



ICENS

**5TH INTERNATIONAL CONFERENCE ON
ENGINEERING AND NATURAL SCIENCES**

PROGRAM SCHEDULE

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June 12-16 2019 Prague

PROGRAM OVERVIEW	
12.June.2019	
	Airport transfers (Only for Blue and Green Package ID Holders)
16:00-20:00	Prague City Tour (Only for Blue Package ID Holders) - Meeting in the hotel lobby 15 minutes before.
20:00-21:00	Dinner in the Hotel Restaurant (Only for Blue and Green Package ID Holders)
13.June.2019	
08:00-09:30	Registration
09:30-10:20	Opening Speech & Speech by Invited Speaker (Prof.Dr. Houssam Toutanji)
10:20-10:40	Coffee Break
10:40-12:20	Session 1
12:30-13:30	Lunch (Only for Blue, Green and Orange Package ID Holders)
13:30-15:10	Session 2
15:10-15:30	Coffee Break
15:30-17:10	Session 3
17:10-17:30	Coffee Break
17:30-19:10	Session 4
19:30-20:30	Dinner in the Hotel Restaurant (Only for Blue and Green Package ID Holders)
14.June.2019	
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 and Orange Package ID Holders)
13:30-15:10	Session 7
15:10-15:30	Coffee Break
15:30-17:10	Session 8
17:10-17:30	Coffee Break
17:30-19:00	Session 9
20:00-22:00	Gala Dinner (Only for Blue, Green and Orange Package ID Holders) MEETING IN THE HOTEL LOBBY Time of departure from Hotel is 19:30
15.June.2019	
Social Cultural Program (Only for Blue and Orange Package ID Holders)	
08:00	Breakfast (Only for Blue and Green Package ID Holders)
08:30	Departure from the Hotel
13:00	Lunch
19:00	Dinner
20:00	Back to the Hotel
16.June.2019	
08:30	Breakfast (Only for Blue and Green Package ID Holders)
	Airport Transfers (Only for Blue and Green Package ID Holders)

ORAL PRESENTATIONS JUNE 13 2019		
	SESSION A	SESSION B
SESSION I		
	A-1. Session Chairman: Houssam Toutanji	B-1. Session Chairman: İsmail Kırbaş
10:40	2040 - Experimental and numerical study of non-structural elements in a power plant under seismic loading - LEE SANG MOON, Jung Woo Young	2262 - The air pollutant emission factor development for automobile fuels - Ali Can, Ayşegül Filiz
10:50	2136 - Risk management in complex power facilities - Natalija Petrova, Vangel Fustikj	2035 - Detection of Phishing Emails with Text Classification - Zeynep Orman, Rasim Savcı, Sibel Senan
11:00	2079 - Determining of Fundamental Physical Properties of Various Modified Bitumen With WMA Additives - Bekir Aktaş, Şuayıp AYTEKİN, Şevket ASLAN	2088 - A decision framework for sustainability assessment of energy generation technologies in India - Manju Pandey
11:10	2094 - DETERMINATION OF NON-LINEAR LAYER COEFFICIENTS USED IN FLEXIBLE PAVEMENT DESIGN BASED ON THE RESILIENT MODULUS - Murat Bostancıoğlu	2263 - The air pollutant concentrations dispersion measures by statistical evaluations - Ali Can
11:20	2139 - Prediction of scour around a side weir in linear channel with GEP model - Fevzi ÖNEN, Hayrettin Kaya	2004 - Developing a smart software to calculate similarity factors for time series: T-sim - İsmail KIRBAŞ
11:30	2233 - An application for performance management in construction projects - Aynur Kazaz, Ersan Erkovan, Serdar Ulubeyli	2174 - Adaptive Synthetic Sampling Approach for Orthopedic Diseases Classification - Abdülkadir Gümüşçü, Mehmet Şeyhanlı
11:40	2161 - SEISMIC PERFORMANCE EVALUATION OF AN EXISTING MID-RISE MASONRY BUILDING BASED ON TURKISH BUILDING EARTHQUAKE CODE - BARIS GUNES, BARIŞ SAYIN, TURGAY COSGUN, Atakan Mangır	2036 - Particle Swarm Optimization Based Fuzzy Hyper Rectangular Composite Neural Networks: An Overview - Sibel Senan, Zeynep Orman, Nilay Salt Akkus
11:50	2147 - EARTHQUAKE COST BASED DESIGN OF CONCRETE BUILDINGS - Gulsah Olgun, ONUR OZTURKOGLU, Ozgur Bozdog	2268 - Effect of reducing calling evaluation function in PSO performance - İBRAHİM BERKAN AYDİLEK, Mehmet Emin Tenekeci, Abdülkadir Gümüşçü, Serkan Kaya, İzzettin Hakan Karacızmeli
