

ICETI

ENGINEERING TECHNOLOGY INNOVATION

**INTERNATIONAL CONFERENCE ON
ENGINEERING TECHNOLOGY
AND INNOVATION**

PROGRAM SCHEDULE

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March 22-26 2017 Sarajevo Bosnia and Herzegovina



PROGRAM OVERVIEW	
22-Mar-17	
	Airport transfers (Only for Blue, Green and Orange Package ID Holders)
17:00-21:30	Sarajevo City Tour and dinner (Only for Blue Package ID Holders)
23-Mar-17	
08:00-09:00	Breakfast (Only for Blue and Green Package ID Holders)
09:00-10:00	Registration
10:00-10:15	Opening Speeches
10:15-11:00	Speech by Invited Speaker (Prof.Dr. Asif Šabanović)
11:00-11:15	Welcome Cocktail
11:15-12:30	Session 1
12:30-13:30	Lunch (Only for Blue, Green and Orange Package ID Holders)
13:30-15:00	Session 2
15:00-15:15	Coffee Break
15:15-16:45	Session 3
16:45-17:00	Coffee Break
17:00-18:30	Session 4
19:30-20:30	Dinner in the Hotel Restaurant (Only for Blue Package ID Holders)
24-Mar-17	
08:00-10:00	Breakfast (Only for Blue and Green Package ID Holders)
10:00-12:00	Session 5
12:30-13:30	Lunch (Only for Blue, Green and Orange Package ID Holders)
13:30-15:45	Session 6
15:45-16:00	Coffee Break
16:00-18:00	Session 7
20:00-22:00	Gala Dinner (Only for Blue, Green and Orange Package ID Holders) MEETING IN THE HOTEL LOBBY
25-Mar-17	
Social Program (Mostar – Blagaj – Pocitelj Trips) (Only for Blue Package ID Holders)	
08:00	Breakfast (Only for Blue and Green Package ID Holders)
08:30	Departure to Mostar
10:30	Visit to Pocitelj and historical places
12:00	Visit to Blagaj Dervish Lodge which is the first lodge of Sarajevo
13:00	Lunch in Blagaj Dervish Lodge
14:30	Visit to Mostar Bridge and Koska Mehmet Pasa Mosque
19:00	Diner at Jablanica
20:00	Departure to Sarajevo
21:30	Arrival to Sarajevo
26-Mar-17	
08:30	Breakfast (Only for Blue and Green Package ID Holders)
09:00	Visit to Tunnel of Hope (Only for Blue Package ID Holders)
10:00	Vrelo Bosne Trip (Only for Blue Package ID Holders)
12:00	Free time
	Departure to Airport

ORAL PRESENTATIONS MARCH 23 2017			
	SESSION A	SESSION B	SESSION C
	1. Session [Computer & Software & Web & Information Engineering] - Chairman: Asif Šabanović	1. Session [Environmental Engineering] - Chairman: Zafer Ömer Özdemir	1. Session [Electrical & Power & Electronics & Telecommunication Engineering] - Chairman: Şükrü Kitiş
11:15	030 - AGENT-BASED MODELING AND SIMULATION OF THE SUNN PEST -WHEAT RELATION AND OF THE STRUGGLE AGAINST SUNN PEST IN TURKEY - Cenab Batu Bora, Sevcan Emek, Huseyin Kose	118 - The Effect of hydraulic radius on aeration performance in high-Head gated conduits - ALP BUGRA AYDIN, MUALLA OZTURK, FAHRI OZKAN, M. CIHAT TUNA	032 - Designing a Vivaldi Fed Antenna for Passive Millimeter Wave Imaging System in Ka Band - Mehmet Duman, A. Oral Salman
11:30	031 - USING MACHINE LEARNING TECHNIQUES ON PREDICTING WASTAGE AMOUNT IN TEXTILE FACTORIES - Özgür Altunsöğüt, Erdem Uçar	107 - Start Up of Anammox Reactor and Short Term Effects of TiO2 Nanoparticles on Anammox Bacteria - Ayse Ozlem Yar, Deniz Akgul	128 - Principles, Objectives and Technical Difficulties In Smart Grid Control - Kübra Pehlivanoğlu, Osman Sevaioğlu
11:45	103 - Comparative Analysis of Web Application Security Scanners - Muhammed Ali KOŞAN, Hacer Karacan	039 - Construction and Demolition Waste Management in Turkey - İbrahim Demir, Osman Atilla Arıkan, Kadriye Elif Maçın	052 - Mitigation of Voltage Harmonics in Grid Connected Wind Systems - Mustafa İnci, Mehmet Büyük, Kamil Çağatay Bayındır, Mehmet Tümay
