER – Assoc. Prof. Dr. Osman Nuri AGDAĞ		
Date		17 May 2014		
Start Time	End Time	Abstract No	Authors	Title
11:00	11:15	9913	Lutfi Tolga Gonul, Filiz Kucuksezgin, Idil Pazi, Onur Yurdakul	Arsenic levels in some marine organisms from the Izmir Bay (Eastern Aegean)
11:15	11:30	2217	Arash Dalvand, Amir Hossein Mahvi	Removal of Direct Red 23 azo dye from Textile Wastewater by Nano-Clay: Equilibrium and kinetic studies
11:30	11:45	9989	Mehmet Ates, Veysel Demir, Zikri Arslan	Advantage of Using Artemia to Measure Environmental Impacts of Nano-Size Materials
11:45	12:00	9957	Ahmet Benliay Arzu Altuntaş	Using NDVI to Assess Vegetative Land Cover Change in Coastline of Belek, Antalya
12:00	12:15	920	S. Benzer, A. Gül, Ö. Saylar, G. Gül	Determination of Some Metal Levels in Tissues of Tinca tinca L., 1758 from Mogan Lake, Ankara, Turkey
12:15	12:30	921	S. Benzer, A. Gül, N. Uzel	Determination of Some Metal Levels in Water and Tissues of Alburnus orontis (Sauvage, 1882) from Kirmir Stream of Sakarya River, Turkey
12:30	12:45	2244	Celalettin ÖZDEMİR, Süheyra TONGUR, Muhammed Kamil ÖDEN	DETERMINATION OF ACUTE TOXICITY FROM SYNTHETIC TEXTILE WASTEWATER FENTON PROCESSES

12:45	14:00	LUNCH
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		Session 8-B		
		ADVANCED WASTE TREATMENT-I		
Chairs		Dr. Maria Sandberg - Yusuf DEMİR		
Date		17 May 2014		
Start Time	End Time	Abstract No	Authors	Title
11:00	11:15	2231	Maria Sandberg	Addition of electrostatic precipitator ash from flue gas treatment, to forest industrial wastewater treatment, increases oxygen transfer rate and saves energy needed for aeration
11:15	11:30	330	Ayşe BUDAK, Sevin LEVENT, Mehmet GÖNEN	CO2 Sequestration by Boron Mineral: Colemanite at Supercritical CO2 Conditions
11:30	11:45	2246	Zeynep CEYLAN, Aysun ALTIKAT	A Study of Alternative Heterogeneous Photocatalysts for Advanced Oxidation Processes and Their Relation with Green Chemistry
11:45	12:00	1114	Bircan Haspulat, Handan Gülce, Ahmet Gülce	Preparation of Fe ions doped polyaniline film on ITO coated glass substrate and using as an efficient photocatalysts for decolorization of some textile dyes
12:00	12:15	1129	Minh-Viet Nguyen, Byeong-Kyu Lee	Cu ²⁺ ion adsorption from aqueous solutions by amine activated poultry manure biochar
12:15	12:30	2206	N. Kayaalp and C. Kinaci	Membrane fouling modeling with actual amount of foulants accumulated in/on the membrane
12:30	12:45	293	Dong-Kil Lee, Gil-Jae Yim	Physicochemical and rheological Study on property distributions depending on the pH of mine drainage in oxidation ponds

12:45	14:00	LUNCH
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		Session 8-C		
		POLLUTANT REMOVAL TECHNIQUES-II		
Chairs		Prof. Dr. Aşır GENÇ - Assist. Prof. M. Yunus PAMUKOĞLU		
Date		17 May 2014		
Start Time	End Time	Abstract No	Authors	Title
11:00	11:15	231	Yagmur, Y., Demircivi, P., Erdol-Aydin, N., Nasun-Saygili, G	Boron Recovery From Aqueous Solutions By Co-Precipitation Method
11:15	11:30	179	S. Harbi, Ch. Hannachi, F. Guesmi and B. Hamrouni	Selective removal of chromium (VI) from water by Dowex 1X8: Optimization operating conditions
11:30	11:45	184	Deniz UZUNOĞLU and Ayla ÖZER	Adsorption of Acid Blue 281 onto Commercial Hydroxyapatite and Fish Scales
11:45	12:00	9925	N.Hande Avcıoğlu , Işıl Seyis Bilkay	Bacterial cyanide degradation
12:00	12:15	2235	M. Yunus PAMUKOĞLU	Advanced Oxidation of Methylene Blue Dye by Fenton's reagent treatment: A statistical Design Approach
12:15	12:30	2242	Belgin Karabacakoğlua, Filiz Tezakıla	Reduction of COD from Corrugated Box Manufacturing Plant Wastewater using Chemical Coagulation
12:30	12:45	9959	M. Apollo	Environmental, social and economic changes in tourism destination areas caused by tourism. Case of Himalayan villages

12:45	14:00	LUNCH
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		Session 9-A		
		SOLID WASTES		
Chairs		Assoc. Prof. Görkem Akinci		
Date		17 May 2014		
Start Time	End Time	Abstract No	Authors	Title
14:00	14:15	704	Emir Zafer Hoşgün, Yeşim Yılmaz, Berrin Bozan	Effect of Temperature and Pretreatment Time on the Steam Pretreatment of Poppy Stalks for Fermentable Sugars
14:15	14:30	420	M. Rihani, J. Amine1, S. Etahiri, M. Mountadar, D. Malamis, M. Loizidou, O. Assobhei	Multi Criteria Decision Analysis approach for Solid Waste Management of Small Urban Municipalities in Morocco.
14:30	14:45	607	M. Akpınar and R. Ozturk Urek	Copper Induction of Lignocellulolytic Enzymes Productions in the Biological Treatment via Pleurotus eryngii during Solid State Fermentation
14:45	15:00	422	Gorkem Akinci, Melayib Bilgin, E. Duyusen Guven, Gulden Gok	The Changes in Biodegradable Solid Waste Heavy Metal Levels and Their Chemical Speciation During Composting Process in Izmir
15:00	15:15	2295	Derya Aktaş, Osman Nuri Ağdağ and Ömer Şimşek	Seed Sludge Effect on Anaerobic Treatment of Organic Solid Waste and Its Microbial Community
15:15	15:30	416	Y. Çalışkan, S. Barışçı, N. Bektaş and M. Tekbaş	Composting of Municipal Solid Waste as a Useful Product
15:30	15:45	608	M. Akpınar and R. Ozturk Urek	Influence of Iron Concentrations on Lignocellulolytic Enzymes Activities Using New Agro-industrial Waste during Biological Treatment via Pleurotus eryngii