12:00	2201 - ESTIMATION OF TRAFFIC PARAMETERS IN TURKEY USING WITH GRAY PREDICTION METHOD - Mahmut Aytekin, Bekir Aktaş	2180 - Automatic Cardiocography Analysis with Machine Learning Techniques - Mehmet Emin Tenekeci
12:10	2234 - An example of internal control application for contractor companies in the construction sector - Aynur Kazaz, Ersan Erkovan, Serdar Ulubeyli	2013 - Investigation of the Microwave Dielectric Properties of Various Montmorillonite Catalyst - Dorin Boldor
12:20	2162 - SEISMIC PERFORMANCE EVALUATION OF AN EXISTING RC BUILDING BASED ON TURKISH BUILDING EARTHQUAKE CODE (2018) - BARIS GUNES, BARIŞ SAYIN, TURGAY COSGUN, VEFA OKUMUS	2097 - Investigating the carbon footprint due to tractor and fertilizer use during organic and conventional vegetable production in Palas, Kayseri - Merve Temizyurek Arslan, Evrim Karacetin
12:30	LUNCH IN THE HOTEL RESTAURANT (Only for Blue, Green and Orange Package ID Holders)	
SESSION II		
	A-2. Session Chairman: Barış Sayın	B-2. Session Chairman: Mohanad Alfiras
13:30	2190 - The Affection of Concrete Recycling Technology and Achieving Sustainability in Construction - Lameess Said Abdülqadir	2184 - Investigation of predictive performance of LSTM artificial neural networks on Brownian time series - İsmail Kırbaş
13:40	2045 - INVESTIGATION OF COMPRESSIVE STRENGTH VALUES OF GEOPOLYMER CONCRETES PRODUCED WITH PUMICE POWDER IN LATER CURING AGES - Namık YALTAY, Zehra Funda Türkmenoğlu, MEHMET TURKMENOĞLU, Fuat Korkut	2251 - Re-engineering Information Management Processes and IT infrastructure: A Survey on ICT adoption and E-Government Development in WB6 Countries - Ana Sekulovska - Jovkovska
13:50	2061 - RETROFITTING OF MODERN HERITAGE MASONRY INFILLED RC BUILDINGS - Tanık Serhat Bozkurt, BARIŞ SAYIN, AHMET SERTAÇ KARAKAŞ, CEMİL AKÇAY, BARIŞ YILDIZLAR	2260 - Energy Efficiency in Software defined networking - Recep İbiloglu, Mehmet Erkan Yüksel
14:00	2248 - An Application of Enterprise Risk Management and Internal Control in the Construction Sector: Joint Project Management Portal - Aynur Kazaz, GÖKÇEN ARSLAN, Serdar Ulubeyli	2098 - A Survey About Neutral Type BAM Neural Networks - Ruya Samli, Zeliha Dogan, Zeliha Dogan
14:10	2050 - Evaluation of the Building Envelope to Achieve Comfort Standards in an Office Building in Izmir - Ayşe Sena Çıldır, AYÇA TOKUÇ	2261 - Anomaly Detection in crowded scenes using unsupervised Spatiotemporal Autoencoder - Elvan DUMAN, Osman Ayhan Erdem
14:20	2270 - Study of a proposal for the development of a water supply network for Irbid City, Jordan - Lameess Said Abdülqadir, Tema Otoum, Rawan Alali	2170 - OPTIMUM NUMBER OF TRANSFORMERS ON A HIGH VOLTAGE ELECTRICITY DISTRIBUTION SYSTEM FOR THE MINIMUM PAYBACK TIME OR THE MAXIMUM NET BENEFIT AT THE END OF SERVICE LIFE - Ersan Güray, PINAR ATAK AKTAŞ, SIRRI SUNAY GÜRLEYUK
14:30	2160 - INVESTIGATION ON THE LOCAL FAILURE MECHANISMS OF AN EXISTING SEVEN-STORY MASONRY STRUCTURE - Baris GUNES, BETUL ERTEKİN, BARIŞ SAYIN	2217 - FPGA Implementation of Feistel Cipher - Mohanad Alfiras
14:40	2135 - Mult-Criteria Decision Making Models for Selecting Lessons in PostGraduate Programs - Gökçe KILIÇ ÖGER	2181 - Estimation of Semen Quality by Machine Learning Methods - Kerim Karadağ
14:50	2019 - Energy and Sustainable Development - BEKİR AYYILDIZ, Merve Ayyıldız, Gulistan Erdal, Hakan Polatcı	2193 - Load Shaping Based Privacy Protection in Smart Grids: An Overview - Cihan Emre Kement
15:00	2018 - The relationship between agricultural energy consumption and agricultural economic growth for Turkey - Hakan Polatcı, BEKİR AYYILDIZ, Hasan Gökhan Doğan	2225 - DETECTION OF VEHICLE LICENSE PLATE LOCATION USING CONVOLUTIONAL NEURAL NETWORK - Muazzez Buket DARICI, FURKAN KIRACI, Atilla Ozmen, METIN SENGUL
15:10	BREAK COFFEE / TEA	
SESSION III		
	A-3. Session Chairman: Hasan Merdun	B-3. Session Chairman: Cagatay Pamukcu