12:00	048 - MODELING AND SIMULATION OF THE RESISTANCE OF BACTERIA AGAINST ANTIBIOTICS - Cenab Batu Bora, Sevcan Emek, Vedat Evren, Şebnem Bora	090 - Conjugation of Aldehyde Dextran with Horseradish Peroxidase and Decolorization of Synthetic Dye Wastewater - Mithat Çelebi, Zafer Ömer Özdemir	014 - A WIRELESS ROBOT ARM SIMULATING HAND MOVEMENTS - Şükrü KİTİŞ, Hasbi APAYDIN
12:15	034 - Information Security Risk Assessment in Health Institutions and Measurement of Users' Awareness on Information Security - Hacire Oya Yüregir, Nazlı Başdinkçi	159 - Inhibitory effects of zinc oxide nanoparticles on anammox process - Safiye Can, Deniz Akgul	033 - Design of Band Stop Filter with Frequency Selective Surfaces Analysis by Implementing the Golden Ratio Rule - Mehmet Duman, Merve Güney Duman
12:30	LUNCH IN THE RESTAURANT (Only for Blue, Green and Orange Package ID Holders)		
	2. Session [Industrial Engineering] - Chairman: Mehmet Aktan	2. Session [Electrical & Power & Electronics & Telecommunication Engineering] - Chairman: Şükrü Kitiş	2. Session [Mechanical & Manufacturing & Process & Structural Engineering] - Chairman: Othman Inayatullah
13:30	121 - THE IMPORTANCE OF SYSTEM SIMULATION SOFTWARES AT INDUSTRIAL ENGINEERING EDUCATION: A CASE STUDY FROM TURKEY - İbrahim Sabuncu	042 - A Review of Dynamic Voltage Restorers in Grid Connected Wind Energy Systems - Mustafa İnci, Mehmet Büyük, Kamil Çağatay Bayındır, Mehmet Tümay	009 - An Efficient Mechanical Design Optimization Framework Based on ANN-Surrogate Model and Particle Swarm Optimization - Murat Mayda
13:45	002 - DECISION SUPPORT SOFTWARE IN RATE OF INNOVATION ADOPTION: InoApp - Murat Oturakci, Hacire Oya Yüregir	225 - CONTROLLERS DESIGN FOR A REAL-TIME SEPIC CONVERTER - Bedri Bahtiyar, Meriç Çetin, Selami Beyhan,	114 - DESIGN AND ANALYSIS OF LIGHT QUADCOPTER BODY - Selahattin Alp Erkurtulmus, Burak Kursad Yilmaz, Harun KORKMAZ
14:00	181 - Constraint-based design and dependency analysis - Mehmet Aktan, Kemal Alaykiran	190 - Multi-Objective Artificial Bee Colony Algorithm to Estimate Transformer Equivalent Circuit Parameters - Zuleyha Yilmaz, Musab Oksar, Fatih Basciftci	199 - Multi-objective optimization of a hybrid composite drive shaft for automobile applications - Bertan Beylergil, Metin Tanoğlu
14:15	097 - A Mathematical Programming Model for Multi-Objective Optimization in Flexible Manufacturing Cells - Emine Bozoklar, Ebru Yilmaz	168 - Design of IPM Synchronous Motor for Gearless Elevator Applications - Hicret Yetiş, Erkan Meşe	038 - COMPARISON OF MACHINING CHARACTERISTICS BETWEEN AA 6082 AND AA 6082 T6 MATERIAL WITH CRYOGENIC COOLING - Bilge DEMİR, Emre KÖLE,
14:30	152 - ANT COLONY OPTIMIZATION FOR PORTFOLIO OPTIMIZATION - Can B. Kalaycı, Okkes Ertenlice, Leyla O. Polat, Askiner Gungor	191 - A high resolution DDFS design on VHDL using Bipartite Table Method - Yunus Emre ACAR, Ercan YALDIZ	019 - Effect of Various Drill Bits on Thrust Force in Drilling of Carbon Fiber Reinforced Plastic - Ugur Koklu, Sezer Morkavuk
14:45	180 - Optimization and Valuation of Expansion Flexibility in Manufacturing Industry - Mehmet Aktan, Kemal Alaykiran	193 - Reduced-Order Unscented Kalman Filter based Load Torque and Rotor Resistance Estimations for Speed-Sensorless Control of Induction Motors - Recep Yıldız, Murat Barut, Emrah Zerdali	113 - A modal analysis of TLP with tendons - Selahattin Alp Erkurtulmus, Emre Pesman
15:00	BREAK COFFEE / TEA		
