ENVIRONMENTAL EFFECTS OF THE ENERGY CONSUMPTION IN URBAN AREAS

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Urban areas are places where a large majority of citizens live. Urban areas are dominant in the economy and energy use. People in these areas can affect balance of nature. Gradual increase in the earth's surface temperature is mostly caused by human activity. Human causes carbon dioxide, e.g. exhaust from cars and power plants. In case of the continuation of this negative effect, climate changes due to global warming will be inevitable. In this study, air quality parameters in some countries compared with each other and with threshold values. While CO_2 concentration was around 250-280 parts per million (ppm) in the late 1800s according to the National Oceanic Atmospheric Administration, CO_2 concentration reached 380ppm in the 2000s and 400ppm in the 2015. If we does not act and if emissions continue to increase, global mean temperature may increase over 3^0C by 2030. Therefore energy consumption in urban area is very important. Energy circulation plan's items against further temperature rise can be the planting trees in school gardens and on roofs and walls and around public institutions and religious places, the expansion and reformation of green areas in children's parks, and the improving green areas around the buildings and roadsides. Reducing energy consumption in the city can be possible by increasing the density (increasing the number of people per square meter in the city), the use of public transportation such as subways, buses, trams, light rails, and the use of energy derived from waste in the city.

Key Words: *Urban, Global warming, Energy consumption, Air quality*

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- Total 32 Poster Presentations
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- Total 6 Keynote Talks
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SCIENTIFIC PROGRAM

19 APRIL 2016

14:00 – 20:00 : REGISTRATION / CONFERENCE LOBBY AREA

20 APRIL 2016

09:00-10:00 : REGISTRATION / CONFERENCE LOBBY AREA

10:00 - 11:00	**MAIN HALL** **GRAND OPENING CEREMONY & WELCOME SPEECH**
Econometrics (ICNTEF)	**Prof. Dr. Sevin UGURAL / Eastern Mediterrenean University – North Cyprus** (Conference Co Chair)
Architecture (ICNTAD)	**Prof. Dr. Burcin Cem ARABACIOĞLU / Mimar Sinan Fine Arts University – Turkey** (Conference Chair)
Statistics (ICAS)	**Assoc. Prof. Dr. Gulhayat GOLBASI SIMSEK / Yıldız Technical University - Turkey** (Conference Chair)
Chemistry (ICNTC)	**Assoc. Prof. Dr. Dolunay SAKAR DASDAN / Yıldız Technical University – Turkey** (Conference Chair)

11:00 – 11:30	**C O F F E E / T E A B R E AK**

HALL 1 - CHEMISTRY	
11:30 - 12:30	**KEYNOTE SPEAKER / Prof. Dr. Frieder W. SCHELLER – University of Potsdam** **Title: MOLECULARLY IMPRINTED POLYMERS –NEW MIMICS OF ANTIBODIES AND ENZYMES**

HALL 2 – STATISTICS & ECONOMETRICS	
11:30 - 12:30	**KEYNOTE SPEAKER / Prof. Dr. Narayanaswamy BALAKRISHNAN - McMaster University Title: HOW ABOUT MODELING WITH FLEXIBLE FAMILIES**

HALL 3 – ARCHITECTURE	
11:30 - 12:30	**KEYNOTE SPEAKER – Assist. Prof. Dr. Serhat KUT – Istanbul Kultur University Title:CYBER¬TECTONIC EXPERIENCE OF SPACE: RE-UNDERSTANDING SPACE IN THE CYBERNETIC AGE**

12:30 – 14:00	**L U N C H**

HALL 1 – CHEMISTRY

SESSION CHAIR	**Assoc. Prof. Dr. Murat ATES**	
TIME	**TITLE**	**PRESENTER / AUTHORS**
14:00 – 14:20	MOLECULARLY IMPRINTED POLYMERS FOR PROTEINS	**Aysu YARMAN**, FRIEDER W. SCHELLER, Katharina J. JETZSCHMANN, Maria BOSSERDT, Julia BOGNAR, Robert E. GYURCSANYI
14:20 – 14:40	SYNTHESIS and SPECTRAL CHARACTERIZATIONS of 5-METHOXY-2-(5-H/Me/Cl-1H-BENZIMIDAZOL-2-YL)-PHENOILS and THEIR ZnCl2 COMPLEXES	**Aydın TAVMAN**, Demet GURBUZ, Adem CINARLI
14:40 – 15:00	NOVEL 1,4-NAPHTHOQUINONE STRUCTURES CONTAINING AMINO GROUPS	**Hatice YILDIRIM**
15:00 – 15:20	INVESTIGATION OF pH EFFECT ON ZETASIZER MEASUREMENTS OF POLY (MALEIC ANHYDRITE-CO-VINYL ACETATE) - ACRIFLAVINE CONJUGATE	**Dolunay SAKAR DASDAN**, Azize DIZDAR, Gulderen KARAKUS
15:20 – 15:40	CONTROL OF DIABATIC CONTINUOUS STIRRED TANK REACTOR AT AN UNSTABLE OPERATING POINT	**Semin ALTUNTAS,** Hale HAPOGLU