15:30	2031 - Batch Experiment Design for a Membrane Bioreactor Treating Organized Industrial Zone Wastewater - İbrahim Uyanık, Oktay Özkan	1999 - Investigation of the Effect of Diameter Size Distribution of Bond Mill Balls on the Determination of the Bond Work Index - Vedat Taylan Engin, CEREN UYGUN, MEHMET TANRIVERDI
15:40	2130 - Aerodynamic Optimization of Rotating Diffuser for Horizontal Axis Wind Turbine - Safak Dogru, Oktay Yılmaz, Ali Can Koyuncuoglu	2239 - LP Model Applications in Open Pit Mining - Necmettin Çetin
15:50	2140 - INVESTIGATION OF SOLAR ENERGY POTENTIAL IN THE SOUTHEASTERN ANATOLIA - Fevzi ÖNEN	2000 - Beneficiation of Niğde Ulukışla Region Oxidized Coarse Size (9.51/4.75 mm) LIGNITES - Vedat Taylan Engin, EMINE ILKNUR COCEN, Ebru Tufan
16:00	2168 - Optimal Design of Shell and Tube Heat Exchanger by using Net Saving and Saving Cost Ratio Objectives in Waste Heat Recovery System - İbrahim Kaya, Yasin Üst	2182 - IMPORTANCE OF RISK MANAGEMENT IN UNDERGROUND CONSTRUCTION PROJECTS - Cagatay Pamukcu
16:10	2226 - Thermogravimetric analysis studies on sludge in Turkey and World - Hasan MERDUN, İsmail Veli Sezgin, Zakari Boubacar Laouge	2211 - HARMONIC RESPONSE ANALYSIS OF DOUBLE BRIDGE CRANE SYSTEM ON MULTI CARRIGES - Şahin YILDIRIM, Emir Esim

16:20	2010 - Selection of Almonds (Prunus amygdalus l.) Grown in Center Town Adiyaman Province in Turkey - Ali Göksoy, Hakan Karadağ, Kenan Yıldız	2209 - Gear Fault Modelling by Using Acoustic Measurements and Artificial Neural Networks - Şaban ULUS, Memduh SUVEREN
16:30	2169 - EXERGETIC PERFORMANCE ANALYSIS TO COMPARE OF TWO DIFFERENT OXY FUEL COMBUSTION POWER PLANT - Yasin Üst, İbrahim Özsan	2210 - Free Vibration Analysis Of Multi-Carriages Crane Systems With Finite Element Method - Şahin YILDIRIM, Emir Esim
16:40	2227 - Studies on thermochemical conversion of sludge for bioenergy production in Turkey and World - Hasan MERDUN, Zakari Boubacar Laouge, İsmail Veli Sezgin	2238 - INVESTIGATION OF THE EFFECTS OF THE CORRELATION BETWEEN CLOSING FORCE AND REMAINING STRESS ON THE PERFORMANCE OF TWIN TUBE SHOCK ABSORBERS - Abdurrahim Arkan, Maysan Mando
16:50	2009 - Biodynamic Organic Agriculture Farmland Practices - Hakan Karadağ	2230 - Experimental Study on the Motion Characteristics of a Ship depending on the Type of the Bottom Air Layer - DongHyup Youn, Chungwan Park
17:00	2123 - Multi Criteria Decision Making Models in Evaluating Anesthesia Method in Gastrointestinal Endoscopy - Gökçe KILIÇ ÖGER	2058 - Influence of Current Type and Shielding Gas on Weld Beads of TIG-Welded ANSI 304 Stainless Steel - Simge Gençalp Irizalp, Gaye Ceren Emre
17:10	BREAK COFFEE / TEA	
SESSION IV		
A-4. Session Chairman: Tuncay Bayram		B-4. Session Chairman: Adnan Karaibrahimoğlu
17:30	2208 - ANFIS Based Longitudinal Controller Design of a Fixed Wing UAV - Şaban ULUS, İkbâl Eski	2085 - The r-Near Topological structures on Near Approximation spaces - Serkan Atmaca
17:40	2023 - Triaxiality in N=32 Isotones with Covariant DFT - Tuncay Bayram, Serkan Akkoyun	2215 - Exponential B-spline Solution for the Time Fractional Burgers' Equation - Ozlem Ersoy Hepson, İdris DAG
17:50	2026 - THE IMPORTANCE OF BLOWING ANGLE WHILE DESIGNING AN ACTIVE BLOWING SYSTEM - Tuğrul Oktay, Öztürk Özdemir Kanat	2103 - On Some Minkowski Type Inequalities - Merve Esra YILDIRIM, Nuh Durna
18:00	2065 - Minimization of an unmanned helicopter torque value using ABC algorithm - Mehmet Konar, SEDA ARIK, TUGRUL OKTAY	2090 - Circular Statistics of In-event Dates and Times of Ambulance Service - Adnan Karaibrahimoğlu
18:10	2024 - Determination of some energy transitions of Ga products after photonuclear reaction - Serkan Akkoyun, Tuncay Bayram	2216 - Numerical Solution of the Time Fractional Korteweg-de Vries Equation by way of Quintic Trigonometric B-spline Integrator - Ozlem Ersoy Hepson, İdris DAG