	3. Session [Electrical & Power & Electronics & Telecommunication Engineering] - Chairman: Şükrü Kitiş	3. Session [Industrial Engineering] - Chairman: Olcay Polat	3. Session [Technological Innovation & Textile Engineering] - Chairman: Ulaş Akkücü
15:15	216 - An Investigation of Electrical Response on Interleaved Buck Converters Using Different Type Current Control Methods - Hilmi Zenk	106 - PRODUCTIVE LANDSCAPES AS A GREEN INNOVATION TOOL FOR SELF-SUSTAINABILITY - Çiğdem Canbay Türkyılmaz	074 - INVESTIGATION OF A CHEMICAL MODIFICATION METHOD WHICH ENABLE POLYAMIDE/ELASTANE FABRICS TO BE DYED AT LOWER TEMPERATURES - Rıza Atav, M. Fatih Yüksel, İsmail Yakın
15:30	004 - ELECTROMAGNETIC HIGH FREQUENCY TRANSIENTS MEASUREMENTS OF SOME HOUSEHOLD DEVICES - Şaban Selim Şeker, Osman Cerezci, Fatih Bayındır	188 - New Research Perspectives in Reverse Logistics - Kemal Alaykiran, Mehmet Aktan, Mehmet Hacıbeyoğlu	149 - Microwave Energy Fixation for Discharge Printing on Cotton Fabric - Arzu Yavas, Ece Kalaycı, Ozan Avinc, Gamze Aras
15:45	202 - FPGA Realization of EKF Based Speed-Sensorless Drive Working in Field-Weakening Region - Remzi Inan, Murat Barut, Emrah Zerdali, Rıdvan Demir, Recep Yıldız	158 - REVIEW OF ESTIMATION METHODS FOR E-WASTE QUANTITIES AND THE APPLICATION OF SIMPLE DELAY METHOD - Ozan Çapraz, Leyla Ö. Polat, Zeynep Ö. Boğar, Aşkiner Güngör	177 - Improving The Color Yield And Wet Fastnesses By Synthesizing The New Disperse Azo Dye - Aslıhan Koruyucu
16:00	147 - AN EFFECTIVE MODELLING METHOD BASED ON MLP-BASED ARTIFICIAL NEURAL NETWORKS - Ahmet Gani, Mustafa Tekin, Ö.FATİH KEÇEÇİOĞLU, HAKAN AÇIKGÖZ, MUSTAFA ŞEKKELİ	172 - A mathematical model for allocation and distribution of humanitarian relief to disaster area - Yusuf Şahin, Hasan Akyer, Tuğçe Taşkiner, Olcay Polat	037 - Do Turkish Consumers Prefer Converged Products? Smartphone Example - Ulaş Akkücü
16:15	197 - Design of an Intelligent Control System to Prevent the Ferroresonance Effect in measuring Transformers - Hilmi Zenk	189 - Matheuristics As a New Problem Solving Tool - Kemal Alaykiran, Mehmet Aktan, Mehmet Hacıbeyoğlu	080 - INVESTIGATION OF THE DYEABILITY OF COTTON KNITTED FABRICS WITH VARIOUS DYE PLANTS IN THE PRESENCE OF POTASSIUM ALUMINUM - Rıza Atav, Kaya Karabulut
16:30	078 - MICROPROCESSOR CONTROLLED RESPIRATORY FUNCTION TEST SIMULATOR - Hasbi Apaydin, Şükrü Kitiş		150 - Potassium Permanganate Bleaching of Natural Pineapple Fibers - Ece Kalaycı, Arzu Yavas, Ozan Avinc

16:45	BREAK COFFEE / TEA		
	4. Session [Agricultural & Biological & Biomedical & Bioprocess & Genetic Engineering] - Chairmain: Bilge Hilal Çadircı	4. Session [Mechanical & Manufacturing & Process & Structural Engineering] - Chairmain: Othman Inayatullah	4. Session [Industrial Engineering & Green and Social Innovation] - Chairmain: Olcay Polat
17:00	146 - NOISE REDUCTION of EMG SIGNALS USING WAVELET TRANSFORM - Yunus Çelik, Mustafa Tekin, Mahit Güneş	050 - Monitoring and Analysing of Looms to Improve Performance of Weaving Hall - Bedri Bahtiyar	101 - Play Street: The Future of Residential Streets - Neriman Kara, Aslı Sungur Ergenoglu
17:15	012 - Effects on forage quality of sweet sorghum silage with addition of mung bean (Vigna radiata) - Hakan Geren, Yaşar Tuncer Kavut	096 - Production of CP-Ti Reinforced A356 Aluminum Composite by Vacuum-Assisted Investment Casting - Rıdvan Gecü, Ahmet Karaaslan	132 - Green supplier selection: A review of methodologies and criteria - Ahmet Alp Senocak, Hacer Guner Goren