16:00	17:00	CLOSING CEREMONY
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		Session 9-B		
		ENVIRONMENT AND SPECIES		
Chairs		Assoc.Prof.Dr. Mohammad MORADI – Dr. Çiğdem Kıvılcımdan Moral		
Date		17 May 2014		
Start Time	End Time	Abstract No	Authors	Title
14:00	14:15	714	Medine Gulluce, Mehmet Karadayi, Taha Yasin Koc, Nisa Selin Hundur, Fikrettin Sahin, Metin Turan, Hakan Ozkan and Ozlem Baris	Isolation of Ethanol Producing Microorganisms with Lignocellulosic Activity form Decaying Woody Materials
14:15	14:30	192	Sevgi Demirel	Identification of microbial community structure of sulfur-based mixotrophic denitrification fixed-bed column reactor by next generation sequencing
14:30	14:45	9942	Feryal ASLAN, Salih KAVAK, Veli ÇELİKTAŞ, Yasemin GÜZELOĞLU, Halil ÇAKAN	Importance of archeological site flora in respect of protecting cultural and natural heritages: flora of Tatarlı Höyük (Adana-Turkey)
14:45	15:00	419	C. Kılıcoğlu, S.Çoruh	Mechanical properties of concrete combinations containing waste glass
15:00	15:15	9904	Samaei Mohammad Reza, Mortazavi Sayed Bagher, Jonidi Jafari Ahmad, Bakhshi Bita	Isolation, biodegradation ability, and molecular detection of n-Hexadecane degrading bacteria from compost
15:15	15:30	410	H. Lateh, N. Avani and Gh. Habibi Bibalani	Distribution and Tensile Strength of Acacia mangium Roots in Rainforest Regarding to Slope Stability
15:30	15:45			

16:00	17:00	CLOSING CEREMONY
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		Session 9-C		
		BIOLOGY OF WATER TREATMENT		
Chairs		Dr. Aboalfazl Azhdarpoor – Dr. Ayça ERDEM		
Date		17 May 2014		
Start Time	End Time	Abstract No	Authors	Title
14:00	14:15	2203	Aboalfazl Azhdarpoor. Bagher Mortazavi. Gholamreza Moussavi	Use of pseudomonas aeruginosa isolated from a hot spring for high oil wastewaters treatment
14:15	14:30	261	M. From-Aldaron	A sustainability perspective on choice of method in applied science A case study of a pulp- and paper mill wastewater experiment
14:30	14:45	408	Seyma OZCIRAK, Raziye OZTURK UREK	Potato Peels and Grape Wastes as Potential Substrates for Ligninolytic Enzyme Production by Pleurotus ostreatus under Solid State Fermentation
14:45	15:00	245	Tuba ARTAN ONAT	The Decolorization of Textile Dyes at Anaerobic Conditions in Molasses Media
15:00	15:15	117	S.W. Hasan, M. Elektorowicz, and J.A. Oleszkiewicz	Impact of Aeration Intensity on Sludge Characteristics in Submerged Membrane Electro-Bioreactor (SMEBR)
15:15	15:30	998	Mustafa ÖNDER, Ali KAHRAMAN	Correlations Between Quality Characteristics of Dry Bean Genotypes which Produced for Green Bean as a Second Crop
15:15	15:30	999	Ali KAHRAMAN, Mustafa ÖNDER	Evaluation of Dry Bean (Phaseolus vulgaris L.) Genotypes to Produce Green Bean as a Second Crop

16:00	17:00	CLOSING CEREMONY
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**POSTER PRESENTATIONS WILL BE HELD BETWEEN 14 - 17 MAY 2014
PARALLEL TO ORAL SESSIONS**

Poster Presentations

Wednesday May 14, 2014		
Start	End	
09:00	12:00	Opening Ceremony
12:00	14:00	LUNCH

		SCREEN 1			SCREEN 2			SCREEN 3		
Start	End	Abstract No	Authors	Title	Abstract No	Authors	Title	Abstract No	Authors	Title
14:00	14:30	308	Yongjie Yang, Rui Zhou , Yue Yu , Yi'an Di	Seasonal variations and size distributions of water soluble ions in atmospheric aerosols in Beijing	609	Suzuka Ozawa, Hiromi Ikeura and Masahiko Tamaki	Selection of the most effective cultivar of genus Zinnia flowers for phytoremediation of oil-contaminated soil	906	Michael J. Allen and Nuket Sivri	Marine viruses and their ecological importance in the Turkish Seas
14:30	15:00	269	Özge Sivrioğlu, Taner Yonar	Electrochemical ozone generation-A review	9999	D. Yıldırım Peksen, M. Yorulmaz	LNG as a Ship Fuel, SOx Emission Reduction Target For Marmara Sea	911	I. Gryuk, V. Grubinko, I. Brynzia, I. Sukhodolska	The role of plants in supporting the level of nitrogen in freshwater ecosystems
15:00	15:30	326	Dilşad Apaydın, Filiz Dadaşer-Çelik	Inventory of Emissions from Area Sources in Kayseri, Turkey	9931	N. Hande Avcıoğlu , Işıl Seyis Bilkay	Biohydrogen formation	604	Selçuk Arslan, Meral Bartın, A. Osman Kılınç, Feyza Nur Kafadar , Canan Can	Comparison Of Spesificity And Sensitivity Of Newly Developed Techniques For Routine Detection Of Ralstonia Solanacearum (Race-2) In Soil

WEDNESDAY May 14, 2014

SCREEN 4					SCREEN 5			SCREEN 6		
Start	End	Abstract No	Authors	Title	Abstract No	Authors	Title	Abstract No	Authors	Title
14:00	14:30	927	M. Özkaleli and A. Erdem	Ecotoxic Effects of NanoTiO ₂ on <i>C. vulgaris</i>	983	Tarık Danışman, İlhan Coşar, Kübra Ceren Karanfil, Meryem Arslan	Faunistic notes on the linyphiid spiders of Turkey (Araneae: Linyphiidae)	974	B. Erkmen, T. Kankilic, S.C. Özeren, G. Basaran Kankilic, H. Polat	Effect of Seasonal Water Temperature Variation on The Blood Serum Thyroid Hormone Levels of Chub Fish (<i>Leuciscus Cephalus</i> L)
14:30	15:00	239	Gulden YILMAZ	An investigation on the effects some anionic surfactants on epicuticular structure of <i>Lemna minor</i> L. observing by SEM	982	Tarık Danışman, İlhan Coşar, Meryem Arslan	A new species of <i>Zodarium Walckenaer, 1826</i> (Araneae: <i>Zodariidae</i>) from Turkey	286	Engin Gündoğdu and Nilgün Özdemir	The Using of Algae in Evaluating of Dairy Industry Wastes
15:00	15:30	129	M. B. Akin and M. Öner	Photocatalytic effect of ZnO crystals on methylene blue solutions	9918	Ayşegül TANRIVERDİ KAYA, Zeki DEMİR , G.Funda GÖKÇE	Evaluation Of The Development Plans Of Düzce City In Terms Of Ecological Planning	9907	Emel DEMİRBAĞ, Kenan ÇINAR and Zekiye TERZİ	Histochemical Features of Mucus Cells in Some Skin Regions of Oscar Fish (<i>Astronotus ocellatus</i>)

WEDNESDAY May 14, 2014

		SCREEN 7			SCREEN 8			SCREEN 9		
Start	End	Abstract No	Authors	Title	Abstract No	Authors	Title	Abstract No	Authors	Title
14:00	14:30	9922	Karim Kakaei,	Palladium silver nanoparticle catalysts synthesis on graphene via a Green Reduction in tea Solution for oxygen reduction reaction in PEM fuel cells	252	Meruyert Koizhaiganova, Nuray Olcay Üzümlü, İrfan Cireli, Bahytkul K. Assenova	Heavy Metal Contents In Tannery Wastewater	706	S. MANAA, N. MOUMMI and F. ALEXENDRE	Experimental investigation of forced convection solar dryer of food in Algeria - (drying of local Tomatoes)
14:30	15:00	2237	Guler SAYILI and Ayse Zehra AROGUZ	The Removal of Cationic Dye, Methylene Blue by Modified Silica-Coated Nanoparticles	948	Didem AYDIN and Ömer Faruk COŞKUN	Concentrations of Some Heavy Metals in Water, Sediment and Some Living Organisms from the Zamanti River in Turkey	952	Engin Gündoğdu and Nilgün Özdemir	Effects of Food Industry on the Environment
15:00	15:30	2223	A. Tosun	Removal of Reactive Yellow 176 from Aqueous Solutions Using Agricultural Waste	275	G. Yilmaz, I. Vergili, Y. Kaya, Z. B. Gonder, A. Boergers and J. Tuerk	An overview of hospital wastewater	708	S. MANAA, Second N. MOUMMI and Third D. KARLO	Experimental Study of convective drying of Henna in indirect solar dryer with forced convection.