18:20	2108 - An Overview About Interferometric Telescopes and Their Softwares - Ruya Samli, Yasemin Poyraz Kocak, SELCUK SEVGİN	2104 - Necessary And Sufficient Condition For The Boundedness Of The Generalized Fractional Integral Operator - Merve Esra YILDIRIM
18:30	2025 - THE AERODYNAMIC EFFECTS OF PRESSURE MAGNITUDE AND BLOWING ANGLE ON LATERAL AUTONOMOUS PERFORMANCE OF UAVS - Tuğrul Oktay, Öztürk Özdemir Kanat	2246 - The Cubic Trigonometric B-spline Galerkin Method for the Fisher Equation - Ozlem Ersoy Hepson, İdris DAG
18:40	2205 - On the Use of Human Body Models in Wireless Capsule Endoscopy Localization based on Ultra Wide Band Signaling - Memduh SUVEREN, Muzaffer Kanaan	2219 - Antiproliferative, Cytotoxic and Apoptotic effects of Fluorinated Hydrazines on Capan-1 Pancretic Adenocarcinoma Cells - Faruk Suzergoz, Veli T Kasumov
18:50	2240 - Shallow and Deep Convolutional Neural Network Models for Classification of VNIR Wheat Samples - Kemal Özkan, Şahin IŞIK, Büşra Yavuz, Zeynep Duygu Demirez	2258 - Application of Principal Component Analysis to Determine the Effect of Process Parameters on the Pyrolysis Product Yields - Aysun Özkan, Kemal Özkan, Zerrin Günkaya, Ece Yapıcı, Hasret Akgün, Müfide Banar
19:00	2241 - Visual Features with Common Vector Approach on Recommendation Systems - Kemal Özkan, Caner Balım	2259 - LIFE CYCLE ASSESSMENT OF COMPOSITE PACKAGING WASTE PYROLYSIS - Aysun Özkan, Kübra Cebeci Topbaş, Ece Yapıcı, Zerrin Günkaya, Müfide Banar
19:30	DINNER IN THE HOTEL RESTAURANT (Only for Blue and Green Package ID Holders)	

ORAL PRESENTATIONS JUNE 14 2019		
	SESSION A	SESSION B
SESSION V		
	A-5. Session Chairman: M. İbrahim Bahtiyari	B-5. Session Chairman: Hüseyin Benli
09:00	2124 - Global Foreign Trade Performance of Turkish Textile and Clothing Sector - Seher Kanat, Turan Atilgan	2016 - NANOSTRUCTURED FULLERENE-LIKE METAL CHALCOGENIDES' MICROWAVE ENERGY-ASSISTED PREPARATION - Selçuk Poyraz
09:10	2229 - Investigation of the Coloration Processes of Hawthorn (Crataegus Monogyna) on Woolen Fabrics - FAZLIHAN YILMAZ, M.İbrahim Bahtiyari, Hüseyin Benli	2022 - Investigation of Some Physical Properties of Dual-Core Multi-Twist Slub Yarns - Nida Yıldırım, Münevver Ertek Avcı, Huseyin Gazi Turksoy
09:20	2206 - Optimization of Coating Process Parameters for Color Difference of Denim Fabrics Abraded by Flexing and Abrasion Method - SÜMEYYE ÜSTÜNTAĞ, Münevver Ertek Avcı, Hüseyin Gazi Türksoy	2080 - A Study on the Dyeing of Wool with Linden Flower - Hüseyin Benli, M. İbrahim Bahtiyari, Fazlıhan Yılmaz
09:30	2236 - Testing of Rosa canina L. in Coloring of Cotton Fabrics - Muhammed İbrahim BAHTIYARI, Fazlıhan Yılmaz, Hüseyin Benli	2015 - SIMULTANEOUSLY GROWN CARBON NANOTUBES AND METAL OXIDE NANOWIRES COVERED NANOSTRUCTURED CONDUCTING POLYMERS' MICROWAVE ENERGY-ASSISTED CARBONIZATION FOR ENERGY STORAGE APPLICATIONS - Selçuk Poyraz
09:40	2125 - A New Paradigm in Clothing Sector: Marketing 3.0 - Seher Kanat, Turan Atilgan	2078 - ANALYSIS OF QUALITY DEFECTS IN BED PRODUCTION - Feyza Gürbüz, Hande Madenoğlu
09:50	2250 - A Case Study of Productivity Improvement by using Cloud-based Process Planning Tools - Filip Mitrevski, Pece Mitrevski	2081 - The Dyeing of Cotton Yarns by Using Safflower (Carthamus tinctorius L.) - Hüseyin Benli, M. İbrahim Bahtiyari, Fazlıhan Yılmaz
10:00	2032 - Effect of N-phenylaminopropyl POSS on Flammability and Thermal Properties of Polyamide 6 Filled with Aluminum Hypophosphite - Lemiye Atabek Savaş, Mehmet Doğan	2056 - Bending Behavior of Carbon Fiber-Epoxy-CNT Composites: A Theoretical Approach - Umut Caliskan, M. Kemal Apalak
10:10	2175 - EFFECT OF BORIDING COMPOSITION ON THE FORMATION OF BORIDE LAYER IN CARBON STEEL - İLYAS TÜRKMEN, Emre Yalamaç, Görkem Gürkan, Adem Korkmaz, Gözde Terzi	2034 - Flowability, Capillarity and Water Absorption of GRC Mortars Containing TiO ₂ - Ahmet Beycioğlu, Serkan Subaşı, Esra Deniz Güner, Volkan Özdal, Muhammed Maraşlı