15:40 – 16:00	**C O F F E E / T E A B R E AK**

HALL 1 – CHEMISTRY

SESSION CHAIR	**Assoc. Prof. Dr. Dolunay SAKAR DASDAN**	
TIME	**TITLE**	**PRESENTER / AUTHORS**
16:00 – 16:20	INVESTIGATION OF SOME AZO DYES BY USING POLAROGRAHIC AND VOLTAMMETRIC TECHNIQUES	**Necati MENEK**, Sasha OMANOVIC
16:20 – 16:40	SYMMETRIC DEVICE PERFORMANCES OF CARBON BASED NANOSTRUCTURES FOR SUPERCAPACITORS	**Murat ATES**
16:40 – 17:00	SYNTHETIC STUDIES ON QUINONES BY MEANS OF NUCLEOPHILIC SUBSTITUTION	**Nilufer BAYRAK**

HALL 2 – STATISTICS & ECONOMETRICS

SESSION CHAIR	**Prof. Leda D. MINKOVA**	
TIME	**TITLE**	**PRESENTER / AUTHORS**
14:00 – 14:20	P´OLYA-AEPPLİ OF ORDER K RISK	**Leda D. MINKOVA**, Stefanka CHUKOVA
14:20 – 14:40	ON THE IMPROVEMENT FOR MEAN ESTIMATION BASED ON BALANCED GROUPS RANKED SET SAMPLING	**Busra SEVINC**, Selma GURLER, Bekir CETINTAV
14:40 – 15:00	PROBABILISTIC APPROACH TO THE SCHOENBERG SPLINE OPERATOR AND UNIMODAL DENSITY ESTIMATOR	**M. Sami ERDOGAN** , Ozlem EGE ORUC, Halil ORUC
15:00 – 15:20	THE YOUNG CUSTOMERS' PERCEPTIONS OF TOMATOES OF DIFFERENT GEOGRAPHICAL AREAS: EXPERIMENTAL STUDY	**Urban ŠEBJAN**, Polona TOMINC
15:20 – 15:40	A HYDROLOGICAL APPLICATON OF THE RANK OF BIVARIATE EXTREME ORDER STATISTICS	**Gülder KEMALBAY**

15:40 – 16:00	**C O F F E E / T E A B R E AK**

HALL 2 – STATISTICS & ECONOMETRICS

SESSION CHAIR	Assoc. Prof. Dr Gulhayat GOLBASI SIMSEK	
TIME	**TITLE**	**PRESENTER / AUTHORS**
16:00 – 16:20	A HYBRID APPROACH FOR DETERMINING THE NUMBER OF FACTORS USING EMPIRICAL LIKELİHOOD CONFIDENCE INTERVALS, BOOTSTRAP AND PARALLEL ANALYSIS	**Selahattin AYDOĞDU**, Gülhayat Gölbaşı ŞİMŞEK
16:20 – 16:40	THE FACTORS AFFECTING STATISTICAL POWER OF APPROXIMATE F-TESTS IN LINEAR MIXED EFFECTS MODELS WITH LONGITUDINAL DATA	**Melike KAYA BAHCECITAPAR**
16:40 – 17:00	CREDIT CARD FRAUD DETECTION OF AN E-COMMERCE SITE USING DATA MINING TECHNIQUES: A CASE STUDY	**MUSTAFA CEM KASAPBAŞI ,** Yasin KIRALLI

HALL 2 – STATISTICS & ECONOMETRICS

WORKSHOP on ORDER STATISTICS	
17:20 – 18:00	**Prof. Dr. Narayanaswamy BALAKRISHNAN - McMaster University** **TITLE: IT'S ALL BS**

HALL 1 – CIVIL ENGINEERING

SESSION CHAIR	Prof. Dr SHASHI Mathur	
TIME	**TITLE**	**PRESENTER / AUTHORS**
17:20 – 17:40	BIODEGRADATION OF A BTEX COMPOUND (TOLUENE) UNDER VARYING SOIL WATER CONTENT AND TEMPERATURE	**SHASHI Mathur**, Basu SHREEJITA, Yadav B K
17:40 – 18:00	A CASE STUDY: ANALYSIS AND PERFORMANCE OF AN ANCHORED PILE WALL IN WEAK SATURATED SILT	**Selman SAGLAM**
18:00 – 18:20	EXPERIMENTAL TESTS OF OPTIMALLY DESIGNED STEEL CORRUGATED BEAMS	**Ferhat ERDAL**, Osman Tunca, Serkan Taş