THURSDAY May 15, 2014

		SCREEN 1			SCREEN 2			SCREEN 3		
Start	End	Abstract No	Authors	Title	Abstract No	Authors	Title	Abstract No	Authors	Title
09:00	09:30	959	D. Ozturk and F. Kilic	Evaluating the Impacts of Land Use/Cover and Rainfall Changes on Surface Runoff by Using Remote Sensing and GIS	963	Ahmet R. Oğuz and Burcu Ergöz	Abnormalities of gill tissues in Lake Van fish (<i>Chalcalburnus tarichi</i> , Pallas 1811)	120	Nilgün Özdemir	Biological Effects of Phthalates on Aquatic Organisms
09:30	10:00	960	D. Ozturk and F. Kilic	Determination of Spatio-temporal Changes in Vegetation Cover By Using Different Vegetation Indices Based on Remote Sensing Data	965	H. Filiz and G. Güzelaydın	New Additional Record of Imperial Blackfish, <i>Schedophilus ovalis</i> (Cuvier, 1833) in the Turkish Mediterranean Coast	242	Nilgün Özdemir	Aquatic Systems for Wastewater Treatment
10:00	10:30	294	Adem Çınarlı, Reşat Uca, Demet Gürbüz and Aydın Tavman	Investigation of Environmental Effects of Alkali Chemicals Used in Textile	966	M. KIRICI, M. KIRICI, M. IŞIK, Ş. BEYDEMİR and M. ATAMANALP	Purification of Glucose 6-Phosphate Dehydrogenase from <i>Capoeta umbla</i> Kidney and Inhibition Effects of Imidacloprid and Lambda-cyhalothrin on Enzyme Activity	981	Kübra Ceren Karanfil, İlhan Coşar, Tarkan Danışman	A new species of <i>Tegenaria</i> Latreille, 1804 (Araneae: Agelenidae) from Turkey

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Start	End	Abstract No	Authors	Title	Abstract No	Authors	Title	Abstract No	Authors	Title
09:00	09:30	937	A. Dogru, K. Erdogan, H. Polat, M.I. Dogru, S. Kandemir, S. Yilmaz, H. Akgul and I. Orun	The Effects of Terebinth Extracts on Common Carp (Cyprinus carpio L.) Serum Growth Hormone (GH) and IGF-1 Levels	279	Salim Bekkouche, Mohamed Bouhelassa, Stéphane Baupa, Nicolas Gondrexon, Christian Pétrier	Degradation of Phenol in an Aqueous Suspension of TiO ₂ P25 by Photocatalysis, Sonolysis and Sonophotocatalysis	118	Rabia KÖKLÜ, Beytullah EREN, Bülent ŞENGÖRÜR	Evaluating water quality with fuzzy logic approach
09:30	10:00	939	I. Orun, S. Kandemir, K. Erdogan, H. Polat, M.I. Dogru, A. Dogru, G. Orun and S. Altindag	Effects of Glyphosate on Common Carp (Cyprinus carpio L.) Serum ACTH and Cortisol: Teuropotic Effects of Propolis.	151	Seda EROL, Mine ÖZDEMİR	Removal of Cadmium Ions from Aqueous Solutions by Magnesite Tailing: Kinetic and Thermodynamic Studies	172	Havva Ülgen Yenil and Tolga Taner	The River Management Modelling Based On Ecology
10:00	10:30	945	A. Sari and M. Duran	The effect of heavy metals on metallothionein content of Chironomus sp. collected from Menderes River, Denizli-Turkey	298	Ü. Hiçsönmez and S. Akçaman	The Investigation Of Uranium(Vi) Adsorption On The Modified Hydrous Zirconium-Magnesium Oxide	9932	Hikmet Y. ÇOĞUN, Özgür FIRAT, Özge FIRAT, Tüzün A. YÜZEREROĞLU, Gülbin GÖK ve Ferit KARGIN	The effects of aluminum on hematological parameters in Oreochromis niloticus

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09:00	09:30	1111	G.S.Pozan Soylu, B. Ozturk	Photocatalytic Degradation of 4-Chlorophenol over ZnTiO ₃ -TiO ₂ Nanoparticles	603	Natalia Ospina-Alvarez, Beata Krasnodębska-Ostręga, Krzysztof Dmowski, And Małgorzata Kaczorowska	Trace Elements Fractionation in Sediments from Mining Tailing Areas of Southern Poland	9980	S.Oubraim ; H.Ighachane . My.H. Sedra and H.B.Lazrek.	Exgenous Application Of Salicylic Acid On Date Palm As Selection Agent Against Bayoud Disaese
09:30	10:00	1116	Bircan Haspulat, Özge Çınar, Handan Gülce and Ahmet Gülce	Photocatalytic decolorization of Rhodamine B by using the newly synthesized polypyrrole/Fe nanocomposite under UV light irradiation	926	E. D. Kaya, H. Söyüt and Ş. Beydemir	The Effects of Some Heavy Metals on CA from the Gilthead Sparus Aurata (Sea Bream) Kidney	9982	F.D. Gökalp Muranlı, P. Göç Rasgele	The effects of human blood cell culture contents; phytoeamagglutinin and fetal calf serum with a chemical substance on cell death
10:00	10:30	1117	Muhammet Saribel, Bircan Haspulat, Handan Gülce	Photocatalytic decolorization of Coomassie Violet dye on a magnetically separable Fe ₃ O ₄ particles under UV irradiation	9905	Ragbet Ezgi Duran , Yasemin Coskun and Semra Kilic	Influence of Pesticide Deltamethrin on the Pigment Content of Maize	9983	M. Aydogdu, F. D. Gökalp Muranlı and U. Güner	Decreased concentrations of Lambda-cyhalothrin still have effect on target organism, Archips rosana (Linnaeus, 1758) (Lepidoptera: Tortricidae)

