

ICSD 2018



4TH INTERNATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT

PROGRAM SCHEDULE

April 11 - 15, 2018 Athens



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PROGRAM OVERVIEW

	11.04.2018
	Airport transfers (Only for BLUE and GREEN PACKAGE ID HOLDERS)
TIME	12.04.2018
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 Prof.Dr. Phoebe Koundouri
10:30-11:00	<i>Coffee Break</i>
11:00-12:30	Session 1
12:30-13:30	<i>Lunch (Only for BLUE - GREEN - ORANGE PACKAGE ID HOLDERS)</i>
13:30-15:00	Session 2
15:10-15:30	<i>Coffee Break</i>
15:30-17:10	Session 3
17:10-17:30	<i>Coffee Break</i>
17:30-19:00	Session 4
19:30-20:30	<i>Dinner in the Hotel Restaurant (Only for BLUE and GREEN PACKAGE ID HOLDERS)</i>
	13.04.2018
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
14.04.2018	
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
15.04.2018	
8:30	Breakfast (Only for Blue and Green Package ID Holders) Airport transfers (Only for BLUE and GREEN PACKAGE ID HOLDERS)

ORAL PRESENTATIONS - 12 APRIL 2018

SESSION A	
TIME	A-1. Session - Chairman: Ayşe Filibeli
11:00	641 - The challenges faced by the Guarani-Kaiowá Indigenous Reserves in Central Brazil to acquired public services of water supply and wastewater treatment. - Sigrid de Mendonça Andersen, Pamela SANTOS DE OLIVEIRA
11:10	594 - ENERGY RECOVERY FROM SLUDGE VIA GASIFICATION TECHNOLOGY - Azize Ayol, Özgün TEZER YURDAKOŞ, Alim GURGEN
11:20	619 - Applicability of Natural Quorum Quenching Disinfectant for Food Industry - Dilvin İPEK
11:30	580 - Sustainable and Recyclable process for the seperation of Cr(VI) from industrial water by carbon nanotube functionakized membrane - Canan Onac, Ahmet Kaya
11:40	607 - USING A MODELLING SOFTWARE FOR DETERMINING LOCATIONS OF CAGE FARMS - Ahmet Sepil, UMUR ONAL
11:50	593 - IMPORTANCE OF RENEWABLE ENERGY SOURCES FOR SMART CITY APPLICATIONS FROM VIEW OF SUSTAINABILITY - Azize Ayol, Özgün TEZER YURDAKOŞ
12:00	535 - Evaluation of Sustainability of Irrigation Areas in GAP Project with Existing Applications - MUSTAFA HAKKI AYDOGDU, Veysel Gumus, Kasım Yenigun, Nihat Küçük
12:10	587 - Cost-Benefit Analysis of Disaster Risk Management in India: A Decade in Question - MINU SINHA RATNA
12:20	603 - Water Conservation Practices at Higher Education Institutions: The Case of the American College of Greece - Stella Apostolaki, Christina Marouli
12:30-13:30	LUNCH IN THE HOTEL RESTAURANT (Only for BLUE - GREEN - ORANGE PACKAGE ID HOLDERS)
	A-2. Session - Chairman: Azize Ayol
13:30	558 - Quotient based analysis on the river health: case study of Kelang River, Malaysia - Wan Hanna Melini Wan Mohtar, Nur Shazwani Muhammad, Suraya Sharil, Khairul Nizam Abdul Maulud
13:40	591 - Investigation of Beneficial Usage Alternatives of Domestic/Municipal/Industrial Treatment Plant Sludges: Case Study of Gediz Watershed Area in Turkey - Ayse Filibeli, Azize Ayol, Nurdan Buyukkamacı, Gulhan Saygılı, Gulsevim Sener
13:50	605 - Optimization of Biofilm Mediated Hydrolytic Activity of POME for Enhanced Biogas Production - Md Zahangir Alam, Nurul Alia Fazil, Azlin Suhaida Azmi, Mariatul Fadzillah bt Mans

