

ICOEST

UKRAINE

**4TH INTERNATIONAL CONFERENCE ON
ENVIRONMENTAL SCIENCE AND TECHNOLOGY**

SEPTEMBER 19-23 2018

PROGRAM SCHEDULE

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PROGRAM OVERVIEW

	19.09.2018
	Airport transfers (Only for BLUE and GREEN PACKAGE ID HOLDERS)
TIME	20.09.2018
07:00-08:00	Breakfast (Only for BLUE and GREEN PACKAGE ID HOLDERS)
08:00-09:00	Registration
09:30-9:45	Opening Speech
9:45-10:30	Key Note Speech by Dr. Yuriy Kravchenko
10:30-11:00	Coffee Break
11:00-12:30	Session 1
12:30-13:30	Lunch (Only for BLUE - GREEN - ORANGE PACKAGE ID HOLDERS)
13:30-15:00	Session 2
15:10-15:30	Coffee Break
15:30-17:10	Session 3
17:10-17:30	Coffee Break
17:30-19:00	Session 4
19:30-20:30	Dinner in the Hotel Restaurant (Only for BLUE and GREEN PACKAGE ID HOLDERS)
	21.09.2018
08:00-09:00	Breakfast (Only for BLUE and GREEN PACKAGE ID HOLDERS)
09:00-10:40	Session 5
10:40-11:00	Coffee Break
11:00-12:30	Session 6
12:30-13:30	Lunch (Only for BLUE - GREEN - ORANGE PACKAGE ID HOLDERS)
13:30-15:10	Session 7
15:10-15:30	Coffee Break
15:30-17:00	Session 8
17:10-17:30	Coffee Break
17:30-19:00	Session 9
20:00-22:00	Gala Dinner (Only for BLUE - GREEN - ORANGE PACKAGE ID HOLDERS) MEETING IN THE HOTEL LOBBY
	22.09.2018
	Social Cultural Tour (Only for BLUE - ORANGE PACKAGE ID HOLDERS)
8:00	Breakfast (Only for BLUE and GREEN PACKAGE ID HOLDERS)
8:30	Departure from the Conference Hotel
13:00	Lunch
19:00	Dinner
21:30	Departure to the Hotel
	23.09.2018
8:30	Breakfast (Only for Blue and Green Package ID Holders)
	Airport transfers (Only for BLUE and GREEN PACKAGE ID HOLDERS)