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11:00	11:30	268	Cansu Filik Iscen, Burcu Akcal Comoglu ,Semra Ilhan and Mustafa Kolukirik	Anaerobic Treatment of Pharmaceutical Industry Wastewater in Up-Flow Packed Bed Reactor	240	Kante Mamadou Dian, Zhang Baogang , and Feng Chuanping	Effect of initial pH for phosphorus removal by electrochemical Method using iron electrode Abstracts for 2nd International Conference on Environmental Science and Technology – 2014	108	Selcan KARAKUŞ, Yasemin KİŞMİR , Sedef ŞİŞMANOĞLU and Tuba ŞİŞMANOĞLU	Adsorption Behaviour of Basic Blue 3 onto Ternary Polymer Nanocomposite
11:30	12:00	154	A. Çelik, E. Altun, D.K. Apar and B. Özbek	Removal of Ibuprofen from Aqueous Solutions by Adsorption on Lentil and Rice Husk	105	Ayşegül Çiğdem Karaerkek, Ali Kara, Halim Şensoy	Physico-Chemical Studies in The Removal of Remazol Black B Dye From Aqueous Solution Using Polymer Microspheres	235	Asude Ateş , Rabia Köklü, Çiğdem ÖZER	Modeling Of The Adsorption Of Dye Removal From Textile Industry Wastewater With Natural Adsorbents
12:00	12:30	614	Ayşe KULEYİN, Özcan ÇOLUK	Investigation Of Cadmium Adsorption In Soil Samples Taken From Agricultural And Industrial Areas	106	Ayşegül Çiğdem Karaerkek, Ali Kara, Halim Şensoy	Basic Physico-Chemical Studies On Treatability Of The Synthetic Dyes Used In Textiles	244	G. Balcıoğlu, Z. B. Gönder	Advanced Treatment Of Baker's Yeast Wastewater By Ozonation And Membrane Process For Irrigation Reuse
12:30	12:45	109	Zehra Dogan, Ali Eroglu, Esin G. Canli, Gülizar Atli and Mustafa Canli	Effects of Water Hardness on the Antioxidant System Response of the Nile Fish (Oreochromis niloticus) Following Metal (Cr, Cu) Exposures	1104	Sinan Şen, Özkan Akgül and Demet Aydınoglu	Synthesis of PAAM-Layered Silicate Nanocomposite Hydrogels for Removal of Heavy Metals from Aqueous Solutions	9917	İlhan Coşar, Tarık Danişman, Kübra Ceren Karanfil	Contributions to the Knowledge of Jumping Spider Fauna of Turkey (Araneae: Salticidae)

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11:00	11:30	249	Asude Ateş and Çiğdem ÖZER	Removal of Nickel From Industrial Wastewater By Using Klinoptilolite	127	S. Zavareh	Copper-loaded chitosan/nano-alumina as a material with high arsenic adsorption and antibacterial properties	1128	Rıfat YILDIRIM, Süheyla TONGUR	Assessment of Acute Toxicity of Drugs in Water by Toxicity Testing Methods
11:30	12:00	406	Jülide Erkmén	Evaluation to Paint Factory Wastes to Importance of Economical and Environmental	256	Y.F. Demiral and N. Öztürk	Adsorption of Cr(VI) From Aqueous Solution onto Sugar Beet Pulp and Hydrochloric Acid Modified Pulp	2249	Delikanlı N.E., Aysan H., Cetin H., Akdag R., Kilic M. and Ozdemir C.	Discoloration of Synthetic Textile Wastewater Using EC Process
12:00	12:30	705	Emir Zafer Hoşgün, Berrin Bozan	High Temperature Dilute Sulphuric Acid Pretreatment of Hazelnut Shells for Improving the Enzyme Digestibility	258	A. Boergers, S. Ante, H. Herbst, B. Sayder, U. Seidel, J. Tuerk	Reduction of pharmaceutical input into the water cycle from hospitals	9908	Elif Uzun, Ali Bilgin, Sule Guzel	Macroelement Change and Resorption in Camellia sinensis var. sinensis (L.) Kuntze (Theaceae) along a Gradient of Altitude
12:30	13:00	272	İmren Yiğit, Feryal Akbal	Ammonium Nitrogen Removal From Pharmaceutical Wastewater By Struvite Precipitation	332	Süheyla TONGUR, Gülnihal KARA	The Investigation Of Toxicity Caused By Air Pollution In The Children Parks	2241	G. İçemer, T. Atıcı and Y. B. Bayrak Y. F. Kılıçarslan, D. Yalçın	Assessment of activated sludge foam-temperature relationship

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11:00	11:30	617	Benidire Leila, Ali Boularbah, Loqman souad and Abbad Andaloussi Samir	Isolation, identification and enumeration of acidophilic bacteria from Kettara Mine tailings (Morroco)	9936	S. Mesut Pınar, Lütü BEHÇET	Endemic Taxa of the Genus Onopordum in Turkey, Threatened Categories and Conservation Status Assessments	2213	Ebru Sebnem YILMAZ, Belma ASLIM and Emir CANSUNAR	Toxicity And Uptake Of Nickel+2 By Synechocystis sp. Isolates
11:30	12:00	9924	S. İnkaya, N. Yılmaz, B. Sezer, O. Dursu, P. Özalp	The Effects of Lufenuron on The Adult Emergence and Pupal Time of Galleria mellonella L. Larvae	9940	Hüseyin EROĞLU, Lütü BEHÇET, S. Mesut PINAR	A Study on Trigonosciadium Boiss. (Apiaceae) Genus Distributed in Turkey	9953	Benidire L., Oufdou K., Lyubenova L., Daoui K., Fatemi Z.A., Al Feddy M.N., Bouizgaren A., Achouak W., Schröder P.	Influence of salinity on seed germination and the antioxidant enzymes activities of Vicia faba L.
12:00	12:30	9926	Arif Ayar and Handan Uysal	Determination of the genotoxic potential of food preservatives parabens on human peripheral lymphocytes by the micronucleus and sister chromosome exchange tests	9941	Mert Mehmet GÜLLÜ, Veli ÇELİKTAŞ, Memduh SERİN, Atabay DÜZENLİ	Assesment of Sariyer's Urban Ecology	9961	Namık KILINÇ, Hamit CEYLAN, Zuhul ALIM, Yağmur ÜNVER, Orhan ERDOĞAN, Şükrü BEYDEMİR	The Effects Of Different Iron Concentrations On Rat Heart Antioxidant Enzymes

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09:00	09:30	1108	Hande Tek & Dilek Duranoğlu	Non-Linear Regression Analysis of Two-Parameter and Three-Parameter Adsorption Isotherm Models	1121	Merve HAMAMCI, Erdem YAVUZ, Ayfer SARAÇ and Bahire Filiz ŞENKAL	Preparation of crosslinked poly(2 (dimethyl amino)ethyl methacrylate resin removal of acidic dyes	979	Hussein W. A. and AL-Sahaf F. H.	Effect of Colour Plastic Film and fertilization on nitrate reductase activity and nitrate accumulation in tomato fruit under organic system
09:30	10:00	2240	Oktay ÖZKAN, İbrahim UYANIK, Yakup GÜLTEKİN, Alper SOLMAZ	Wastewater Treatment Plant for Industrial Districts in Turkey: Kayseri Case Study	1125	Akeem Adeyemi Oladipo, Mustafa Gazi	Microwave Assisted Preparation of Efficient Polyacrylamide/Ferula Communis Activated Carbon Composite Hydrogel for Simultaneous Removal of Copper (II) Ions and Direct Red 80 from Aqueous Solution	9986	H. Aydogdu	Study on Effect of Black Mustard Seed (Brassica nigra L.) Extracts on Spore Germination of Plant Pathogenic Fungi in vitro
10:00	10:30	1118	R. F. Vieira, S. A. Figueiredo, O. M. Freitas, V. F. Domingues and C. Delerue-Matos	Adsorption Capacity of Different Biofiltration Materials Selected from the Portuguese Forest	1101	A.Ş. Yargıç, R.Z. Yarbay-Şahin, E. Önal and N. Özbay	Equilibrium, Kinetic and Thermodynamic Studies for the Biosorption of Lead(II) by HCl Modified Sunflower Pulp	1120	Suheyla Tongur, Fatih Yorulmaz, Mehmet Faik Sevimli, Sezen Kucukcongur	Investigation of Adsorption Capacity of Acid Yellow onto Activated Ermenek (Karaman-Turkey) Region Lignite
10:30	11:00	1115	Bircan Haspulat, Handan Gülce, Volkan Eskizeybek3, Fahriye Sarı, Ahmet Gülce and Ahmet Avcı	Photocatalytic decolorization of dyes in water using the newly synthesized polyaniline/ZnO-CdO nanocomposite	243	E. H. Gürkan, S. Çoruh, Cem Kılıçoğlu	Adsorption of Copper Ions from Aqueous Solution using Waste Foundry Sand	189	H. Kara, Z. Tunay and H. Temel	Removal of Cadmium Using Electrocoagulation Process in Drinking and Using Water Nearby Oil Fields in Diyarbakir