SESSION A	
TIME	A-1. Session - Chairman: Ayşe Filibeli
14:00	620 - Environmental stresses applied to microalgae and their effect on biomass, lipid and FAME composition - Ece POLAT, Ebubekir Yüksel, Mahmut Altınbaş
14:10	688 - BIOGAS PRODUCTION IN ANAEROBIC TREATMENT: A CASE STUDY OF BREWERY INDUSTRY - ANADOLU EFES - Ezgi Guvenc, Özer Çınar
14:20	592 - Characterization of Domestic/Municipal/Industrial Treatment Plant Sludges: Case Study of Gediz Watershed Area in Turkey - Ayse Filibeli, Azize Ayol, Nurdan Buyukkamaci, Duygu Totur Pamik, Ozgun Tezer, Gulhan Saygili, Gulsevrim Sener
14:30	669 - Waste management in the municipality of Athens - POULOS GEORGE
14:40	631 - The environmental impacts of single use and reusable packaging - Adrienn Buruzs
14:50	635 - EVOLUTION OF PUBLIC PARTICIPATION IN DISASTER RESPONSES IN CHINA - Cong Duan
15:00	556 - Negotiating sustainable development: human security and the Sámi indigenous people of the European High North - Kamrul Hossain
15:10-15:30	BREAK COFFEE / TEA
A-3. Session - Chairman: Kasturi Kanniah	
15:30	653 - READING OF URBAN POVERTY ON THE SUSTAINABLE DEVELOPMENT GOALS - TUGBA TUNCER
15:40	647 - Capital Efficiency in Terms of Economic Growth in Turkey - Izzet Tasar, Yunus Acci, Ferhat Sirin Sokmen,
15:50	560 - Anti-Dumping Taxes and Their Effects in the European Union - Doğan BOZDOĞAN
16:00	571 - Exploring the capability of earth observation for achieving Sustainable Development Goals in Malaysia - Kasturi Kanniah
16:10	606 - The Effect of the Pedagogical Formation Program on Nursing Students' Attitudes towards Teaching Profession - Mustafa Kılınc, Gülcihan Aybike Dilek, Mumin POLAT
16:20	634 - Global Sustainable Tourism Council Standarts: as a tool of sustainable cruise tourism - Şeyma Bayazıt, Tuncay Kuleli
16:30	545 - TOURISM and MARINE PROTECTED AREAS - Sotiris M. Manologlou, Basilios S. Tselentis, Maria E. Bakola

SESSION A	
TIME	A-1. Session - Chairman: Ayşe Filibeli
16:40	633 - A framework design for sustainable tourism in coastal areas - Tuncay Kuleli, Şeyma Bayazıt
16:50	
17:00	
17:10-17:30	<i>BREAK COFFEE / TEA</i>
	A-4. Session - Chairman: Karen Bell
17:30	689 - An application of Regional Sustainable Account (RSA) model in East Kalimantan, Indonesia - Akhmad Fauzi, Margiyono
17:40	616 - HYSTERESIS OF UNEMPLOYMENT: NEW EVIDENCE FROM TURKEY - Tayfur Bayat, Ahmet Uğur, Mehmet Şentürk
17:50	648 - Government Expenditures as a Source of Growth Testing Barro Model for Turkey - Ferhat Sirin Sokmen, Yunus Acci, İzzet Tasar
18:00	608 - DOES OIL PRICE AFFECT FINANCIAL STABILITY? AN INVESTIGATION FOR EMERGING MARKET ECONOMIES - Selim Kayhan, Tayfur Bayat, UĞUR ADIGUZEL
18:10	566 - The importance of equality for achieving sustainable development - Karen Bell
18:20	614 - MACROECONOMIC DETERMINANTS OF POLITICAL STABILITY IN CENTRAL ASIAN TURKISH REPUBLICS - Tayfur Bayat, Ahmet Uğur, Mehmet Şentürk
18:30	612 - Demand, relevance and possibilities to implement renewable energy sources at the industrial sector of Paraná state located in Southern Brazil - Sigrid de Mendonça Andersen, Carolina Bonadio
18:40	628 - How sustainable is regional development? : An application of Regional Sustainable Account (RSA) model in East Kalimantan, Indonesia - Akhmad Fauzi, Margiyono
18:50	640 - DOES TERMS OF TRADE EFFECTIVE ON EXCHANGE RATES IN EMERGING MARKET ECONOMIES? - Selim Kayhan, Tayfur Bayat, UĞUR ADIGUZEL
19:30	<i>DINNER IN THE HOTEL RESTAURANT (Only for BLUE and GREEN PACKAGE ID HOLDERS)</i>