17:30	214 - Recent Developments on Enzyme Immobilization - Mithat Çelebi	112 - Comparison of Nato Bullets and 6.8 mm Remington - Burak Kursad Yilmaz, Selahattin Alp Erkurtulmus	151 - VARIABLE NEIGHBORHOOD SEARCH FOR PORTFOLIO OPTIMIZATION - Can B. Kalaycı, Okkes Ertenlice, Olcay Polat
17:45	223 - ISOLATION AND CHARACTERIZATION OF TOTAL ENZYMATIC BIOACTIVE POLYPEPTIDES FROM SULUSARAY HOT SPRING - Bilge Hilal Çadircı, Hüseyin Anıl Diblen	017 - Condition Monitoring of the Uncoated Carbide Cutting Tool in Turning Process of the Aluminum Alloy 6061 via Vibration Signal Analysis - Othman Inayatullah	157 - DETERMINING THE LOCATION OF A WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE) RECYCLING PLANT IN - Zeynep Ö. Boğar, Leyla Ö. Polat, Ozan Çapraz, Aşınker Güngör
18:00	029 - Forage yield and some quality characteristics of sweet sorghum (Sorghum bicolor var. saccharatum) as affected by plant densities - Hakan Geren, Yaşar Tuncer Kavut, H. Bora Ünlü	110 - CONTROLLING THE BUILDING MODEL USING HIGH ORDER SLIDING MODE CONTROL OPTIMIZED BY MULTI OBJECTIVE GENETIC ALGORITHM - Hasan O. Ozer, Yuksel Hacioglu, Nurkan Yagız,	155 - Urban Green Spaces in the Context of Change and Interaction - Ali Heyik, Aslı Sungur Ergenoglu
18:15	065 - Thermodynamic Analysis of Simav Geothermal District Heating System Assisted by Solar Energy - Halit ARAT, Merve SENTURK ACAR, Oguz ARSLAN	182 - Genetic Algorithm-Optimized PID Control of a Pendulum - Hasan O. Ozer	145 - Variable neighborhood search for the heterogeneous fixed fleet vehicle routing problem - Olcay Polat, Can B. Kalaycı, Leyla Özgür Polat, Özcan Mutlu
19:30	DINNER IN THE HOTEL RESTAURANT (Only for Blue Package ID Holders)		

ORAL PRESENTATIONS MARCH 24 2017			
	SESSION A	SESSION B	SESSION C
	5. Session [Civil & Geo-technical Engineering & Architecture] - Chairman: Perviz Ahmedzade	5. Session [Materials & Nano-engineering] - Chairman: Ayten Ateş	5. Session [Biological & Biomedical & Bioprocess & Genetic Engineering] - Chairman: Hüseyin Lekesiz
10:00	035 - Transport properties of mortar mixture containing metakaolin - Ali Mardani-Aghabaglou, Süleyman Özen	219 - Effect of austenitisation temperature on microstructure and mechanical properties of 38MnVS6 microalloyed steel - Nursen Saklakoğlu, Yiğit ERÇAYHAN	141 - CLOSED LOOP LASER DIODE TEMPERATURE CONTROL SYSTEM DESIGN - Oğuz Kaan KAZAN, Ali Furkan KAMANLI, Mustafa Zahid YILDIZ, Halil ARSLAN, Hyun Soo LIM
10:15	061 - A New Approach one point method for liquid limit - Utkan Mutman, Evinç Boylu	192 - The First Prototype of Selective Laser Melting Machine in Turkey - Erdoğan POLAT, I.Etem SAKLAKOGLU	115 - Green and Sustainable Approach for Design of Antibacterial Wound Care Dressings - Huseyin Avci, Hazal Gergeroglu, Esra Akkulak, Yagmur Toptas, Ahmet Cabuk
10:30	165 - Properties in the Composites of Epoxy-cement-PZT Ceramics Powder - Aylin Akyıldız, Derman V. Bayramol, Ahmet O. Agirgan	006 - Effect of Co addition on the electrical properties of Ni-Mn-O NTC thermistors - Gökhan Hardal, Berat Yüksel Price	164 - Therapeutic efficacy of honey loaded scaffolds in full-thickness wounds of rats - Ömer Aktürk, Dilek Keskin
10:45	130 - Comparison of Dioramas and 2D Renderings as Design Expression Tools - Ömer Faruk Bayram, Fazil Akdağ	154 - Activity and stability of TiO2 catalysts in catalytic decomposition of formaldehyde in supercritical water - Ayten Ateş	143 - CONSTANT CURRENT LASER DIODE DRIVER DESIGN FOR PHOTODYNAMIC THERAPY - Muhammed Güler, Ali Furkan Kamanlı, Mustafa Zahid Yıldız, Ayla Eren Özdemir, Hyun Soo Lim