HALL 3 – ARCHITECTURE

SESSION CHAIR	Assoc. Prof. Dr. Pınar ARABACIOĞLU	
TIME	**TITLE**	**PRESENTER / AUTHORS**
14:00 – 14:20	A Survey On The Current State Of Lighting Design Education In Interior Architecture/Design Programs In Turkey	**Sezin TANRIOVER,** Kenan Eren SANSAL
14:20 – 14:40	Integration of Living Spaces to Altering Living Standards	**Gamze DEMİRCİ**, Burcu KÖSE KHIDIROV
14:40 – 15:00	The Concept of Virtual Reality As Interior Interface	**Tolga KILIÇ**
15:00 – 15:20	Lighting Design Education and Its Association with Academic Achievement in Interior Design Courses: A Case Study	**Kenan Eren SANSAL**, Sezin TANRIOVER
15:20 – 15:40	Technology Supported Flexible Designs For Furniture Structures	**Hande Zeynep KAYAN**, Burcu KÖSE KHIDIROV

15:40 – 16:00	**C O F F E E / T E A B R E AK**

SESSION CHAIR	Assist. Prof. Dr. Serhat KUT	
TIME	**TITLE**	**PRESENTER / AUTHORS**
16:00 – 16:20	Experiencing Infill Projects In Spatial Design Education	**Ece POSTALCI**, Tolga SAYIN
16:20 – 16:40	How Compact Can One City Get?	**F. Pınar ARABACIOĞLU**, Serhat BAŞDOĞAN
16:40 – 17:00	The 'new' museum comprehension: "Inclusive museum"	**Gamze KARAYILANOĞLU**, Burçin Cem ARABACIOĞLU
17:00 – 17:20	Urban Myths as the Reliever of Social Anxieties	**Selim ÖKEM**
17:20 – 17:40	Interior Design Under The Influence Of Periodical Effects And Cultural Traces: Centre Georges Pompidou & Centre Pompidou-Metz Designs	**Burak TANSEL**; Emel BAŞARIK AYTEKİN

21 APRIL 2016

09:00-10:00 : REGISTRATION / CONFERENCE LOBBY AREA

HALL 1 – CHEMISTRY

SESSION CHAIR	Prof. Dr. Aydın TAVMAN	
TIME	**TITLE**	**PRESENTER / AUTHORS**
10:00 – 10:20	THE APPLICATION OF CONDUCTING POLYMERS AND THEIR NANOCOMPOSITES AS A CORROSION PROTECTION	**Murat ATES**
10:20 – 10:40	REVIEW OF SYNTHESIS AND CHARECTERIZATION OF GRAFT COPOLYMERS USING RENEWABLE SOURCHES WITH VARIOUS POLYMERIZATION METHODS	**Abdulkadir ALLI**
10:40 – 11:00	SYNTHESIS, CHARACTERIZATION AND CATALYTIC ACTIVITY OF MONONUCLEAR COPPER(II) AND IRON(II) COMPLEXES WITH NEW SCHIFF BASE LIGANDS DERIVED FROM VISNAGIN	**Neslihan BEYAZIT**, Cahit DEMETGUL
11:00 – 11:20	IMMOBILIZATION OF SALOPHEN DERIVATIVE SCHIFF BASE CO(II) COMPLEX ON A COPOLYMER COATED PLATINUM ELECTRODE AND ELECTROCATALYTIC INVESTIGATIONS	**Didem CAKMAK**

11:20 – 11:40	**C O F F E E / T E A B R E AK**

HALL 1 – CHEMISTRY

SESSION CHAIR	Assoc. Prof. Dr. NAKI COLAK	
TIME	**TITLE**	**PRESENTER / AUTHORS**
11:40 – 12:00	A COMPARATIVE DNA BINDING STUDY FOR HETEROLEPTIC PLATINUM(II) COMPLEXES OF PIP AND HPIP	**Ufuk YILDIZ**, Burak COBAN
12:00 – 12:20	CONFORMATIONAL EFFECT ON DS- AND G-QUADRUPLEX DNA BINDING ABILITY OF PERYLENE DIIMIDE CONJUGATE SYSTEM	**Fatih PEKDEMIR**, Abdurrahman SENGUL, Ufuk YILDIZ
12:20 – 12:40	''LABEL FREE DETECTION OF DNA USING POLYSTYRENE-g-SOYA OIL-g-IMIDAZOLE GRAFT COPOLYMER	**Izzet KOCAK**, Baki HAZER
12:40 – 13:00	THE SYNTHESIS OF SCHIFF BASE; METHYL 2-((5-CHLORO-2-HYDROXYBENZYLIDENE)AMINO)-6-METHYL-4,5,6,7-TETRA HYDROTHIENO[2,3-C]PYRIDINE-3-CARBOXYLATE AND INVESTIGATION OF ITS ELECTROCHEMICAL PROPERTIES	**Naki COLAK**, Ayla BALABAN GUNDUZALP, Serhat MAMAS, Damla AKKAYA