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09:00	09:30	9910	Şenol Şahin	Environmental Management System (EMS) and Practices in a PVC Window and Door Production Operation	201	Nawal AL-AAZI, İbrahim Halil KILIÇ, Dilan AL-BARAWI, Neşe ERDOĞAN, Semih TOKAK, Ayşegül İYİDOĞAN, Ayşe KARADUMAN, Mehmet ÖZASLAN	Bioremediation Of Petroleum Hydrocarbons Contaminants Wastewater For Baiji Thermal Power Station In Iraq	311	Jülide Erkmen	Electricity from Biogas In Acquisition Systems the Evaluation and Greenhouse Gas Heat of Investments
09:30	10:00	9911	Şenol Şahin	The effects of PVC Windows and Doors on the Environment and Human Health	226	Feyza Nur Kafadar, Türkan Aytekin	The Determination Of Organic Pollutants In Water Used For Irrigation In Some Agricultural Land In Gaziantep Province	930	P. Goc Rasgele, F.D. Gokalp Muranli, M. Kekecoglu	Evaluation of Genotoxic Effects of Neonicotinoid Insecticide Acetamiprid in Mice Using Micronucleus Assay
10:00	10:30	102	Muhammet Sabit ILKHAN and Ulas SENYIGIT	Determination Of Different Water Temperature And Pressure Effects On Discharge And Uniformity Parameters Of Different Emitters	9934	İrfan ÖZER and İhsan ÖZKAYNAK	Growing Possibilities Of Some Forage Legumes Direct Sowing On Stubble After Wheat Harvest In Konya Ecological Region	980	Yusuf Demir, Muhammed Kamil ÖDEN	A Terminological Framework for Students of Environmental Sciences
10:30	11:00	190	H. Kara, Z. Tunay and H. Temel	Removal Lead of Drinking and Using Water Nearby Oil Fields by Electrocoagulation in Diyarbakir	991	N. Şenol, Ö. Yeşil	Histochemical Evaluation of Stomach and Intestine Tissues in the Roach (<i>Rutilus rutilus</i> (L., 1758)), in Lake Ulubat.	805	B. Karacık , O.S. Okay , B. Henkelmann , G. Pfister , K.-W. Schramm	Water Concentrations of PAH, PCB and OCP in Istanbul Strait Region by using Semi Permeable Membrane Devices and Sediments

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09:00	09:30	139	G. Ersan , Y. Kaya and T. Karanfil	Adsorption kinetics of phenanthrene and trichloroethylene by graphene nanosheets, carbon nanotubes and granular activated carbons under different natural organic matter preloading conditions	337	Burcu Özerkan Aydın, Hakan Pekey and Beyhan Pekey	Determination of Volatile Organic Compounds Concentrations in Restaurants and Assessment of Exposure Risks	9974	H. Göçer,, İ. Gülçin	Synephrine: Antioxidant Property-Activity and Structure Correlation
09:30	10:00	800	A. Hanedar, E. Güneş, S. Ö. Çelik, G. Kaykıoğlu and E. Cabi	Planning Of The Biomonitoring Study Of Persistent Organic Pollutants (Pops) In The Meriç-Ergene Basin	1122	Fatih BİLDİK, Erdem Yavuz, Bahire Filiz ŞENKAL and Tuba ŞİŞMANOĞLU	Preparation of crosslinked poly(styrene) based quaternary ethyl piperazine resin removal of mercury ions	2236	Ayşe Zehra AROGUZ and Guler SAYILI	Preparation and Characterization of the Super-Adsorbent Hydrogel For Wastewater Treatment
10:00	10:30	9923	M. Ayhan, A. Kucuk Tunca	Validation and Determination of a Pharmaceutical Product Containing Ascorbic Acid and Acetylcysteine with UPLC	303	Phunggrassami, H. and Usubharatana, P.	Carbon Footprint of Concentrated Latex: A Case Study in Southern Thailand	936	K. Erdogan, A. Dogru, H. Polat, S. Kandemir, U. Bicer, S. Yilmaz, O. Yazicioglu and I. Orun	The Effects of Caper Extracts on Common Carp (Cyprinus carpio L.) Serum Growth Hormone (GH) and IGF-1 Levels
10:30	11:00	993	Aysel Kekillioglu, Nursel Güler	Sustainable Agriculture: Economy=Ecology	9971	F. Akbay, A. Aydın	Investigations The Anomalies With Measurements Of The Surface Magnetic Susceptibility And Distribution Of Heavy Metal In Denizli Basin	169	Aysel Kekillioglu, Nursel Güler	Agricultural Water Management & Water Safety

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11:00	11:30	955	Erkan KALIPCI, Merve DÖRTKOL , Celalettin ÖZDEMİR, Serkan ŞAHİNKAYA	Determination Of Opinions Belonging To Environmental Engineering Students About Prevention Of Pollution In Wetlands	160	B. POYRAZ	The Effect of Effluents on Arsenic Concentrations in Tap	975	Keila C. Silva, Frederico Fábio Mauad, Cristiano Poletto	Water Resources: Interface Economic, Social and Environmental
11:30	12:00	910	P. Demirçivi, Ş. Karadirek, R. Bozdoğan and J. Hızal	Investigation of Water Quality of Samanlı and Safran River(Yalova) in Terms of Inorganic Nutrients and Physicochemical Properties	180	A. Mezianiand S. Meguellati	WATER POLLUTION IN SOUF - ALGERIAN SAHARA-	159	Martins, P. D., Batista, J. A. N. and Poletto, C	Water Balance In Laboratory Lysimeter
12:00	12:30	138	Didem AYDIN, Hatice ATASOY and Ömer Faruk COŞKUN	Physco-chemical Water Quality Assessment for Reservoir of Bahcecik Dam Lake (Kayseri, Turkey)	9962	Sercan ERDOĞAN, Berrak DUMLUPINAR ALTINSOY and David J. SUGGETT	A study on the trophic status of two contrasting lakes (Lake Karagöl and Lake Mogan)	1106	A. Bilgin and N. Balkaya	Water Footprint: What Could Be Done To Reduce Its Components
12:3	13:00	933	Aysel KEKİLLİOĞLU	Pollination Management Roles Of Hymenoptera (Insecta)	998	Aysel KEKİLLİOĞLU	Entomopathogens And Biological Control	616	A. Demir	Effect Of Organic Matter On Removal Of Heavy Metals In Soil With Electrochemical Process