ORAL PRESENTATIONS - 13 APRIL 2018

SESSION A	
TIME	A-5. Session - Chairman: Mustafa Akan
9:00	657 - Determination of Credit Rating Tendencies of Turkish SME's; A Survey on East-Mediterranean Region Companies of Turkey - Osman Kürşat ONAT, OSMAN AKIN
9:10	681 - ANALYSIS OF PERSPECTIVES AND AWARENESS OF ACCOUNTING STUDENTS' TO CORPORATE GOVERNANCE - Osman Akın, Osman Kürşat Onat, FATİH TOPÇUOĞLU
9:20	604 - Influence of a Turkish NGO on Sustainable Farming Supply Networks - Dilek Yılmaz Börekçi, SINEM BÜYÜKSAATÇI KIRIŞ, Binnur Gürül
9:30	659 - Development of A Financial Statement Based Credit Rating Methodology; A Research on Turkish SME's In Scope of East Mediterranean Region - Osman AKIN, OSMAN KÜRŞAT ONAT
9:40	568 - TIME MANAGEMENT IN ORGANIZATIONS: TECHNOLOGICAL INSTRUMENTS SIZE - Adnan Celik, Mohammed Saber Jami, Necdet Sezal
9:50	597 - Social Sustainability in Food Supply Chains - Binnur Gürül, Dilek YILMAZ BÖREKÇİ, Sinem BÜYÜKSAATÇI KIRIŞ
10:00	567 - STATUS AND IMPORTANCE OF POPULATION ECOLOGY THEORY IN MANAGEMENT PERSPECTIVE - Adnan Celik, Aboobakr Niavand, Tahir Akgemci
10:10	562 - Optimal Investment Plan for Price Regulated State Service Firms - Mustafa Akan
10:30	684 - Gender Equality and Sustainability - Taşkın Dirsehan, Öykü Kenanlı
10:30	677 - Tax Evasion as a Crime: A Survey of Perception in Bosnia and Herzegovina - Agim Mamuti, Megi Ikonomi, Robert Mcgee
10:40:11:00	<i>BREAK COFFEE / TEA</i>
	A-6. Session - Chairman: Ümit Aksoy
11:00	561 - IDENTIFICATION OF Helicobacter pylori APPLICATION OF DIFFERENT METHODS - Mümin POLAT, Aynur Gül Karahan Çakmakçı
11:10	596 - Sustainability Strategies in the Health Sector - Binnur Gurul, GULAY TAMER