13:00 – 14:30	**L U N C H**

HALL 1 – CHEMISTRY

POSTER SESSION	COORDINATOR: YELDA YALCIN GURKAN	
TIME	**TITLE**	**PRESENTER / AUTHORS**
14:30 / 17:00	SYNTHESIS AND SPECTRAL CHARACTERIZATION OF A NEW ORANGE MONOAZO DISPERSE DYE: 3-(BENZYL{4-[(2,6-DICHLORO-4-NITRO-PHENYL)DIAZENYL]PHENYL}AMINO)PROPANENITRILE	**Aydın TAVMAN** , Adem CINARLI, Demet GURBUZ, Samet SOLAK
	SYNTHESIS OF SOME BENZOXAZOLE COMPOUNDS	**Adem CINARLI**, Demet GURBUZ, Aydın TAVMAN, Duygu OZATA
	SYNTHESIS AND SPECTRAL CHARACTERIZATION OF A NEW RED DISPERSE MONOAZO DYE: 3-{[4-(DIETHYLAMINO)PHENYL]DIAZENYL}-5-ITROBENZONITRILE	**Adem CINARLI**, Demet GÜRBÜZ, Aydin TAVMAN, Merve ERTUNÇ
	SELECTIVE CARBONIC ANHYDRASE I INHIBITORS: ELECTROCHEMICAL CHARACTERIZATION of AROMATIC SUBSTITUE SULFONAMIDE and ITS COPPER(II) COMPLEXES	**Ayla BALABAN GÜNDÜZALP** , Demet UZUN, Ümmühan ÖZDEMİR ÖZMEN, Ebru ERDOĞDU
	HETEROCYCLIC COMPOUNDS FROM (THIO)SUBSTITUTED NITRODIENES	**M.Cigdem SAYIL**
	SYNTHESIS AND INVESTIGATION OF NOVEL QUINONE COMPOUNDS	**M.Cigdem SAYIL**
	SYNTHESIS AND SPECTRAL CHARACTERIZATION OF A NEW BLUE MONOAZO DISPERSE DYE: N,N-DIETHYL-4-[(4-NITRO-2,5-DIHYDRO-1,3-THIAZOL-2-L)DIAZENYL]ANILINE	**Demet GURBUZ**, Adem CINARLI, Aydin TAVMAN, Fatma BASARAN
	SYNTHESIS AND SPECTRAL CHARACTERIZATION OF 7-[(4 BROMO/FLOROPHENOXY)METHYL]-4H-[1,3,4]THIADIAZOLO [2,3-C][1,2,4]TRIAZIN-4-ONES	**Demet GURBUZ**, Süleyman TANYOLAC, Adem CINARLI, Aydın TAVMAN