11:00	062 - EVALUATION BY NUMERICAL ANALYSIS OF DIFFERENT APPROACH FILLING TYPE PERFORMANCE USED ON FAST TRAIN RAILWAYS - Utkan Mutman, Kenan Oğul	102 - Microstructural aspects of nickel-based surfacing deposited by gas metal arc welding (GMAW) - Nursen Saklakoğlu, Sarper Doğan, Simge G. Irizalp, İbrahim E. Saklakoğlu, Selçuk Demirok	072 - A new titanium mesh cage design for lumbar spine stabilization following corpectomy - Huseyin Lekesiz, Ilyas Dedegil, Sena Bayraktar, Kaur Bhullar
11:15	205 - COMPARISON OF THE HOMOGENEITY OF THE FLOW MONITORING STATIONS IN - Cahit Yerdelen, Cansu Özyaman, Ebru Eriş, Perviz Ahmedzade, O. Levend Aşkoğlu	008 - Influence of electron concentration on the martensitic transformation and structural properties of Cu-Al-Fe high-temperature shape memory alloys - Köksal YILDIZ, Esra Balcı, Mediha Kok, Sinan Akpınar	163 - MESENCHYMAL STEM CELL RELEASED FROM CYTOKINES AND CHEMOKINES, ITS EFFECT ON COLON PRIMER, - Feyzan O. Kurt, Canan Turkoglu, Remziye Kendirci, Seda Vatansever
11:30	044 - THE INVESTIGATION OF DISCHARGE COEFFICIENT FOR DIFFERENT UPSTREAM CREST LENGTHS IN TRIANGULAR LABYRINTH SIDE WEIRS - Yusuf Doğan, Nihat Kaya	025 - Optical and Structural Properties of ZnSe Thin Films with Chemical Bath Deposition - F. MEYDANERİ TEZEL, İ. A. KARİPER, S. KORKMAZ, E. VARLIK	003 - THE FLAME RETARDANT EFFECT OF TRI BUTYL PHOSPHATE (TBP) CHEMICAL ON THE LEATHER - Safiye Meriç Açıkel, Cem Çelik, Ali Serdar Gültekin, Ahmet Aslan
12:00	LUNCH IN THE RESTAURANT (Only for Blue, Green and Orange Package ID Holders)		
	6. Session [Computer & Software & Web & Information Engineering] - Chairman: Zeynep Yurtseven Avci	6. Session [Energy & Nuclear & Petroleum & Thermal Engineering] - Chairman: Ümit Alver	6. Session [Textile Engineering] - Chairman: Can Ünal
13:30	091 - Logical Key Hierarchy Implementation in Cloud Computing - Hüseyin Bodur, Resul Kara	129 - Design of a Solar - High Temperature PEM Fuel Cell Hybrid System for Micro Combined Heat and Power Application For Renewable Energy Communities - KÜBRA PEHLİVANOĞLU, YILSER DEVRİM	098 - DETERMINATION OF AIR PERMEABILITY PROPERTY OF AIR-LAID NONWOVEN FABRICS USING REGRESSION ANALYSES - Halil İbrahim ÇELİK
13:45	133 - An Adaptation of Matrix Encoding Technique for Data Hiding in RGB Images - Ali İlker KOCATEPE, Muhammed Ali KOŞAN, Hacer KARACAN,	010 - Position dependent mass effects on Hydrogen atom in Debye plasma - Mustafa Kemal Bahar	092 - The Effect of Different Aftertreatments on Coloration of Wool Fabrics with Hazelnut Shells - Zehra GÖZÜTOK, M. İbrahim BAHTİYARİ
14:00	170 - An Examination of Daylight Usage of Fırat University Faculty of Architecture Building with BIM - Ebru Dogan, Hasan Polat	068 - NUMERICAL ANALYSES OF A HEAT EXCHANGER IN A THERMAL ENERGY STORAGE SYSTEM - Meltem Koşan, H. Mehmet Şahin	093 - Extrusion and Comparative Investigation of Pristine and Nanoparticle added Polypropylene Filaments for Piezoelectric Smart Textile Applications - Derman Vatansever Bayramol
14:15	077 - Programming Encryption Algorithms with Steganography - Muharrem Tuncay Gencoglu	018 - Numerical Investigation of MHD Forced Flow in a Three-Dimensional Cylindrical Pipe - Murat Erdem, Yasin Varol, Müjdat Fırat	063 - MECHANICAL AND COMFORT PROPERTIES OF FABRICS PRODUCED WITH HOLLOW YARNS - İlkem Aytaç, Pelin Gürkan Ünal