11:20	645 - BREAST CANCER IN MEN - Ali SERT, Gülcihan Aybike Dilek, Ümmühan Çiftçi, Mümin Polat
11:30	570 - Monitoring Biological Pollution In Mussels In Izmir Province Coast - Ümit Aksoy, Ceren ERGÜDEN, NURAL EROL
11:40	670 - DIEFFENBACHIA DANGER - Ali SERT, Gülcihan Aybike Dilek, Ümmühan Çiftçi, Mümin Polat
11:50	686 - OBESITY RELATED DISEASES - Canan Demir Barutcu, Hatice Özsoy, Mümin Polat
12:00	583 - Investigation of Entamoeba histolytica/dispar in Mussels (M. galloprovincialis) in Izmir Province Coast, Turkey - ŞEBNEM ÜSTÜN, Ümit Aksoy, Çiler Akisü
12:10	564 - OCCUPATIONAL DISEASES IN MARBLE INDUSTRY - Hatice Özsoy, Ümmühan Çiftçi, MÜMİN POLAT
12:20	576 - PLAGIARISM RETHINKING, ISSUE AND CHALLENGE: A CONCLUSIVE VIEWPOINT - Sanjiv Kadyan
12:30	
12:40- 13:30	<i>LUNCH IN THE HOTEL RESTAURANT (Only for BLUE - GREEN - ORANGE PACKAGE ID HOLDERS)</i>
	A-7. Session - Chairman: Bin Jiang
13:30	577 - Pesticides: A threat to survivability of earthworms - Dharambir Singh Malik
13:40	658 - CONVENTIONAL COTTON, FIBER PLANT BREEDING, TRANSGENIC COTTON FIBER IN TURKEY - Gizem Karakan Günaydın, OZAN AVINÇ, Arzu Yavaş, Ali Serkan Soydan, Sema Palamutçu, M.Niyazi Kivılcım, Mehmet Demirtaş
13:50	609 - Determination of Satisfaction After Land Consolidation Projects of Yenipazar District in Aydın - Safiye Pınar Tunali, NECDET DAGDELEN
14:00	573 - CHINESE EXPERIENCES AND LESSONS LEARNT IN AGRICULTURAL DEVELOPMENT SINCE 1949 - Bin Jiang
14:10	565 - The Stress Effects on Tarek (Alburnus Tarichi, Guldenstaedt 1814) Fish Caused By Sand Pits and Sand Extractions Activities in Karasu (Van, TURKEY) Stream - Ataman Altug Atici, Mahmut Elp, Fazıl Sen
14:20	685 - The effects of Hydrogen Peroxide and Sodium Hypochlorite Oxidizing Treatments on The color properties of Naturally Colored Green Cotton - Sema Palamutçu, Ali Serkan Soydan, Arzu Yavaş, Ozan Avinç, Gizem Karakan Günaydın, M.Niyazi Kivılcım, Mehmet Demirtaş
14:30	655 - Crustacean growth estimation for tag-recapture data - Chuan Hui Foo, You-Gan Wang
14:40	563 - What do we know and do about sustainable nutrition? The case of Turkey - Emine Aksoydan, Sedef Gulsoz

14:50	550 - Performance Analysis of Piezo-Ceramic as Wearable Transducer for Efficient Energy Harvesting - Deepak Chhabra
15:00	
15:10-15:30	<i>BREAK COFFEE / TEA</i>
	A-8. Session - Chairman: Ayman Mohamed Nour Afify
15:30	575 - THE EVALUATION OF GREEN INFRASTRUCTURE PRACTICES IN TURKEY FOR SUSTAINABLE CITY VIA THE EXAMPLE OF AMSTERDAM - Ali Şahin, FIRAT HARUN YILMAZ
15:40	624 - Fuzzy based modelling for city pollution - Ziya Ulukan, Emre Demircioglu
15:50	627 - An Empirical Study on Nature Conservation and Economic Development Paradox of Sustainability - Cigdem İbisoglu, MEHMET DORUK ÖZÜGÜL
16:00	666 - An Investigation on Household Transportation Expenditures in TURKEY - Emine Çoruh, Abdalbaki BİLGİÇ, Faruk URAK
16:10	541 - Contemporary Architecture and Cultural Sustainability in Historic Context of Mediterranean Cities - Ayman Mohamed Nour Afify
16:20	602 - SUSTAINABLE URBAN TRANSPORTATION: AN ASSESSMENT SAMPLE CASE OF BURSA AND GAZİANTEP - Enes YALÇIN, Hülya Eşki Uğuz
16:30	667 - Bicycle Transportation in Gumushane Province for Sustainable and Environmentally Friendly Urban Transportation - Emine Çoruh, Ömer Faruk Öztürk
16:40	595 - How institutions create value for the rural marginalized person: A comparative analysis - Aritra Chakrabarty, Chetan Singh Solanki (VIDEO)
16:50	617 - The role of green concrete and other sustainable cement based materials in Turkish construction sector - Hamdi Tekin
17:00	547 - Encouraging Indigenous Architecture for Sustainable Urban Growth – Case of Kolkata - Sanmarga Mitra
17:10-17:30	<i>BREAK COFFEE / TEA</i>
	A-9. Session - Chairman: Kirandeep Kaur
17:30	578 - Mainstreaming of Transgenders: Towards Well-Being For All - Kirandeep Kaur, Harsimar Kaur
17:40	579 - Social networking sites usage among undergraduate students in relation to their mental health - Kirandeep Kaur, Birender Kaur