16:00 – 16:20	**COFFEE/TEA BREAK**

HALL 1 – CHEMISTRY

POSTER SESSION	COORDINATOR: YELDA YALCIN GURKAN	
TIME	**TITLE**	**PRESENTER / AUTHORS**
14:30 / 17:00	THEORETICAL STUDIES ON THIOPHENE CARBOXAMIDE AND ITS Cu(II), Zn(II) COMPLEXES	**Ebru AKTAN**, Ayla BALABAN GÜNDÜZALP, Ümmühan ÖZDEMİR ÖZMEN
	DFT ANALYSIS OF INTERCONNECTION OF Fe+2 IONS WITH VITAMIN C IN THE FOOD	**E. Esra KASAPBASI,** Merve KAYA
	SYNTHESIS OF 1,4-DIHYDROPYRIDINE DERIVATIVES USING HIGHLY EFFECTIVE PDNİRU@GO NANOPARTICLES:	**Benan KILBAS**, Guven YAZICI, Tuna DEMIRCI
	ENZYME INHIBITION STUDIES of FURAN SULFONYLHYDRAZONE COPPER(II) COMPLEXES by USING DIFFERANTIAL PULSE VOLTAMMETRY (DPV) METHOD	, **Ayla BALABAN GUNDUZALP**, Demet UZUN, Ümmühan OZDEMIR OZMEN, Gökhan PARLAKGUMUS
	THEORETICAL INVESTIGATION ON STRUCTURAL AND ELECTRONIC PROPERTIES OF FURAN CARBOXAMIDE AND ITS METAL COMPLEXES	**Ebru AKTAN**, Ayla BALABAN GÜNDÜZALP, Ümmühan ÖZDEMİR ÖZMEN
	SYNTHESIS, CHARACTERIZATION OF METHYL 2-AMINO-6-METHYL--4,5,6,7-TETRAHYDROBENZO[b]THIOPHENE-3-CARBOXYLATE AND ITS ELECTROCHEMICAL BEHAVIORS	**Naki ÇOLAK** , Ayla BALABAN GÜNDÜZALP, Damla AKKAYA, Serhat MAMAŞ
	Synthesis of (9H-Carbazole-9-yl)-Carboothioic Dithioperoxyanhydride, Poly(9H-Carbazole-9-yl)-Carbothioic Dithioperoxyanhydride) Formation and Capacitor Study	**Nesimi ULUDAG**, Murat ATES
	Carbazole derivative synthesis and their Electropolymerization	**Nesimi ULUDAG**, Murat ATES,
	NITROPOLYHALOBUTADIENES AS BUILDING BLOCKS FOR THE NOVEL SYNTHESIS OF HETEROCYCLES	**Serdar Gökşin AYDINLI**
	SYNTHESIS OF SOME NEW S-SUBSTITUTED QUINONE DERIVATIVES	**Serdar Gökşin AYDINLI**, Çigdem SAYIL, Nahide Gülşah DENIZ, Ayşecik ŞAHIN
	A HIGHLY SELECTIVE COUMARIN-THIAZOLE BASED SCHIFF BASE CHEMOSENSOR FOR FAST DETECTION CN- ION IN AQUEOUS SOLUTION: SYNTHESIS, MOLECULAR CHARACTERIZATION, Pd (II)/Pt (II) COMPLEXES	**Ümmühan ÖZDEMİR ÖZMEN**, Ömer ŞAHİN, Burcu AYDINER, Zeynel SEFEROGLU

	COUMARIN- THIAZOLE DERIVED FLUORESCENT CHEMOSENSOR AND ITS Pd (II)/Pt (II) COMPLEXES	**Ümmühan ÖZDEMİR ÖZMEN**, Gizem ŞAHİN, Ömer, ŞAHİN, Burcu AYDINER, Zeynel SEFEROGLU
	ANTIRADICAL AND ANTIOXIDANT POTENTIAL OF Curcuma longa EXTRACTS	**Yeşim YEŞILOĞLU**, Hatice AYDIN
	THE ANALYSIS of REACTION KINETICS of LYNCOMYCIN MOLECULE THROUGH DFT CALCULATION METHOD	**Yelda YALCIN GURKAN** , Bahar EREN
	SUPERCAPACITOR PERFORMANCE OF POLY(3,6-BIS(2,3-DIHYDROTHIENO[3,4-B][1,4]DIOXIN-5-YL)-9-TOSYL-9H-CARBAZOLE)/GRAPHENE OXIDE-FE3O4 NANOCOMPOSITES AND COMPUTATIONAL MODELLING	**Yelda Yalcin GURKAN**, Murat ATES
	ALL POSTERS WILL HANG ON MEETING ROOM WALLS IN AN ORDER. PLEASE ASK FOR PATAFIX FROM CONFERENCE REGISTRATION DESK	

HALL 2 – STATISTICS & ECONOMETRICS

POSTER SESSION	Coordinator: Gulder KEMALBAY	
TIME	**TITLE**	**PRESENTER / AUTHORS**
09:30 / 10:20	LONG TERM RESERVOIR OPTIMIZATION DUE TO THE CRITERIA OF ENERGY PRODUCTION	**Jadran Berbić**, Eva Ocvirk
	NONPARAMETRIC KERNEL DENSITY ESTIMATION UNDER SHAPE CONSTRAINT	**Kee-Hoon KANG,**
	UNCERTAINTIES IN FLOOD EVENTS ESTIMATION	**Eva Ocvirk**, Jadran Berbić, Neven Kuspilić

10:20 - 11:20	**KEYNOTE TALK / PROF. DR. İSMİHAN BAYRAMOGLU (BAIRAMOV) - IZMİR UNİVERSİTY OF ECONOMİCS** **TITLE: ORDERED RANDOM VARIABLES-THEORY AND APPLICATIONS.**