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11:00	11:30	916	G. N. Örün, M. Tekşen	Plant Diversity of Nenezi Mountain (Aksaray)	940	Sedat Ünver, Handan Uysal , Halit Kızılet	Water Extracts Belonging to the Different Plants May Increase the Longevity of <i>D.melanogaster</i> Meigen (Diptera; Drosophilidae)	135	E. Altıntig and S. Kirkil	Agricultural Waste Obtained by Chemical Activation Method: the Effect of Silver Ion on Activated Carbon
11:30	12:00	924	M. Tekşen, S. Karaman Erkul	The Taxonomic Revision of the Genus <i>Gagea Salisb.</i> (Liliaceae) in Turkey	941	Halit Kızılet , Handan Uysal	Protective Effect of <i>Portulaca oleracea</i> Methanol Extract Against to Genotoxicity in <i>Drosophila melanogaster</i> (Fruit fly)	270	Ş. Parlayıcı, E. Ergin , E. Bakış and E. Pehlivan	Removal of Chromium by Tartaric Acid Modified Horse Chestnut from Aqueous Solutions
12:00	12:30	925	İsmail Varol, Adile Akpınar, Derya Arslan, Fulya Kapu	Pests of Chickpea in Gaziantep and Biocontrol Studies with Natural Predators	958	Gokce Nardemir, Nalan Yildirim, Esra Arslan, Guleray Agar and Semra Yagci	Evaluation of Malathion Genotoxic Effects in <i>Triticum sativum</i> Using RAPD Markers	271	Ş. Parlayıcı, H. Kahraman and E. Pehlivan	Studies on the Adsorption of Chromium from Aqueous Solution onto Low-Cost Tartaric Acid Treated Acorn
12:30	13:00	914	Franz Zirena Vilca ¹ ; Walter Alejandro Zamalloa Cuba ² ; Lucas Gabriel Aparecido Mingati ¹ ; Elton Leonardo Carioca ¹ ; and Valdemar Luis Tornisielo ¹	Monitoring of organochlorine pesticides residues in sediments from the Iner Bay of the Titicaca Lake in Puno - Perú				915	Franz Zirena Vilca; Lucas Gabriel Aparecido Mingati; Elton Leonardo Carioca; and Valdemar Luis Tornisielo ¹	Presence of PAHs in sediments samples from a marine protected area "Fernando de Noronha in Brazil"

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11:00	11:30	281	Burcu Akcal Comoglu, Cansu Filik Iscen, Semra Ilhan and Dilek Malay	Statistical Optimization for Pharmaceutical Industry Wastewater Treatment Using Anaerobic Batch Reactor	175	Z. Kurt, Ş. Ünal, E. Demirhan, D. K. Apar and B. Özbek	Removal of Remazol Ultra Red RGB Dye from Aqueous Solution by Adsorption onto Raw and Lentil Husk	2228	Ülküye Dudu GÜL, Hülya SİLAH	Determine the decolorization capacity of fungal biosorbent and chemical adsorbent from dye-containing wastewaters
11:30	12:00	287	Mehmet KUZUCU, Ahmet ÇETİN, Hülya KARADEMİR, Hasan Can TÜRK, Murat ÇANKAYA, T. Abdulkadir ÇOBAN	Biodegradation Astrazon Black FDL by Deinococcus radiodurans R1 and Optimization of the Bioprocess	178	Veyis Selen, Ömer Güler, Özlem Selen and Seval H. Güler	Removal of Methylene Blue, a Basic Dye from Aqueous Solutions by Multiwalled Carbon Nanotubes (MWCNTs)	2229	Ülküye Dudu GÜL, Kadir ÖZAN and Çağlayan AÇIKGÖZ	Decolorization of Reactive Blue and Ostazin Yellow by mixed filamentous fungal cultures in Membrane Bioreactor Unit
12:00	12:30	288	Mehmet KUZUCU, H. Özkan CANÇELİK, Mine APAYDIN Uğur DURMUŞ Yakup ÖZALP, T. Abdulkadir ÇOBAN, Murat ÇANKAYA	Biodecolorization of Some Azo Dyes with Extraordinary Method by Pleurotus Ostreatus	2205	Ş. Karadirek, Taner Akkaya, P. Demirçivi, and J. Hızal	The Design of Waste Water Treatment Pool Which Provides Recovery of Organic Dye Loaded Adsorbents	1102	Fatih BİLDİK, Filiz ŞENKAL , Gizem AKDUT and Tuba ŞİŞMANOĞLU	Adsorption and Kinetic Behaviour of Reactive Red 195 onto New Polymeric Sorbent

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14:00	14:30	334	Gülnihal KARA1,	The Removing of Odor Emissions at Wastewater Treatment Plants	414	Ç. Gökoğlu, S. Bağbakan and S. Deniz	Preparation and Gas Separation Properties of PEI/ZIF-7 and PEI/ZIF-8 Membranes for Landfill Gas Upgrading	934	N. Şenol, Ö. Yeşil	Comparative Histochemical Studies on the Stomach and Intestine Tissues of the White Bream (<i>Blicca bjoerkna</i> (L., 1758)), in Lake Uluabat
14:30	15:00	724	Tuba Hatice DOĞAN	Effects of Cooking Conditions of Canola Frying Oil on the Cold Flow Properties and Viscosity of Biodiesel Produced	722	Özlem Korkut, Saliha Erentürk	Upgrading corn-oil biodiesel oxidation stability with partial hydrogenation using a special catalyst	246	Kübra Metin, Tuba ARTAN ONAT	Decolorization of Doracryl Blue and Astrazon Red by Bacterial Isolates
15:00	15:30	9909	Canan Kalyoncu, Ali Bilgin, Gul Nilhan Tug, Sule Guzel	Effects on the Environment of Cayeli Copper Enterprises	967	M. Kırıcı, M. Kırıcı, Y. Demir, Ş. Beydemir and M. Atamanalp	The Effect of Al ³⁺ and Hg ²⁺ on Glucose 6-Phosphate Dehydrogenase from <i>Capoeta umbla</i> kidney	970	Hakan OZKAN, Medine GULLUCE, Ferhan TUMER, Selin HUNDUR, Bunyamin OZGERIS, Ceyda BOZOGLU	Mutagenic Assessment of Two Newly Synthesized Substituent Nicotinamide Derivatives

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14:00	14:30	136	E. Altıntig, E. Gulcemal and M. Gok	Characterization of mesoporous carbon prepared from by acorn shell ZnCl ₂ chemical activation
14:30	15:00	126	B. Özbek and M. Mete	Removal of Aluminium from Aqueous Solutions using Sesame Seed and Safflower Seed Cakes as Bioadsorbent
15:00	15:30	949	C. Usta, A. Cetiner	Mutagenicity of Stream Water in Tokat

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Abstract No	Authors	Title
2226	Çiğdem Kalkan Aktan, Kozet Yapsakli and Bulent Mertoglu	Effects of reclaimed water irrigation in soil properties and crop
133	E. Demirhan, Ö.Yücel and B. Salmi	An Experimental Study on Removal of Reactive Blue 19 from Aqueous Solutions by Adsorption on Peanut Shell
185	A. Bicer, S. Dandil	Synthesis And Characterization Of Superhydrophobic And Transparent Thin Films Based On Nanoparticle