ORAL PRESENTATIONS - 20 SEPTEMBER 2018

SESSION A	
TIME	A-1. Session - Chairman: Ayşegül Pala
11:00	761 - Determination of the microbial composition of 1-year shelf-life lyophilized bacteria with DGGE method - Didem Aksu, Güven Özdemir
11:10	831 - Determination of Optimum Operational Conditions for the Removal of 2-Methylisoborneol and Geosmin from Drinking Water by Peroxone Process - Hazal Gülhan, Malhun Fakıoğlu, Mustafa Evren Erşahin, Hale Özgün, İzzet Ozturk
11:20	801 - Use of Alginate – Clinoptilolite Beads for the Removal of Mixed Heavy Metals: Effect of Clinoptilolite Size and Alginate – Clinoptilolite Ratio - MERVE YILDIZ, ÇİĞDEM MORAL
11:30	841 - Multi-Response Optimization of Nanofiltration Process for Carbamazepine Removal - ALI OGUZHAN NARCI, Ugur Ulukoylu, Berna Kiri Mert, Esra Can Dogan
11:40	835 - Removal of Diclofenac from Aqueous Solution by Microwave Enhanced Persulfate Oxidation: Optimization Using Taguchi Design - Nevim GENÇ, ELIF DURNA
11:50	827 - Investigation of the Use of Adsorbents Derived from Waste Shells with Addition of PAN/K2S2O8 in Laundry Wastewater Treatment by Adsorption Methods - Eylem TOPKAYA, Sevil Veli, Ayta Arslan, Çisil Gülümser, Hatice Kurtkulak, Şehriban Zeybek, Anatoli Dimoglo
12:00	830 - Adsorption of methylene blue by using activated carbon prepared by olive seed - Ayşegül Pala, Ceren Melis Karakıvrak, Gunes Kursun
12:10	814 - Kinetic Study of Dye Adsorption on Activated Carbon Produced from Bitter Orange Peels - Ayşe Gunay, Kemal Aktas, Merve Ozkaleli, Meltem Asilturk, Ayca Erdem
12:20	828 - Investigation of Bisphenol A Solutions Treatability by Using Ozone Based Oxidation Processes - Eylem TOPKAYA, Ayta Arslan
12:30-13:30	LUNCH IN THE HOTEL RESTAURANT (Only for BLUE - GREEN - ORANGE PACKAGE ID HOLDERS)
	A-2. Session - Chairman: Nuri Azbar
13:30	739 - A CASE STUDY FOR WASTE TO ENERGY CONVERSION: MCW PLASMA GASIFIER - MELDA CARPINLIOGLU
13:40	876 - QUANTIFICATION OF MICROORGANISM COMPOSITION OF BIOHYDROGEN PRODUCTION FROM THE DRY FERMENTATION SYSTEM BY REAL-TIME Q-PCR - Cansu Vural, Didem Aksu, Tuğba Keskin, Haris Nalakath Abubackar, Güven Özdemir, Nuri AZBAR
13:50	792 - A useful Way to Dispose of Phenolic-rich Agricultural Wastes: Mushroom Cultivation - Funda ATİLA
14:00	803 - THE MICROWAVE OVEN CURING OF FLY ASH-BASED GEOPOLYMER MORTARS - GÖKHAN KÜRKLÜ, GÖKHAN GÖRHAN
14:10	837 - Microwave Assisted Sludge Disintegration: Optimization of Operating Parameters - Elif DURNA, Nevim GENÇ
14:20	769 - Thermophilic digestion of organic fraction of solid wastes and some agro based organic wastes - Nuri Azbar, DUYGU KARAALP, Tuğba Keskin
14:30	740 - MICROWAVE PLASMA GASIFICATION PROCESS OF POLYETHYLENE - MELDA CARPINLIOGLU, AYTAÇ SANLISOY
14:40	794 - Multiple Criteria Analysis of Waste-to-Energy (WTE) Technologies for the Treatment of Municipal Solid Waste : PROMETHEE/GAIA - Birol Eleveli, Hakan Öztürk