10:20	2197 - Effect of Heat Treatment on Mg-Doped Hydroxyapatite Powders - Fatih Sargin, Kursat Kanbur, Ahmet Türk	2203 - Impact of Annealing Treatment on Glass/GaN/InGaN Films Produced by TVA - Erman Erdogan
10:30	2198 - SYNTHESIS and CHARACTERIZATION OF THE Ag AND Cu DOPED HYDROXYAPATITE - AHMET TÜRK, Fatih Sargin, Kursat Kanbur, Şölen Akdemir, İlyas Türkmen	2155 - Multi-Scale Modelling of Mechanical Behaviour of Graphene-Reinforced Composites - Umut Caliskan, Constantinos Soutis
10:40	BREAK COFFEE / TEA	
SESSION VI		
	A-6. Session Chairman: Semra Bilgiç	B-6. Session Chairman: Cristina Sabliov
11:00	2084 - Synthesis and characterization of biologically active benzimidazole bridged tetranuclear arene ruthenium assemblies - Ersin Orhan, Nilüfer Öksüz	2143 - Efficacy of Rosemary essential oil as Insecticides and acaricides against the cowpea weevil and two-spotted spider mite - Fatma Nur ELMA, Hüseyin Çetin
11:10	2059 - A Review of combined Heat Transfer Enhancement Methods Using Nanofluids and Inner Ribs - ORHAN KEKLIKCIOGLU, Toygun Dagdevir, Veysel Ozceyhan	2011 - DETERMINATION OF PHENOLOGICAL AND POMOLOGICAL CHARACTERISTICS FOR SOME LOCAL PLUM (Prunus sp.) GENOTYPES GROWN IN TOKAT PROVINCE - Yemliha Edizer, Sukran Doğan, Onur SARACOGLU
11:20	2057 - THE METHOD FOR PREVENTION OF CORROSION: USE OF INHIBITORS - Semra BİLGİÇ	2082 - Impact of lignin-based nanoparticles on soybean health - Cristina Sabliov, Sara Navarro, John Wadvogel, Carlos Astete
11:30	2117 - INVESTIGATION OF MUTAGENIC AND ANTIMUTAGENIC EFFECTS OF BLACK MULBERRY'S (Morus nigra L.) FRUIT EXTRACTS - Yusuf DURAK, ÜMRAN GÜNTER, AHMET UYSAL, ERDOĞAN GÜNEŞ	2150 - Determination of Some Physical and Chemical Properties of Kiwi Fruit Grown in Trabzon Region During Different Ripening Periods - Mustafa Otağ
11:40	2101 - Thermal, Electrical and Optical Properties of Synthesized and characterized Cu(II), Ni(II) and Co(II) complexes of hydrazone-oxime ligand from 4'-methylacetophenone - Tufan Topal	2159 - Some of the quality properties and bioactivity of orange juice fermented with water kefir microorganisms - Selin Kalkan, Mustafa Remzi Otağ
11:50	2071 - The concentration dependence of the inhibition efficiency of sodium tetraborate for steel corrosion in alkaline media - Gül Seda Öz, Semra Bilgiç	2237 - Antimicrobial Activities of Some Disinfectants Used in the Food Industry - Ozum Ozoglu, Esra Koçak, Seda Dundar, Hande Çolak, Mihriban Korukluoğlu
12:00	2041 - Amplitude Thresholding Methods in Neural Recordings - Eda DAGDEVİR, Mahmut Tokmakci	2151 - Evaluation of physicochemical properties and bioactive compounds during ripening of Giresun Sweet Cherry (Prunus avium L.) variety - Mustafa Otağ, SELİN KALKAN
12:10	2152 - Heat Transfer and Pressure Drop Augmentation of a Helically Coiled Tube with Using Graphene Nanoplatelet-Water Nanofluid - ORHAN KEKLIKCIOGLU, Toygun Dagdevir, Veysel Ozceyhan	2244 - Microbiological Surveying of Some Probiotic Products on the Markets in Turkey - Mihriban Korukluoğlu, Ozum Ozoglu, Rukiye Çolak Şaşmaz
12:20	2232 - Accelerated composting of cattle manure by using special bacteria and enzyme mixture - Cevat Yaman	2158 - The Use of Probiotics Microorganisms in Cheese - Selin Kalkan
12:30	LUNCH IN THE HOTEL RESTAURANT (Only for Blue, Green and Orange Package ID Holders)	
SESSION VII		
	A-7. Session Chairman: Deniz Uçar	B-7. Session Chairman: Erkan Şahinkaya
13:30	2195 - Comparison of sustainability measurement methods in coastal areas - TUNCA Y KULELİ, SEYMA BAYAZIT	2083 - Evaluation of Adsorption Kinetics for the Removal of Mixed Heavy Metals by Alginate - Nano Composite Beads - TUĞBA NUR ÇEVİK, ÇİĞDEM MORAL, Ayça Erdem