11:20 – 11:40	**C O F F E E / T E A B R E AK**

HALL 2 – STATISTICS & ECONOMETRICS

SESSION CHAIR	Assist. Prof. Dr. Gulder KEMALBAY	
TIME	**TITLE**	**PRESENTER / AUTHORS**
11:40 – 12:00	CLASSIFICATION OF THE STOCK INDEX DIRECTION WITH LOGIT MODEL	**Begüm Nur ALKIŞ** , Gülder KEMALBAY
12:00 – 12:20	Dynamic Conditional Correlations among GCC Stocks Markets, US Stocks market and oil market	**Kamel Malik Bensafta**
12:20 – 12:40	EVALUATION OF CURRENT EXPENDITURES IN TERMS OF HUMAN CAPITAL AND EFFICIENCY AT PUBLIC EXPENDITURES	**Sinan ATAER**
12:40 – 13:00	THE ANALYSIS OF POVERTY USING HETEROSCEDASTIC PROBIT MODEL: THE CASE OF TURKEY	**Gulsah SEDEFOGLU** , Ebru CAGLAYAN AKAY
13:00 – 13:20	THE SUSTAINABILITY OF BUDGET DEFICITS IN THE EUROPEAN UNION COUNTRIES	**Cigdem Borke TUNALI** , Binhan Elif YILMAZ,

13:00 – 14:40	**L U N C H**

HALL 2 – STATISTICS & ECONOMETRICS

SESSION CHAIR	**Assist. Prof. Dr. Nebile Korucu GUMUSOGLU**	
TIME	**TITLE**	**PRESENTER / AUTHORS**
14:40 – 15:00	ENVIRONMENTAL EFFECTS OF THE ENERGY CONSUMPTION IN URBAN AREAS	**Esin BOZKURT**
15:00 – 15:20	IMPACTS OF MULTILATERAL ENVIRONMENTAL DEVELOPMENT AIDS IN DEVELOPING COUNTRIES: CASE STUDY ON TURKEY	**Fatih Kaan AKYAR**, Fehime Ceren AY
15:20 – 15:40	THE IMPACT OF CAPITAL FLOWS ON CURRENT ACCOUNT DEFICIT FOR TURKEY	**Nebile Korucu ,** Sinan Alçın
15:40 – 16:00	BAYESIAN APPROACH TO DEMAND ESTIMATION WITH JEFFREYS' PRIOR	**Aslı GUNER**, Hasan Kıvanc AKSOY,

16:00 – 16:20	**C O F F E E / T E A B R E AK**

HALL 2 – STATISTICS & ECONOMETRICS	
16:40 - 17:40	**WORKSHOP / Prof. Dr. Ismihan BAYRAMOGLU (BAIRAMOV) - Izmir University of Economics Title: ON MEAN RESIDUAL LIFE FUNCTIONS OF COHERENT SYSTEMS**

HALL 3 – ARCHITECTURE

SESSION CHAIR	Assoc. Prof. Dr. Selim ÖKEM	
TIME	**TITLE**	**PRESENTER / AUTHORS**
09:40 – 10:00	What Lodz Manufactura Made Me Think of Sümerbank Nazilli Textile (Basma) Factory Campus	**Meral NALÇAKAN**
10:00 – 10:20	Critisism of Unsustainability at Ayvansaray as an Urban Archaeological Site	**Mine ESMER**
10:20 – 10:40	Creating Virtual Space by Using Kinect Camera	**Esra BAYIR**
10:40 – 11:00	The Effects Of Inspiration in Furniture Design For Characterization of Interiors	**Orkunt TURGAY**
11:00 – 11:20	Kano Model And Using Continuous Improvement Method In Housing Design	**Bahar KAYA**

11:20 – 11:40	**C O F F E E / T E A B R E AK**

HALL 3 – ARCHITECTURE

SESSION CHAIR	Assist. Prof. Dr. Ece POSTALCI	
TIME	**TITLE**	**PRESENTER / AUTHORS**
11:40 – 12:00	Space, Material and Interstice	**Genco BERKİN**, Uğur ÖZCAN
12:00 – 12:20	History Through Image and Symbol: Konya/Sille	**Şebnem ERTAŞ**, Elif SÖNMEZ, Zeynep SADIKLAR, Pardis KAFİL
12:20 – 12:40	Cultural Property With Touristic Potential: Example Of Sille	**Şebnem ERTAŞ**, Firdevs KULAK, Aslı TAŞ, Alper TORUN
12:40 – 13:00	Spatial Quality in Public Spaces	**Burcu TAN**, Ebru ERDÖNMEZ
13:00 – 13:20	The Effect of Using the Visual Effects on Spatial Representation: The Actual Space in Game of Thrones TV Series	**Büşra ÖZAYDIN ÇAT**