14:50	813 - Activated Carbon Production from Local Agricultural Residue - Ayşe Gunay, Kemal Aktas, Merve Ozkaleli, Meltem Asilturk, Ayca Erdem
15:00	884 - Determination of the effect of mixed organism culture obtained from the petrochemical industry wastewater on the biodegradation of PTA in CSTR - Tayyibe ALPAY, Hürsel Çay, Didem Aksu, Burçin Karabey, Bike Pashayeva Öğünlü, Caner Vural, Güven Özdemir
15:10-15:30	BREAK COFFEE / TEA
	A-3. Session - Chairman: Bahtiyar OZTURK
15:30	857 - AN ENVIRONMENTALLY FRIENDLY PLANT IN TERMS OF OXYGEN SUPPLY: HEMP - Selim AYTAÇ
15:40	800 - The Importance of Indoor Air Pollution for School Children - Bahtiyar OZTURK, HULYA AYKAC OZEN, Hamdi Obekcan
15:50	763 - ASSESSMENT OF SOME PHYSICAL AND CHEMICAL CHARACTERISTICS OF SOIL IN SAMSUN TEKKEKÖY REGION WITH CBS - Ayşe Kuleyin, Özcan Coluk, Aziz Sisman
16:00	829 - Petaloid Monocyledonous Flora of Bingol Province (Turkey) - Süleyman Mesut Pinar, Mehmet Fidan, HÜSEYİN EROĞLU
16:10	804 - THE IMPORTANCE OF VENTILATION FOR INDOOR AIR QUALITY - Bahtiyar OZTURK, HULYA AYKAC OZEN, Hamdi Obekcan
16:20	821 - The effects of environmental pollutants on honeybees (Apis mellifera L.) - Cengiz ERKAN, Ayhan Gosterit
16:30	795 - Tannase Production and Enzyme Characterization from Bacillus coagulans - Sadık Dinçer, Esra Sunduz Yigittekin
16:40	758 - Environmental Risks of Bumblebee Commercialization and Suggestions for Prevention - Ayhan Gosterit, Fehmi Gurel, Cengiz Erkan
16:50	752 - Unique Efficacy of Sulfoxafior pesticide on Culex pipiens L. (Diptera: Culicidae) Mosquitoes - Mohamed Ahmed Ibrahim Ahmed
17:00	899 - Recent advances in membrane fouling control in wastewater treatment processes - Amar Cemanovic, Abdullah Kizilet, Neslihan Manav Demir, Özer ÇINAR
17:10-17:30	BREAK COFFEE / TEA
	A-4. Session - Chairman: Olga Kiulla
17:30	878 - Economic dynamic modeling of climate policy in Poland - Olga Kiulla
17:40	865 - Experiences on sustainable tourism development in Turkey - Saniye Gül Güneş
17:50	808 - Legislations of Ministry of Environment and Urbanization in Turkey for Sustainable Construction - Şerife Gökçe, Osman Aytekin, Hakan Kuşan, İsmail Zortuer
18:00	809 - Temporal Coastal Change Analysis in Kızılırmak Delta and Yeşilirmak Delta - Aziz SİSMAN, Elif Aldanmaz
18:10	891 - Production of Functional Catechin Extracts from Waste Green Tea - Murat Yılmaztekin, Başak Bilcanoğlu, Sevinç Tay
18:20	900 - Overview of Studies on Innovations in Fire Resistance of Timber Structures from the Perspective of Sustainability - Hamdi Tekin, İsmail Cengiz Yılmaz
18:30	854 - Social and Economic Effects of Hydroelectric Power Plants: Keban HEPP Sample - Alp Buğra AYDIN
18:40	840 - IMPROVING WATER QUALITY PARAMETERS BY USING HYDRAULIC STRUCTURES - Alp Buğra, Fahri Özkan
18:50	
19:30	DINNER IN THE HOTEL RESTAURANT (Only for BLUE and GREEN PACKAGE ID HOLDERS)