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Abstract No	Authors	Title
9963	Rıza AKGÜL, Füsün AKGÜL, Bayram KIZILKAYA, Ali Rahmi FIRAT, Hüseyin ERDUĞAN	Total Protein Values and Amino Acid Profiles of Algae (Phaeophyceae and Chlorophyta) from Black Sea Coast (Kastamonu, Turkey)
9964	Rıza AKGÜL, Füsün AKGÜL, Bayram KIZILKAYA, Ali Rahmi FIRAT, Hüseyin ERDUĞAN	Total Lipid and Fatty Acid Composition of Algae (Phaeophyceae and Chlorophyta) from Black Sea Coast (Kastamonu, Turkey)
225	Vaishali Ashok, Purnendu Bose and Jyoti Kainthola	Waste water nutrient removal using photobioreactors

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Start	End	Abstract No	Authors	Title	Abstract No	Authors	Title	Abstract No	Authors	Title
14:00	14:30	1105	Suna Özden Çelik	Humic Acid Adsorption With Iron Oxide	619	N. Batan, M. Alataş, T. Özdemir, M. Ören, D. Mendil	Monitoring of Trace elements Accumulation in the Roadside Soil and Mosses in Burdur (Turkey)	957	Murat Aydin, Esra Arslan, Mahmut Sinan Taspinar, Burcu Sigmaz and Guleray Agar	Effect of 2,4-D on DNA Methylation In Common Bean (<i>Phaseolus vulgaris</i> L.)
14:30	15:00	611	Clement Oluseye Ogunkunle and Paul Ojo Fatoba	Contamination And Spatial Distribution Of Heavy Metals In Topsoil Surrounding A Mega Cement Factory In Southwest Nigeria.	199	F. Koçbaş, S. Bayer, H.H. Özçiftçi, R. Oral	Determination of Heavy Metals in Marine Gastropods of Çanakkale (Turkey), 2012-2013	317	P. Ili, N. Keskin and F. Sari	Field Emission Scanning Electron Microscope (FESEM) Investigation of the Particulate Matters on the Leaf Surfaces of <i>Platanus acerifolia</i> in Denizli, Turkey
15:00	15:30	9976	Yasin Polat, Yılmaz Dağdemir and Mehmet Arı	Electrical Properties and Characterization of (Bi ₂ O ₃), (Eu ₂ O ₃) and (Er ₂ O ₃) Ternary System	9906	Yasemin Coskun, Ragbet Ezgi Duran and Semra Kilic	Effect of Pesticide Pyriproxyfen on Chlorophyll and Carotenoid Contents of <i>Zea mays</i> L.	9997	Sezgi SOMUNCU, Sema İŞİSAĞ ÜÇÜNCÜ	Effects of various environmental contaminants on embryonic zebrafish heart

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		SCREEN 1			SCREEN 2			SCREEN 3		
Start	End	Abstract No	Authors	Title	Abstract No	Authors	Title	Abstract No	Authors	Title
09:00	09:30	206	S. Basak, D. Ozgun and O. Cinar	The Effect Of External Feed Source On Color Removal With Algae In Real Textile Wastewater	9935	İrfan ÖZER and İhsan ÖZKAYNAK	Research On Growing Possibilities Of Narbonne Vetch (Vicia Narbonensis L.) And Persian Clover (Trifolium Resupinatum L.) In No-Till Sytem Under Konya Ecological Region	1112	Muhammed Kamil ÖDEN, Celalettin ÖZDEMİR	Removal of C.I. Basic Green 4 (Malachite Green) from aqueous solutions by adsorption using Natural Boron Ore Adsorbent: Effect Of Temperature, Stirring Speed And pH
09:30	10:00	313	Thongchai Kanabkaewand Sirirat Chuchue	Application of AERMOD on the Preliminary Assessment of Gaseous Hydrocarbons emitted from Waste Incinerator at Walailak University	1103	N. Özbay, A.Ş. Yargıç, E. Önal, R.Z. Yarbay Şahin and Y. Kara	Use of Fenton Reagent in the Degradation of Reactive Turquoise in Aqueous Medium	411	L. DREWNIAK, R. STASIUK and A. SKLODOWSKA	Removal of arsenic from industry waste and contaminated soils mediated by arsenate respiratory bacteria
10:00	10:30	956	Hüseyin Cüce and Gülfem Bakan	Seasonal Variation Trophic State of Balık Lake in the Kızılırmak Delta, at the Middle-Blacksea of Turkey	973	H. Polat, M.I. Dogru, K. Erdogan, A. Dogru, H. Akgul, S. Yilmaz, S. Kandemir and I. Orun	The Effects of Rosehip Extracts on Common Carp (Cyprinus carpio L.) TSH and Thyroid Gland Activity	254	Hakan ÇELEBİ, Delia TERESSA SPONZA	Anaerobic Pre-treatment of Synthetic Pharmaceutical Wastewater Containing Tylosin Using Buoyant Filter Reactor
10:30	11:00		A. Aydın, F. Akbay, F.F. Altınoğlu	Investigations The Distribution Of Heavy Metal Around Denizli Industrial Site	152	Olca ÖZER	Use of Isotope Techniques to Determine The Source Of Nitrogen Compounds in Grounwater	942	Hayri Baba, Murat Zümre, Muharrem Gelen	Biodiversity, Ecology and morphological taxonomy of North Adana Myxomycetes

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SCREEN 4					SCREEN 5			SCREEN 6		
Start	End	Abstract No	Authors	Title	Abstract No	Authors	Title	Abstract No	Authors	Title
09:00	09:30	938	M.I. Dogru S. Kandemir, H. Akgul, U. Bicer, O. Yazicioglu A. Ongun, G. Orun6 and N. Polat	The Effects of Rosehip (Rosa canina) Extracts on Common Carp (Cyprinus carpio L.) Serum ACTH and Cortisol Levels	407	Özgül ÇİMEN, Gülden GÖK,Hakan ÇELEBİ and Oğuzhan GÖK	The possible environmental impacts of the biosolids in the worldwide	1119	Sezen Kucukcongar, Aybuke Kayiran, Celalettin Ozdemir, Suheyla Tongur	Methylene Blue Removal with Activated Ermenek (Karaman-Turkey) Region Lignite
09:30	10:00	9927	N. Yılmaz, S. İnkaya, O. Dursun, B. Sezer, İ. Emre	The Effects of Lufenuron on The Amount of Total Protein and Glycogen of Galleria mellonella L. Larvae	421	Özlem Yaman Keskin	Production of Biodegradable Plastics Polyhydroxyalkanoates from Waste Frying Oil	9991	Aguinaz H., Anjarne M., And Qaddoury A	Callus induction for somatic embryogenesis in carob (Ceratonia siliqua L.)
10:00	10:30	9937	B. Ataoglu, A. Kucuk Tunca	Simultaneous Determination of Ampicillin trihydrate and Phenazopyridine HCl in Human Plasma by RP-UPLC	918	G. Deli, M. Yılmaz, S. Benzer and A. Gül	Investigation of acute toxicity of malathion insecticide on mirror carp Cyprinus carpio (L., 1758) and the observation of associated behavioral changes.	929	Pooyan Moradi Gharakhlooand Mohammad Moradi	Observations on the Ecology, Biology and Behavior of Spermophilus fulvus and Spermophilus xantophrymnus(Mammalia:Rodentia) in Iran