13:40	2157 - UTILIZATION OF EXCESS ACTIVATED SLUDGE AND YEAST RESIDUES AS ALTERNATIVE SUBSTRATE FOR SULFATE REDUCTION - Amine Yücel, Tülay Yılmaz, Yakup Çakmak, Deniz UÇAR	2052 - A Review Investigation on Experimental Heat Transfer Enhancement Method by Using Twisted Tape - Toygun Dagdevir, Orhan Keklikcioglu, Veysel Ozceyhan
13:50	2132 - ENVIRONMENTAL SUSTAINABILITY ASSESSMENT & DEVELOPMENT OF RECLAMATION EVALUATION CRITERIA FOR MINING INDUSTRY - RAVI KRISHNARAO JADE	2099 - Sustainable and cleaner textile production: reducing consumptions and emissions in a textile mill by application of best available techniques - Emrah OZTURK, MUSTAFA KARABOYACI, MEHMET KİTİS
14:00	2254 - Development of High-Productivity Cultivation System and its Application in Solar Sharing or Aquaponics - Hiroshi Kubo, Kazuki OKOSO, Shizuo MAENO, Yumi TANI, Masaru Oozeki	2119 - Acid Mine Drainage Treatment Using Sequential Anaerobic and Aerobic Membrane Bioreactors - Erkan Şahinkaya, Ece Isler, Zeynep Tayran, Ahmet Sahin, Adem Yurtsever, Ozgur Aktas
14:10	2186 - Bioreduction of nitrate and perchlorate in thiosulfate based batch bioreactors - Tülay Yılmaz, Amine YÜCEL, Erkan ŞAHİNKAYA, Deniz UÇAR	2126 - TREATMENT OF DAIRY INDUSTRY WASTEWATER BY COAGULATION-FLOCCULATION AND OZONATION - Yalçın GÜNEŞ, ELÇİN GÜNEŞ, Asude Hanedar, Gül Kaykioğlu, Aslı ÇELİK
14:20	2134 - SCRUTINISING THE REHABILITATION OF FOREST LANDS WHICH ARE DESTROYED BY MINING ACTIVITY ON FOREST OF TURKEY - Kemalettin Özçelik, Ergün Çetin, Hakkı Gedik	2131 - USE OF ALGINATE-CLINOPTILOLITE BEADS FOR HEAVY METAL REMOVAL IN CONTINUOUS REACTORS: EFFECT OF INITIAL METAL CONCENTRATION - Esra SULTAN BARAN, ÇİĞDEM MORAL

14:30	2178 - NONLINEAR ANALYSIS OF A CHAIR SIDEFAME - Ersan Güray, Aii CİFTLİKLİ	2156 - Color removal in biological wastewater treatment systems - Amar Cemanovic, Abdullah Kızılet, Osman Atilla Arkan, Özer Çınar
14:40	2164 - EVALUATION OF COOLING CHANNEL DESIGN AND COOLANTS OF AN ALUMINIUM ALLOY WHEEL MOLD USING CASTING SIMULATION - Onur Ozaydin, YIGIT CATAL	2122 - Sulfate Reduction Performance of an Anaerobic Fluidized Bed Membrane Bioreactor (FBMBR) at ambient temperature - Guldenur Oztemur, SENEM TEKSOY BASARAN, Adem Yurtsever, Erkan Sahinkaya
14:50	2165 - Numerical Investigation on Heat Transfer Enhancement and Flow Characteristics in a Tube Equipped with Perforated Twisted tape with Alternate Axis - Toygun Dagdevir, Orhan Keklikcioglu, Veysel Ozceyhan	2128 - Removal of Color and COD from Biologically Treated Textile Effluents by Coagulation-Flocculation, Fenton and Photo-Oxidation (H2O2/UV) Methods - Elçin Guneş, Gül Kaykioğlu, Yalçın Güneş, Asude Hanedar
15:00	2167 - Examination of the effects of heat treatment shape distortion on aluminium alloy wheels using FEA - Onur Ozaydin, YIGIT CATAL	2033 - Effect of Micronised Calcite Addition on the Workability and Capillariry of SCCs Containing Industrial Wastes - Ahmet Beycioğlu, ESRA DENİZ GUNER, Yılmaz Aruntaş, Magdalena Dobiszewska
15:10 BREAK COFFEE / TEA		
SESSION VIII		
	A-8. Session Chairman: Oya Pamukçu	B-8. Session Chairman: Mehmet Karaca
15:30	2038 - Results of the new GPS study in the south of Izmir after the 2017 Aegean Sea Earthquakes - Ayça Çırmık, OYA PAMUKÇU, Banş Can Malalıçı	2185 - THE EFFECTS OF CARVACROL AND ORIGANUM SYRIACUM L. ESSENTIAL OIL ON IN VITRO RUMEN DIGESTIBILITY, RUMEN PROTOZOA NUMBER AND METHANE PRODUCTION - Ercüment Önel, Taylan Aksu, KANBER KARA, Devrim SARIPINAR AKSU
15:40	2037 - Evaluation of new microgravity data of the between Çeşme and Urla (İzmir-Turkey) region - Oya Pamukçu, Banş Can Malalıçı	2074 - Risk analysis of lumpy skin disease in Turkey - Ömer Barış Ince, Mehmet Ali Dereli
15:50	2063 - Parameter determination applications for magnetic anomalies between Bayburt - Bitlis (Turkey) - Oya Pamukçu	2192 - Species List of Zecronid Mites (Acari: Mesostigmata: Zecronidae) of Czech Republic - Mehmet Karaca, Raşit Urhan