13:30 – 14:30	**L U N C H**

HALL 3 – ARCHITECTURE

SESSION CHAIR	**Assoc. Prof. Dr. Ebru ERDÖNMEZ**	
TIME	**TITLE**	**PRESENTER / AUTHORS**
14:40 – 15:00	The Importance of Ergonomics on Urban Squares, Southeast Asian Examples	**Çiğdem CANBAY TURKYILMAZ**
15:00 – 15:20	Transformation In Residence Plan Typology From The Foundation Of The Republic To The Present Day: Konya Case	**Elif BÜLÜÇ**, Havva Burcu KAYNAŞ, Fatmanur BARAN
15:20 – 15:40	Approach Maximalist in Interior Design	**Emine YÜKSEL**, Onur ÜLKER, Murat KILIÇ
15:40 – 16:00	Reflections of National Architecture on Konya City: Case Study With Regard to 3 Buildings	**Fatmanur BARAN**, Elif BÜLÜÇ, Havva Burcu KAYNAŞ
16:00 – 16:20	How to Design Flexible Spaces at Private and Government Offices?	**Onur ÜLKER**, Emine YÜKSEL
16:20 – 16:40	Analyzing The Effects Of Spatial Equipment On Cultural Structure Via Konya Houses	**Havva Burcu KAYNAŞ,** Fatmanur BARAN, Elif BÜLÜÇ

22 APRIL 2016

09:00-10:00 : REGISTRATION / CONFERENCE LOBBY AREA

HALL 1 – CHEMISTRY

POSTER SESSION	COORDINATOR: DOLUNAY SAKAR DASDAN	
TIME	**TITLE**	**PRESENTER / AUTHORS**
10:00 / 11:00	ZETASIZER MEASUREMENTS OF POLY (EHTYLENE OXIDE)	**Dolunay SAKAR DASDAN** , Gamze TOSUN,
	Novel synthesis of SNS pincer type thioether ligand (2,6-{[bis(2,6-dimethylphenyl)sülfanyl] methyl}pyridine) and its Cu(II), Co(II), Fe(II) metal complexes: Spectroscopic (NMR, Mass, FTIR, UV-Vis) characterization studies	**Mehmet SÖNMEZ ,** Hatice Gamze SOGUKOMEROGULLARI
	NOVEL AZO-AZOMETHINE BASED DINUCLEAR METAL(II) COMPLEXES: SYNTHESIS, DEFINITIONS, DFT CALCULATIONS AND BIOCHEMICAL APPLICATIONS	**Mehmet GÜLCAN** , Ranjdar Hamad BASHA SYAN, Yaşar KARATAŞ, Selçuk GÜMÜŞ, Sadin ÖZDEMİR
	SYNTHESIS, CHARACTERIZATION, CRYSTAL STRUCTURE AND BIOLOGICAL APPLICATIONS OF THE NEW THIOSEMICARBAZONE DERIVATIVES	**Mehmet GÜLCAN** , Davut ATEŞ, Memet ŞEKERCİ, Sadin ÖZDEMİR Ertan ŞAHİN
	ZETA POTENTIAL, MOBILITY AND PARTICLE SIZE MEASUREMENTS OF POLY EHTYLENE-BLOCK-POLY(ETHYLENE GLYCOL)	**Dolunay SAKAR DASDAN** , Yesim KARAHAN,
	SYNTHESIS OF A NEW ONNO DONOR TETRADENTATE SCHIFF BASE LIGAND AND BİNUCLEAR CU(II) COMPLEX: SPECTROSCOPIC AND PHOTOLUMİNESCENCE INVESTIGATIONS	**Mehmet SÖNMEZ** , Ahmet Oral SARIOĞLU
	THE FUNCTIONALIZATION OF HIGHLY ORIENTED PYRLOYTIC GRAPHITE ELECTRODES AND A DFT STUDY	**Izzet KOCAK**
	LACCASE IMMOBILIZATION ONTO ANTHRAQUINONE AND ANTHRACENE	**Izzet KOCAK**