ORAL PRESENTATIONS - 21 SEPTEMBER 2018

SESSION A	
	A-5. Session - Chairman: Hasan Merdun
9:00	894 - Comparison of the thermal performances of concretes containing waste rubber for energy efficient buildings - Recep Yumrutaş, Hasan Oktay
9:10	748 - A Study on the Determination of the Effects of Carbon Structures of FAME Fuels on Fuel Properties - Mustafa Acaroğlu, A. Engin Özcelik, Hasan Aydoğan, Metin Cinar
9:20	790 - Application of Microwave Assisted Reaction System on Clean Hydrogen Production - Dilek Varisli, Melih Guler, Cansu Korkusuz
9:30	785 - Effects of Catalytic Properties of Copper, Iron and/or Manganese Impregnated Ti-pillared Bentonites on the Activities for Ethanol Oxidation - Funda Turgut Basoglu
9:40	754 - Comparison of Performance and Combustion Characteristics of Methyl Ester and Ethanol Used In a Common Rail Diesel Engine - Hasan AYDOGAN, Mustafa ACAROGLU, A. Engin Ozcelik
9:50	816 - Effects of catalysts on bio-oil of fast pyrolysis of greenhouse vegetable wastes - Hasan Merdun, Ismail Veli Sezgin
10:00	895 - Mathematical modeling and performance analysis of solar assisted heat pump wheat drying system with energy storage tank - Recep Yumrutaş, Hatem Hasan Ismael
10:10	749 - Effect of Common-Rail Diesel Engine Bioethanol-Biodiesel-Eurodiesel Mixtures on Engine Performance and Emissions - Abdullah Engin Özçelik, Mustafa Acaroglu, Hasan Aydogan, Metin Cinar
10:30	786 - Micro- mesopore Analysis of Ti-pillared Bentonites - Funda Turgut Basoglu
10:30	817 - Investigation of catalysts and bio-oil in co-pyrolysis of greenhouse vegetable wastes and coal - Ismail Veli Sezgin, Hasan Merdun
10:40-11:00	BREAK COFFEE / TEA
	A-6. Session - Chairman: Chukwunonye Ezeah
11:00	731 - MODELING OF NEAR FIELD DILUTION OF WASTEWATER DISCHARGES IN ÖLÜDENİZ - Asu Inan, Lale Balas
11:10	780 - A NEW USER BASED APPROACH AND INTERDISCIPLINARY PLANNING PROCESS ON SPATIAL DESIGN - CEM KIRLANGIÇOĞLU
11:20	721 - LANDSCAPE DESIGN PROJECT OF THE SEYHAMAMI GEOSITE OF KIZILCAHAMAM-CAMLIDERE GEOPARK - NURHAN KOÇAN, TUĞBA YILDIZ, NÜKET ANKARALI
11:30	805 - A skarn deposit in the Kazdağları Region: Sancağır (Yenice/Çanakale -Northwest Turkey) Iron-Copper Skarn Deposit - Fetullah ARIK, İknur AKIŞ
11:40	784 - Use of 3D City Modeling Techniques in Urban Planning: A Case Study of Selahiye - Mehmet Fatih DÖKER, Ahmet Gül, Remziye Emel Akduman
11:50	747 - DEVELOPING A METHODOLOGY FOR SOIL STABILIZATION USING PALM MAT BIO-GEOTEXTILES FOR PREVENTING SOIL LOSS AND SLOPE FAILURE AT EROSION PRONE SITES IN EBONYI STATE, SOUTH EAST NIGERIA - Chukwunonye EZEAH, Odumade Adegboyega, Ekeoma Emmanuel
12:00	822 - A Mathematical Programming Application for Managing Municipal Solid Waste - Nur Cavdaroglu, Asli COBAN, İrem Firtina Eris
12:10	820 - Assessment knowledge of production companies about reverse logistic and waste management: Example of Bolu Province - Tugba Tunacan, Gamze Dogdu Okcu, Emre Dikmen, Harun Ates, Nazmiye Ebru Sen
12:20	797 - Effect of nano-silica addition on kaolin-based brick properties - Gökhan Görhan, GÖKHAN KÜRKLÜ
12:30	781 - LITHOFACIES AND GEOCHEMICAL PROPERTIES OF NEOGEN DEPOSITS AT SOUTH OF TUZGÖLÜ-TURKEY - Arif Delikan, Muazzez Çelik Karakaya, Necati Karakaya, Hatice Ercan, Ayta Bozdağ
12:40-13:30	LUNCH IN THE HOTEL RESTAURANT (Only for BLUE - GREEN - ORANGE PACKAGE ID HOLDERS)
	A-7. Session - Chairman: Muazzez Çelik Karakaya
13:30	798 - HEAVY METAL CONTAMINATIONS BASED UPON FEED-PROCESSING - Mehmet Akif OZCAN, Fatmagül Tolun, Ergun Demir
13:40	851 - Mineralogical, Chemical and Physical Properties and Suitability for Therapy of Peloids in Susurluk (Balıkesir, Turkey) - Necati Karakaya, Muazzez Çelik Karakaya
13:50	783 - Geological, Mineralogical and Geochemical Features of the Kızıltepe (Aladag) Skarn Deposit (Ezine/Çanakale-North West Turkey) - Fetullah ARIK, Umit AYDIN
14:00	818 - Occurrence of Micropollutants in Wastewater Treatment Plants: Antalya, Turkey Case Study - Ayca Erdem, Merve Ozkaleli, Cigdem Moral, Perihan Kurt Karakus, Ayse Gunay, Meltem Asilturk
14:10	833 - Semiannual Monitoring of İzmit Bay After Oil Spill - Serdar Aksan, Halim Aytekin Ergül, Hanife Aldemir
14:20	773 - Chemical and Mineralogical Properties of Salt and Soda Lake Muds Used as Peloids in Konya Basin, Turkey - Muazzez Çelik Karakaya, NECATİ KARAKAYA
14:30	757 - Improvement of Engineering Properties of Sandy Soils by Bacillus sp. - Baki Bağrıaçık, Esra Sunduz Yigittekin, Fatima Masume Uslu, Sadık Dincer
14:40	836 - SOURCE APPORTIONMENT OF PAHS USING A MACROPHYTE SPECIES - Halim Aytekin Ergül, Arda Acemi, EZGİ GİZEM PELİN, FAZİL ÖZEN
14:50	
15:00	
15:10-15:30	BREAK COFFEE / TEA
	A-8. Session - Chairman: Hasan Bora Usluer
15:30	737 - A Sensor Application for Oceanographic Drifter - HASAN BORA USLUER, TAYFUN UYANIK, YASIN ARSLANOĞLU
15:40	806 - Determination of Acaricidal and Insecticidal Effects of Lupin (Lupinus albus L.) Seed Extract on Tetranychus cinnabarinus (Boisd.), Callosobruchus maculatus and Plodia interpunctella - Fatma Nur Elma, Hüseyin Çetin
15:50	842 - Evaluation of PAH and PCB Loads from Dil Deresi to İzmit Bay - Aykan Karademir, Beyhan Pekey, Mine Terzi, Halim Aytekin Ergul
16:00	738 - Low Cost Sensor System Design for Lagrangian Drifter at Turkish Straits - HASAN BORA USLUER, YASIN ARSLANOĞLU, TAYFUN UYANIK
16:10	
16:20	
16:30	
16:40	
16:50	
17:00	
20:00-22:00	GALA DINNER (Only for BLUE - GREEN - ORANGE PARTICIPANTS ID HOLDERS) MEETING IN THE CONFERENCE HOTEL LOBBY