14:30	111 - ANDROID BASED MOBILE C# PROGRAMMING EDUCATION APPLICATION - Fatih Kayaalp, Hüseyin Bodur, Sultan Zavrak	184 - INVESTIGATION OF RENEWABLE ENERGY RESOURCES POTENTIAL IN THRACE REGION - SÜREYYA KOCABEY, ZAFER ÖMER ÖZDEMİR	064 - CREATING ALTERNATIVE PRODUCTION LINES BY USING SIMULATION TECHNIQUE IN APPAREL PRODUCTION - Can Ünal
14:45	013 - Appropriate User Acceptance Criteria For New Social Media Sites - Mirsat Yeşiltepe, Muhammet Kurulay	207 - Combined Natural Convection and Thermal Radiation in an Inclined Cubical Cavity with a Rectangular Pins Attached to Its Active Wall - ZERRİN SERT, CISİL TIMURALP, MESUT TEKKALMAZ	122 - Ecological Approaches in Textile Sector: The effect of r-PET blend ratio on ring spun yarn tenacity - Esin Sarıoğlu
15:15	015 - Evaluating the determinants of customer loyalty in the Turkish smart phone market via Samsung smart phone users - Mustafa BAYSAL	045 - Effects Of Selective Laser Sintering (SLS) Method On Microstructural Features Of Ti6Al4V Powder Alloy - Mehmet Cengiz KAYACAN, Koray OZSOY, Y. Emre DELİKANLI, Burhan DUMAN	135 - VOLTAGE OUTPUT AND CURRENT DENSITY OF 3-D PIEZOELECTRIC FABRIC UNDER VARIOUS APPLIED LOADS - Derman Vatansever Bayramol, Navneet Soın
15:30	185 - Novel Use of Web 2.0 Technologies to Acquire 21st Century Technology Literacy Skills: Case Studies - Zeynep Yurtseven Avci	089 - Development of A Test Device Capable Of Performing Static Loading Tests of Carpets Automatically - Halil İbrahim ÇELİK, Hatice Kübra Kaynak, Burak ŞAHİN	148 - Use of Green Tea in Dyeing of Cellulosic Fibers - M. İbrahim Bahtiyari, Fazlıhan Yılmaz, Hüseyin Benli
15:45	BREAK COFFEE / TEA		

	7. Session [Mechanical & Manufacturing & Process & Structural Engineering] - Chairman: Sinan Apak	7. Session [Civil & Geo-technical Engineering & Architecture] - Chairman: Perviz Ahmedzade	7. Session [Biological & Genetic & Material Engineering] - Chairman: Hüseyin Lekesiz
16:00	136 - Determining The Effect of Hardening Type on Cyclic Plasticity Modeling Using Finite Element Analysis - Toros Arda AKSEN, Emre ESENER, Mehmet FIRAT, Aykut Baskaya,	200 - STRENGTH PROPERTIES OF KAOLIN TREATED BY GUAR GUM - Irem Bozyiğit, Hande Özenç, Taylan Günay, Perviz Ahmedzade, Selim Altun	186 - Use of silver nanoparticles in plant biotechnology - Pinar NARTOP
16:15	169 - Correlating Surface Potential with Irregular Plastic Deformation - Ahmet Yılmaz	206 - Performance based seismic desing of steel frames using tibo and jaya - Hikmet Tutar	139 - DESIGN OF A MICROCOMPUTER BASED REALTIME ECG HOLTER DEVICE - Ahmet Yesevi Türker, Muhammed Güler, Ayşe Nur Ay, Mustafa Zahid Yıldız
16:30	187 - Effect of growth rate on microstructural, mechanical and electrical properties in Al-Cu eutectic alloy - Sevda ENGİN, Uğur BÜYÜK	046 - Sulfate resistance of polypropylene fiber reinforced concrete - Ali Mardani-Aghabaglou, Süleyman Özen, Kambiz Ramyar	217 - Molecular Dynamics Simulation of Mechanical Properties of Hydroxyapatite and Carbon Nanotube-Reinforced Hydroxyapatite Nanocomposite - Kambiz Yaghmaei
16:45	066 - Future based on Additive Manufacturing Technologies: 3D Printing - Sinan Apak	204 - Evaluation of FT-Parafin modifier on physical properties of bitumen - Taylan Gunay, Perviz Ahmedzade, Baurzhan Kultayev, Selim Altun, Cahit Yerdelen	109 - FINITE ELEMENT MODEL OF LUMBAR SPINE STABILIZATION WITH BONE GRAFT SUPPORTED TITANIUM MESH CAGE - Huseyin Lekesiz, Sena Bayraktar, İlyas Dedegil