17:50	
18:00	
18:10	
18:20	572 - An experimental investigation of effects of cylindrical fins on electrical efficiency of a photovoltaic thermal system - Gökhan Ömeroğlu, Musa Demir (VIDEO)
18:30	672 - Encapsulated Phase Change Material Slurries (EPCM-S) as Working Fluid in Heat Transfer Applications - MUHAMMET KAAN YEŞİLYURT, Gökhan Ömeroğlu, Ömer Çomaklı, Hayrunnisa NADAROĞLU (VIDEO)
18:40	590 - EVOLUTIONS OF THE VISITORS AFTER A NATURALISTIC ZOO VISIT: THE DETERMINANTS OF REVISIT INTENTIONS - Serap Yılmaz, Sema Mumcu, Elif Merve Alpak (VIDEO)
18:50	589 -Approaches to Residential Open Space Design In Search of Solutions to Problems of Urban Life - Sema Mumcu, Serap Yılmaz, Elif Merve Alpak (VIDEO)
20:00-22:00	<i>GALA DINNER (Only for BLUE - GREEN - ORANGE PARTICIPANTS ID HOLDERS) MEETING IN THE CONFERENCE HOTEL LOBBY</i>

POSTER PRESENTATIONS - 12 APRIL 2018

POSTER PRESENTATIONS	
NO	SESSION 11:00:00
01A	639 - Tracing β -galactosidase in ovarian carcinoma cells via a long-lived luminescent probe - Dik-Lung Ma
01B	557 - Application of fly ash from combustion in fluidal boilers as additive for underwater concrete - Elzbieta Horszczaruk, Piotr Brzozowski
02A	662 - Utilization of Pulsed Vacuum in Food Drying - İnci Çınar
02B	675 - Sustainable exploitation of corn cob wastes through acidogenic fermentation - Panagiotis Kandyliis, MARIA KANELLAKI
03A	663 - Foaming Agents and Stabilizers in Foam Mat Drying of Foods - İnci Çınar
03B	660 - Control of freedom: its challenges to wellness - Noor Farihah Mohd Noor, Mardzelah binti Makhsin
NO	SESSION 14:00:00
01A	586 - Transport and recovery of Cr(VI) by using polimeric supported liquid membrane - DUYGU ATAMAN, CANAN ONAC, Hamza Korkmaz Alpoğuz, Ahmet Kaya
01B	581 - REMOVAL OF CR(VI) FROM WATER WITH THE CALIXARENE DERIVATIVES CARRIER BY PIM - HAMZA KORKMAZ ALPOGUZ, CANAN ONAÇ, AHMET KAYA, DUYGU ATAMAN
02A	601 - Highly efficient photocatalyst based on bismuth nanoparticles involved boron enrichment waste for photocatalytic degradation of Reactive Red 2 - DUYGU ATAMAN, CANAN ONAC, Mehmet Lutfi Yola, Necip Atar, Ahmet Kaya, Hamza Korkmaz Alpoğuz
02B	585 - Separation of Chromium and Sustainable Process for Wastewater - HAMZA KORKMAZ ALPOGUZ, Ahmet Kaya, Canan Onac
03A	582 - RECYCLABLE SYSTEM FOR THE TREATMENT of WASTE WATER by USING POLYMER INCLUSION MEMBRANE WITH MODIFIED GRAPHANE QUANTUM DOTS - Canan Onac, Ahmet Kaya
03B	

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