16:00	2142 - INVESTIGATION OF COMPUTER AIDED PROGRAMS IN LANDSCAPE ARCHITECTURE IN A PLANTED DESIGN PROCESS: A CASE STUDY OF DUZCE UNIVERSITY BOTANIC GARDEN - Sertaç KAYA, Ezgi Bülbül Kurt, Engin Eroglu	2053 - The Possibilities of Using Yucca Schidigera Plant as a Natural Anticoccid in Poultry - Betül Celik, Mehmet Mustafa Ertürk
16:10	2113 - Analysis of magnetic properties of a geothermal site and a case study - Cağatay Pamukcu, OYA PAMUKCU, Ayca Çırmık	2207 - A new Record of the Family Zecronidae (Acari: Mesostigmata) from Turkey: Prozercon rekaae Ujvári, 2008 - RAŞIT URHAN, MEHMET KARACA, ELİF HİLAL DURAN, BÜŞRA AKSU, KAMİL BİLKİ
16:20	2042 - Relationship Between Socio-Economic Characteristics and Barriers of People with Disabilities (Mental, Environmental, Economic and Policies-Procedures) in Urban Areas - Sertaç KAYA, Haldun Müderrisoğlu	2191 - Collecting the Data Required to Develop a Personalized Speech Recognition System to be used in the Internet of Things Ecosystem - ALI SAYGIN, HUSEYİN POLAT, AHMET AKSOZ, SAADIN OYUCU
16:30	2069 - Where is the Northern boundary of Western Anatolia? - Ayça Çırmık	2212 - PRODUCTION OF LaFeO3 NANOPOWDERS AT LOW TEMPERATURE BY SOL-GEL METHOD - Deniz Çoban Özkan, SALİH ALPER AKALIN, AHMET TÜRK, Erdal Çelik
16:40	2191 - Collecting the Data Required to Develop a Personalized Speech Recognition System to be used in the Internet of Things Ecosystem - ALI SAYGIN, HUSEYİN POLAT, AHMET AKSOZ, SAADIN OYUCU	2282 - Effect of molanty to coMpressive strength of geopolymer concrete - Namik Yaltay
16:50	2196 - PHYSICAL PARAMETERS OF CRUISE PORT IDENTITY - Seyma Bayazit, Tuncay Kuleli	2213 - SOL-GEL SYNTHESIS AND CHARACTERIZATION OF TITANIUM DIOXIDE POWDER - Deniz Çoban Özkan, SALİH ALPER AKALIN, AHMET TÜRK, Erdal Çelik
17:00	2188 - Cloud-Based Speech Recognition Approach for Smart Home Systems - Saadin Oyucu, Ahmet Aksoz, Huseyin Polat, Hayri Sever	2045 - INVESTIGATION OF COMPRESSIVE STRENGTH VALUES OF GEOPOLYMER CONCRETES PRODUCED WITH PUMICE POWDER IN LATER CURING AGES - Namik YALTAY, Zehra Funda Türkmenoğlu, MEHMET TURKMENOĞLU, Fuat Korkut
17:10 BREAK COFFEE / TEA		
SESSION IX		
	A-9. Session Chairman: H.Kübra KAYNAK	B-9. Session Chairman: Alaaddin Yüksel
17:30	2222 - Bending Rigidity of Polyester Microfilament Woven Fabrics - Gülbin Fidan, Yasemin Korkmaz, H. Kübra Kaynak	2277 - Determination of experimental parameters in TiO2 nanotube production by mathematical models - FATİH SARGIN, SAVAŞ ÖZTÜRK
17:40	2257 - The Effect of Core-spun Yarn Type and Layout of These Yarns in the Fabric on Stiffness Properties of Denims - Esin Sarıoğlu	2266 - Watershed Based Beekeeping Activities for Rural Development; A Case Study in Bingol Cotla Honey Watershed - ALAADDIN YÜKSEL, ALPEREN MERAL, MEHMET NURI KOLAK, AHMET USLU, ALI RIZA DEMİRKİRAN
17:50	2253 - Effects of Fiber Blend Ratio on Yarn Packing Density - Halil İbrahim Çelik, Gülstan Canlı	2278 - Determination of anodizing parameters in TiO2 nanotube production by mathematical model - FATİH SARGIN, SAVAŞ ÖZTÜRK, AHMET TÜRK
18:00	2231 - Tensile Strength of Absorbable and Nonabsorbable Sutures - H. Kübra Kaynak, Y.Emre Açıık, Gülsüm Çolak, Fatma Besler	2093 - Effect of Celgrad 2400 and 2500 Supported Membrane LAYERS on the Transport Efficiency - Hamza Korkmaz Alpoğuz, Canan Onac
18:10	2247 - An Inovativete Solution for Abrage Fault Detection on Yarn Bobbin and Fabric Surface - Halil İbrahim Çelik, Elif Gültekin, L.Canan Dülger, Halil İbrahim Sümbül, Harun Kani	2271 - The Importance of Beekeeping in Bingol Province for Sustainable Rural and Regional Development - ALAADDIN YÜKSEL, AHMET USLU, SEMRA CAMUKA, ALPEREN MERAL, ISA TELİMEN, ALI RIZA DEMİRKİRAN
18:20	2072 - Overview Of Project Management In Construction Sector - Feyza Gürbüz, GİZEM ERDİNÇ	2096 - Regenerated Polymeric Membrane by Nanomaterials and Transport Studies of Cr(VI) - Canan Onaç, Hamza Korkmaz Alpoğuz