17:00	224 - THE EFFECTS OF INTERCRITICAL ANNEALING TEMPERATURE ON THE HARDNESS OF STEEL MATERIALS IN ACCORDANCE WITH TRIP CONCEPT - Öznur Dincel, Bilge Demir	023 - A Case Study: The Effect Of The Use Of Augmented Reality Applications On Building Marketing Process - FAZIL AKDAĞ, ZÜBEYDE ÖZLEM PARLAK BİÇER	198 - IN VITRO and IN VIVO INVESTIGATION of CYTOTOXIC and NEUROTOXIC EFFECTS of SOME MARINE ALGAE - Oguz Kurt, Feyzan Ozdal-Kurt, Ebru Tirpanci, Mehmet Ibrahim Tuglu
17:15	138 - Comparison of Analytical and Numerical Calculations of a Cold Rolling Process - Mehmet Firat, Emre Esen,	222 - PROPERTIES OF PIEZOELECTRIC LEAD ZIRCONATE TITANATE CERAMIC FIBER CEMENT COMPOSITES - Aylin Akyıldız, Derman V. Bayramol, Ahmet O. Agirgan	377 - Diagnosis of diabet disease by using different machine learning techniques - Emine Yaman, Jusuf Koric
17:30	171 - THE COMPARISION OF MoNE'S BUILDING TYPES PROJECTS WITH MoNE'S EDUCATION BUILDING STANDARDS AND THE EVALUATION OF THEIR CONSISTENCY - Hasan Polat, Ebru Dogan	210 - Effects of maleic anhydride grafted recycled low density polyethylene on bitumen - PERVİZ AHMEDZADE, ALEXANDER FAINLEIB, TAYLAN GUNAY, OLGA GRIGORYEVA, SELIM ALTUN	212 - MECHANICAL CHARACTERISATION OF GLASS/FLAX WOVEN FIBRE REINFORCED HYBRID COMPOSITES - Mustafa Aslan, Ümit Alver, Onur Güler
17:45	229 - Inter-Rater and Intra-Rater Reliability and Validity of MarVAJED Technological System for - Zübeyir Sarı, Onur Aydoğdu, İlksen Demirbüken, S. Ufuk Yurdalan, M. Gül den Polat	228 - Effects of a New Virtual Rehabilitation System after Anterior Cruciate Ligament Reconstruction - MarVAJED - Onur Aydoğdu, Zübeyir Sarı, S. Ufuk Yurdalan, M. Gül den Polat	174 - Stability and activity of zirconium oxide in catalytic supercritical water gasification of formaldehyde - Ayten Ateş, Osman Mert
18:00	213 - Investigation of surface area of nickel-coated multi-walled carbon nanotubes at different pH conditions - Songül Kaskun, Muhammet Kayfeci		211 - Tensile Properties of Carbon/Jute Woven Fibre Reinforced Polyester Composites - Mustafa Aslan, Ümit Alver, Onur Güler
19:30	GALA DINNER (Only for Blue Package ID Holders)		

POSTER PRESENTATIONS 23 MARCH 2017

	11:00 - 1. Session [Biological & Chemical & Environmental Engineering]	13:30 - 2. Session [Food & Textile Engineering & Methods & Measurement of Innovation]	15:00 - 3. Session [Mechanical & Manufacturing & Process & Structural Engineering]
P #01	126 - NEW APPROACHES TO THE PEPTID SYNTHESIS & CHARACTERIZATION - Zafer Ömer Özdemir, Halil Mutlubaş	055 - The Effect of Osmotic Dehydration Pretreatment Applied to Apples on the Quality Parameters of this Fruits and Kinetic Modeling - Ferit AK, Alper GÜVEN, Mukerrem KAYA	079 - Microstructural evaluation of T6-treated A380 alloy manufactured by semi-solid metal casting - Rıdvan Gecü, Serhat Acar, Alptekin Kısasöz, Kerem Altuğ Güler, Ahmet Karaaslan
P #02	100 - Peroxidase-like Activity of Apoferritin Paired Silver Clusters and Its Biomemory Applications - Şükriye Nihan KARUK ELMAS, Remziye GÜZEL, Arzu ERSÖZ, Rıdvan SAY	067 - DETERMINING THE WORK FLOW AND STANDARD UNIT TIMES OF A SHIRT PRODUCTION LINE - Can ÜNAL	057 - USE OF QUICK COUPLINGS IN DESIGN OF WORK DIES - İdris KARAGÖZ
P #03	134 - Novel Amperometric Xanthine Biosensor Based on Xanthine Oxidase Immobilized on Electrochemically - Hacer Azak, Muamer Dervisevic, Esmâ Dervisevic, Emre Çevik, H. Bekir Yıldız	104 - Loop based column-switching LC×LC system couple with evaporative light scattering detector for the characterization of triglycerides in - Fatma Nur ARSLAN, Hüseyin KARA	036 - Comparison of Mechanical and thermal properties of different Agricultural plastic mulch films - MİTHAT ÇELEBİ, OZGUR CEYLAN, MEHMET ARIF KAYA