	MODIFIED GC ELECTRODES AND HIGH-THROUGHPUT SCREENING OF O2 REDUCTION	
	INVESTIGATION ON ELASTIC AND MECHANİCAL PROPERTIES OF INTERMETALLIC COMPOUNDS MG-TM (TM=CU, AG)	**Said BOUCETTA**, Boubkeur OTHMANI
	ELASTIC AND MECHANICAL PROPERTIES OF MGX (X=RU, RH) INTERMETALLIC COMPOUNDS	**B. Othmani**, S. Boucetta
	NEW TRENDS IN GC-FID TECHNIQUE FOR DETERMINATION AND CONTROL OF NICOTINE IN CIGARETTE SMOKE AND INDOOR AIR	**Tetiana HUBETSKA**, Natalia KOBYLINSKA
	SYNTHESIS AND CHARACTERIZATION OF NOVEL 3-[(4-SUBSTITUTED-1-YL)PHENYL]-1-ARYL/HETEROARYL-2-PROPEN- 1-ONES	**Ayşegül KARAKÜÇÜK-IYIDOGAN,** Hussein KAKAJ MOHAMAD, Eyüp BAŞARAN, Emine Elçin ORUÇ-EMRE
	SYNTHESIS AND CHARACTERIZATION OF NOVEL 1,3,4-OXADIAZOLE-2-THIONE MANNICH BASES CONTAINING L-PHENYLALANINE MOIETY	**Ayşegül KARAKÜÇÜK-İYİDOĞAN ,** Eyüp BAŞARAN , Emine Elçin ORUÇ-EMRE
	SYNTHESIS and STRUCTURAL ELUCIDATON of NEW 2(1H)-OXAZOLIDINONE DERIVATIVES	**Emine Elçin ORUÇ-EMRE**, Rabeah Adil ZAINEL, Nurcan KARAMAN, Ayşegül KARAKÜÇÜK-İYİDOĞAN
	ALL POSTERS WILL HANG ON MEETING ROOM WALLS IN AN ORDER. PLEASE ASK FOR PATAFIX FROM CONFERENCE REGISTRATION DESK	

11:00 – 11:20	**C O F F E E / T E A B R E AK**

HALL 2 – STATISTICS & ECONOMETRICS

SESSION CHAIR	**Assoc. Prof. Dr Fatma NOYAN TEKELI**	
TIME	**TITLE**	**PRESENTER / AUTHORS**
09:20 – 09:40	INVESTIGATING CUSTOMER SATISFACTION USING IMPACT SCORE TECHNIQUE	**Fatma NOYAN TEKELİ**
09:40 – 10:00	DETECTİON PRİNCİPLES BASED ON NEW DETECTOR TECHNOLOGY AND PARAMETERS	**Yuksel AKINAY**
10:00 – 10:20	HOW SHOULD CENTRAL BANKS RESPOND TO NON-NEUTRAL INFLATİON EXPECTATİONS?	**Imran H. Shah**
10:20 – 10:40	FORECASTING TOURIST ARRIVALS TO TURKEY WITH GENETIC PROGRAMMING	**Özlem BERAK KORKMAZOĞLU** ,Gülder KEMALBAY

11:00 – 11:20	**C O F F E E / T E A B R E AK**

HALL 3 – ARCHITECTURE

SESSION CHAIR	**Assoc. Prof. Dr. Çiğdem CANBAY TÜRKYILMAZ**	
TIME	**TITLE**	**PRESENTER / AUTHORS**
09:20 – 09:40	Artistic Value In Venues: Architectural Spaces Finding Value By Art	**Merih KASAP**
09:40 – 10:00	The Performance of the Modular Design of Hybrid Wall with Surface Heating and Cooling System	**Selcen Nur ERİKCİ ÇELİK**, Gülay ZORER GEDİK, Ali İhsan KOCA, Gürsel ÇETİN, Zafer GEMİCİ
10:00 – 10:20	Artistic Value of “Architectural Spaces”	**Tugba TARIM**
10:20 – 10:40	Evaluating Sustainability In Interior Design Through The Traditional Turkish House	**Füsun SEÇER KARİPTAŞ**, Fatma Ceyda GÜNEY, Özlem GÜNEY KARADİŞOĞULLARI
10:40 – 11:00	Architectural Discourse and the Labour of Sign Production	**Günce EŞİNGEN**

11:00 – 11:20	**C O F F E E / T E A B R E AK**

SESSION CHAIR	**Assist. Prof. Dr. Emrah TÜRKYILMAZ**	
TIME	**TITLE**	**PRESENTER / AUTHORS**
11:20 – 11:40	Projection (3D) Mapping: Assessment of Light and Virtuality Relationship in Context of Interior Design	**Emre DEDEKARGINOĞLU**, İsmail BEZCİ,
11:40 – 12:00	Internet of Things: Thinking the Thing as Furniture	**Mehmet Ali ALTIN**
12:00 – 12:20	The Effects of the Formation of Past Cultural Codes on Cyprus Nicosia's Old Houses and Administrative Buildings	**Zehra ÖNGÜL**
12:20 – 12:40	Understanding The Design Of Mosques	**Ayşegül DURUKAN**
12:40 – 13:00	Use Of Architecture As A New Way Of Mesmerizing Tool Of Marketing In Shopping Spaces	**Ayşegül DURUKAN**

13:00 – 14:00	**L U N C H**

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