18:30	2121 - The affect of coal properties to Spontaneous Combustion charactetistics of Turkish Yatagan Lignites - Alper Gonen	2111 - Environment-Friendly Hydrogels for Urea Absorption and Desorption - Duygu Alpaslan, Tuba ERŞEN DUDU, Selahattin Gültekin, Nahit Aktaş
18:40	2137 - An Overview About Software Metric Tools - Zeynep Behrin Güven Aydın, Ugur Osman YUCEL, Ruya Samli	2176 - Novel Soil Conditioner and Nutrient Carrier from Hydrogels for Agricultural Purposes - Duygu Alpaslan, Tuba Erşen Dudu, Nahit Aktaş
18:50	2073 - Defect Characterization in Y2O3 Nanoparticles by Thermoluminescence Measurements at Cryogenic Temperatures - Nizami Hasanlı	2235 - NUMERICAL INVESTIGATION OF ZnO-WATER NANOFLUID FLOW IN A SPIRAL COIL - KAMİL ARSLAN, Tuğba AKINCI, Recep Ekiçler
19:00	2138 - A Survey About Object-Oriented Software Metrics - Ugur Osman YUCEL, Zeynep Behrin Guven Aydın, Ruya Samli	2279 - Heat Transfer on an Insulated Plane Wall and Its Effect on Climate Change - Ali Can, Kamil Arslan
19:10	2288 - Low temperature thermoluminescence behaviour of Y2O3 nanoparticles - Nizami Hasanlı	2292 - Optimization of electro-oxidation process for the treatment of reactive blue 221 using response surface methodology - Gulin Bice Yıldırım, Fatih İlhan, Kubra Ulucan Altuntas, Amar Cemanovic, Ozer Cinar
20:00 Gala Dinner (Only for Blue, Green and Orange Package ID Holders) MEETING IN THE HOTEL LOBBY		

POSTER PRESENTATIONS 13 JUNE 2019

	SESSION 11:00:00	SESSION 13:30:00
01A	2107 - Fire and Explosion risks mitigation in Petrochemical Plants, case of the GL1K plant - Mounira Rouainia, Salwa Bekhouche, MOHAMED SALAH MEDJRAM	2077 - Structural Performance Evaluation of Anchor Bolts of Power Generating Equipment Installed in the Hydro-Power Plant in Korea - Dong-Ik Kim, MIN-KI Kim, Jung-Ho Moon, Woo-Young Jung
01B	2070 - Preparation of poly(ethylene terephthalate)/polypyrrole/fe3o4 composite and investigation of its electromagnetic shielding effectiveness - Burhan Beycan, MERYEM KALKAN ERDOĞAN, Mehmet Saçak	2221 - Optimization of hydrothermal synthesis of Ce3+ co-doped NaYF4, Yb3+, Er3+ upconversion nanoparticles and investigation of their size, morphology, and phase transitions - Seda Demirel Topel
02A	2086 - Biologically active diazaphenanthrene tetranuclear arene ruthenium metalla rectangles: Synthesis and Structure - Ersin Orhan, Buşra Sarı	2245 - A short-term production planning for an open pit mine in turkey using network models with Ip - Necmettin Çetin
02B	2029 - Restoration ecology of the last native Potamogeton praelongus population in the Czech Republic using knowledge of other localities in its world distribution - Zuzana Kozelková, Romana Prausová, Ziana Tomášová	2127 - DETERMINATION OF TOTAL ATMOSPHERIC DEPOSITION IN AN INDUSTRIAL/ AGRICULTURAL AREA - Asude Hanedar, Elçin Güneş, Yalçın Güneş, Gül Kaykioğlu
03A	2166 - The influence of LEDs on the fattening results in poultry - Sara Dzik, Anna Wolska, Tomasz Mituniewicz	2030 - Impact of deforestation and cultivation on some soil quality indices under a semiarid Mediterranean region - Salar Rezapour, O. Alipour, N. Ghaemian
03B	2189 - In vitro study of the effectiveness of natural essential oils against Ornithobacterium rhinotracheale isolated from farm turkeys - Joanna Żebrowska, Dorota Witkowska	2129 - DECOLORIZATION of MALACHITE GREEN from AQUEOUS SOLUTION by H2O2/UV and PDS/UV PROCESS - Gül KAYKIOĞLU, Elçin Güneş, Asude Hanedar, Yalçın Güneş
04A	2287 - A road contaminants monitoring system based on IoT technologies - JUNGHO MOON, SANGMIN LEE, MYUNG-SUK JO	2199 - Determination of the seasonal changes on total fatty acid composition of Cyprinus carpio (L., 1758) in Cavuşcu Lake - Leyla Kalyoncu
04B		
05A		
05B		

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