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09:00	09:30	273	Y. Kaya, I. Vergili, A. Boergers and J. Tuerk	Removal of pharmaceuticals from wastewater treatment plant effluents using ozonation	9965	Melda Akbinc, Bahar Gürkaya Kutluka, Oğuzhan İlgena.b, Başar Uyara.b, Nurcan Kapucua,b	Transesterification of canola oil by immobilized lipase Thermomyces Lanuginosus	276	D. Serdar, M. Kaytancı and A. Güvenç	Decolorization of Reactive Dyes from Textile Wastewater by Advanced Oxidation Methods
09:30	10:00	2219	M. Ciezkowska, M. Radlinska , A. Skłodowska, L. Drewniak,	Development of microbial vaccine for arsenic removal from contaminated waters	2238	Bahar Gürkaya Kutluka , H. Melda Akbinc, Togayhan Kutluka,b, Nurcan Kapucua,b	Survey of buffer solution and pH effect on immobilization of lipozyme TL 100L on celite	158	Felippe Fernandes, Cristiano Poletto, Anderson Manzoli, Analu Egydio Santos.	Morphological and Morphometric analysis of lakes in eastern zone in Ribeirão Preto city, Brazil.
10:00	10:30	9978	Ayla TÜZÜN, Mehmet TERELİ	A Glimpse to the CBRN Incidents in Ecotoxicological Means	2239	Togayhan Kutluka,b, Bahar Gürkaya Kutluka, Nurcan Kapucua,b	Effects of catalyst loading and reuseabilty on transesterfication of waste sunflower oil using immobilized lipase Thermomyces Laniginosus	415	Ebru Baycan, Alev Akbaş and Sennur Deniz	MOF-5 Containing Polybenzimidazol Based Mixed Matrix Membranes for CO2/CH4 Separation

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11:00	11:30	2218	Arash Dalvand, Amir Hossein Mahvi,	Comparison of Moringa stenopetala seed extract and Alum to remove Direct Red 23 azo dye from Textile Wastewater	919	N.H. Bakal, M. Yılmaz, S. Benzer and A. Gül	Investigation of acute toxicity of insecticide on <i>Poecilia reticulata</i> (Peters, 1859)	9995	Özlem ÖNEN, Sema İŞİSAĞ ÜÇÜNCÜ	A Short Brief on the Histological Effects of Some Pollutants on Teleost Ovaries
11:30	12:00	9979	S.Soylu, A.Şeflek, B.Gürbüz and M. Demirel Kars	Environmental Impact of Important Plant Species That Can Be Used to Produce Biofuels and Evaluation of Sustainable Food Security	247	Abuzer Çelekli , Nezihe Aslı Bayram, Hüseyin Bozkurt	Sorption of Copper on dried biomass of <i>Cladophora glomerata</i>	9996	Özlem ÖNEN, Sema İŞİSAĞ ÜÇÜNCÜ	A Comparison of the Histological Effects of Water Soluble Fractions of Crude Oil on Liver of Some Teleosts
12:00	12:30	248	Abuzer Çelekli , Burcu Küçükgüner, Hüseyin Bozkurt	Sorption of a Potential Toxic Diazo Dye on Squash Husk (<i>Cucurbita pepo</i>)	622	Beyhan Pekey, Hakan Pekey and Sefa Kocabaş	Distributions and Concentrations of Heavy Metals in Kocaeli Soils	9912	A. AKYÜREK, O. N. AĞDAĞ	Implementation of Environmental Management Systems in Construction Sites

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		SCREEN 4			SCREEN 5			SCREEN 6		
Start	End	Abstract No	Authors	Title	Abstract No	Authors	Title	Abstract No	Authors	Title
11:00	11:30	9929	Idil Pazi, Lutfi Tolga Gonul, Filiz Kucuksezgin, Muhammet Duman	Polycyclic aromatic hydrocarbons (PAHs) in shelf sediments of Cilician Basin (NE Mediterranean)	9967	Serdal ÖGÜT, Dide KILINÇ, Hilmi YAMAN, Ece KOÇ, Alparslan GÖKÇİMEN, Hasan ÖZÇELİK, Cafer TURGUT, Gökhan CESUR, Cavit BİRCAN	An Investigation of Preventive Effects of Rose Water Containing Essential Rose Oil against Toxicological Effects of Chlorpyrifos Ethyl in Rats	729	Selman Sacit BOZ, Muhammed Kamil ÖDEN	A Brief Overview of the Environmental Impact Assessment Report
11:30	12:00	9993	S.Oubraim ; H.Ighachane . My.H. Sedra and H.B.Lazrek	Exogenous application of salicylic acid on date palm as selection agent against bayoud disease	727	H. Cesur Yamanci, I. Ozmen, and K. Poturcu,	Effects of submerged culture components on Pectin Lyase Production	2250	Zehra Gök, Kadri Kızmaz	Treatment of Galvanization Plant Wastewater by Oxidation Processes
12:00	12:30	909	O. Kaygusuz, K. Gezer and A. Celik	Ecological Requirements for Growth of Some Wild Edible Mushroom in Denizli, Turkey	728	C. Gursoy, G. Tosun, B. Kır, K. Poturcu and I. Ozmen	Action of metal ions and organic substance on pectin lyase activity	295	Adem Çınarlı, Reşat Uca, Sinan İpekten, Işık Yalçın, Demet Gürbüz.	Environmental Investigation of Effect of Eluents Used in Textile.

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Start	End	Abstract No	Authors	Title	Abstract No	Authors	Title	Abstract No	Authors	Title
11:00	11:30	296	Adem Çınarli, Reşat Uca, Demet Gürbüz.	Using Soda in TextileandInvestigation of ItsEnvironmentalEffects.	997	M. Alataş, R. Kara, T. Ezer, G. Uyar and N. Batan	The Epiphytic Bryophyte Flora of Boraboy and Destek Forests (Amasya, Turkey)	2245	M. Tekbaş, N. Bektaş	Electrochemical methods for nitrogen removal from wastewater
11:30	12:00	277	Erkan KALIPCI, Merve DÖRTKOL and Celalettin ÖZDEMİR	A Research For The Effect Of Cage Fish Farms On Water Pollution	9933	Ergün Şakalar, Seyma OZCIRAK	A Solution for Animal By-Products Threatening Environment	142	I. Vergili, Y. Kaya, A. Boergers and J. Tuerk	Occurrence of pharmaceuticals in waters: Case study of different surface waters
12:00	12:30	405	Zulfiye Velioglu, Raziye Ozturk Urek	Application of Grape Juice Industrial Waste in Production of Biosurfactant by Pleurotus eryngii and Pleurotus sajor-caju	260	N. Gamze Turan, Yüksel Ardalı and Fulya Aydın Temel	Study of lead (II) adsorption onto corn wastes from aqueous leachate of industrial wastes	804	B.Öztürk, A.Yılmaz, N.C. Koyunbaba, S.D.Yakan, B.Karacık, B.Henkelnmann, K-W Schramm, O.S.Okay	Relation between the Sediment Characteristics and Toxicity; Microalgae versus Mussels

LUNCH

16:00

17:00

CLOSING CEREMONY