POSTER PRESENTATIONS - 20 SEPTEMBER 2018

POSTER PRESENTATIONS	
NO	SESSION 11:00:00
01A	714 - The Impact of Fine Particulate from Mobile Source to Air Quality in Urban Area - Ho Wen Chen, Yen Hsun Chuang, Yung Sen Chen
01B	711 - Balance Analysis for Land-Energy-Economy-Environment Correlation in Taiwan - Shu-Kuang Ning, Che-Wei HSU
02A	791 - Activities of cobalt incorporated mesoporous silicate catalysts on ammonia decomposition using microwave heated reactor system - Dilek Varisli, Melih Guler, Nalan Gulcin Kaykac
02B	847 - Antimicrobial activity of <i>Trigonostadium lasiocarpum</i> (boiss) alava, an endemic plant from Turkey - Ayfen Eroglu, Erdal Ogun, Huseyin Eroglu, Suleyman Mesut Pinar
03A	744 - Toxic effects of sewage on <i>Caenorhabditis elegans</i> - Saleh Sulaiman Alhewairini
03B	823 - Methane Production Enhanced Through Ozone Pretreatment in Anaerobic Digestion - Sera TUNCAI, BULENT ICGEN
NO	SESSION 14:00:00
01A	712 - Application of Aquatic Plants (<i>Phragmites australis</i>) for Wastewater Treatment under Algerian Semi-Arid Climate - Iaabassi AYACHE, Boudehane Asma, Fercha Azzedine
01B	715 - Operational Efficiency of Coagulation Units in Varied Full-Scale Plants by Fluorescent Signal - lai Wen-liang, Jing-Wen Cao, Chiu Chun-Yen, Jian-Rong Chou
02A	762 - AMMONIA REMOVAL FROM LANDFILL LEACHATE USING MAP PRECIPITATION METHOD - Ayşe Kuleyin, Ömer Yeni, Yasemin Sisman
02B	764 - Prevalence and Antimicrobial Resistance of <i>Aeromonas</i> spp. Isolated From Drinking Waters from Eastern Turkey - Zehra Toraman Selçuk, Kamil Ekici
03A	838 - Green Extraction of Bioactive Food Components - İnci Çınar
03B	824 - Aminoglycoside resistance genes treated by sequencing batch reactor type wastewater treatment plants - Serkan KUCUKUNSAI, Sera TUNCAI, Bulent ICGEN

POSTER PRESENTATIONS - 21 SEPTEMBER 2018

POSTER PRESENTATIONS	
NO	SESSION 11:00:00
01A	776 - Adsorption of organic matter from confectionery industry wastewater by activated carbon: Equilibrium and kinetic studies - Gok han Balcioglu, Yasemin Kaya, Z. Beril G?nder, Ilda Vergili
01B	779 - TREATMENT OF TEXTILE WASTEWATER USING ELECTROCOAGULATION PROCESS WITH FE ELECTRODE: TREATMENT PERFORMANCE, COST ANALYSIS AND SLUDGE CHARACTERIZATION - Z. Beril G?nder, Eda G?neş
02A	869 - EVALUATION OF USABILITY OF BIOSENSORS AS ENVIRONMENTAL MONITORING TECHNIQUES - Tuba Yelda Temelli Çoban, G?ler T?rkoęlu Demirkol, NEŞE T?FEKCI
02B	
03A	
03B	
NO	SESSION 14:00:00
01A	778 - TREATMENT AND REUSE OF GREY WATER USING MEMBRANE PROCESSES - Yasemin Kaya, OęUZ ?ÇEVLI
01B	789 - Removal of Indigo Carmine Dye from Aqueous Solutions using Cinnamon Shell as an Agricultural Waste - Sermin Elevli, MELISA G?LER, SEDA CETINTAS, DENIZ BINGOL
02A	802 - Use of Alginate – Clinoptilolite Beads in an Adsorption Column for Copper Removal: Effect of Metal Concentration - Esra Sultan Baran, ÇIęDEM MORAL
02B	870 - Examination of the Effect of Filamentous Microorganisms on MBR and Activated Sludge System - G?ler T?rkoęlu Demirkol, Sevgi G?neş Durak, NEŞE T?FEKCI
03A	
03B	

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