P #04	127 - DETERMINING DISPERSING MEDIA IN THE INVERSE SUSPENSION POLYMERIZATION OF POLYACRYLIC ACID - Özgür Ceylan, M. Arif Kaya, Mithat Çelebi	070 - Textural Parameters and Ultrastructural Changes of Amasya Apples by Applied with Osmotic Dehydration Pretreatment - Ferit AK, Alper GÜVEN, Mukerrem KAYA	108 - Comparison of Welding Methods for Joining Similar and Dissimilar Stainless Steels - Orkun Özşavener, Rıdvan Gecü, Alptekin Kısasöz, Ahmet Karaaslan
P #05	215 - Biological Effects of Artificial Lighting - Süreyya Kocabay, Zafer Ömer Özdemir	176 - Investigation of the effects of different chemical structures on the color of the softeners used in the finish - Aslıhan Koryucu	142 - Rapid Surface Hardening of AISI 1045 Steel for Automotive Application by Electrolytic Plasma Treatment - Aysun Ayday, Gözdenur Kurt
P #06	123 - A novel colorimetric and fluorescent chemosensor for pH in organo-aqueous medium - Şükriye Nihan KARUK ELMAS, İbrahim YILMAZ, Furkan OZEN, Kenan KORAN, Ahmet Orhan GORGULU	094 - INVESTIGATION OF JET-STRIP AND PRODUCTION CYLINDER SURFACES USED IN THE PRODUCTION OF NONWOVEN FABRICS IN - Pelin Gürkan Ünal	144 - Investigation of Mechanical and Thermal Properties of Poly(ethylene)-Poly(lactic acid) Mulch Films - MEHMET MUDU, MİTHAT ÇELEBİ, ÖZGÜR CEYLAN
P #07	183 - Determination of Heavy Metal Toxicity of Chrome Tanned and Aluminum Tanned Finished Leather Solid Waste - Safiye Meriç Açıkel, Ahmet Aslan	105 - Application of diode array detection with a C30 reverse phase stationary phase for the separation and identification of unsaturated fatty acids - Fatma Nur ARSLAN	081 - Corrosion, Mechanical and Microstructural Characteristics of Modified Navy G Bronze Casts - Mehmet Türker, Serhat Acar, Zekeriya Yasar Comert, Alptekin Kısasöz, Kerem Altuğ Güler
P #08	040 - C&D Waste Management in Turkey - Kadriye Elif Maçın, İbrahim Demir, Osman Atilla Arıkan		

POSTER PRESENTATIONS 24 MARCH 2017

	10:00 - 4. Session [Materials & Nano-engineering]	14:00 - 5. Session [Materials & Nano-engineering]	16:00
P #01	020 - INFLUENCE OF POURING TEMPERATURE ON THE FORMATION OF SPHEROIDAL AND LAMELLAR GRAPHITE IN CAST IRON - Mehmet Ekici	084 - Electrochemical Sensor via Graphene Quantum Dots for Determination of Ascorbic Acid - Aslı Atar, Mehmet Lütfi Yola, Ceren Göde, Necip Atar	
P #02	156 - Preparation and Properties of Controlled-release fertilizers Coated with Crosslinked hydrogels - Muhammed Selman DOĞAN, Mehmet Arif KAYA	119 - Variation of Microstructure and Mechanical Properties of 2205 Duplex Stainless Steel for Different Solution Treatment - Alptekin Kısasöz, Ahmet Karaaslan	
P #03	082 - Surface Plasmon Resonance Based on Molecular Imprinted Sensor for Melamine Detection - Necip Atar, Mehmet Lütfi Yola	179 - Research of Growth Mechanism of Micro Arc Oxidation Coatings On Magnesium Alloys - Aysun Ayday, S.Can Kurnaz	
P #04	137 - Research of Mechanical Properties of Poly(lactic acid) and Green composites - Abdullah Tav, Mithat ÇELEBİ, Mehmet Arif KAYA	085 - Sensitive Determination of L-tyrosine Based on Graphene Oxide Nanomaterial - Aslı Atar, Mehmet Lütfi Yola, Ceren Göde, Necip Atar	
P #05	021 - INVESTIGATION OF THE FADING TIME EFFECTS ON MICROSTRUCTURE AND MECHANICAL PROPERTIES IN VERMICULAR CAST IRON - Mehmet Ekici	162 - PREPARATION AND PROPERTIES OF POLYPHENYL ETHERS CONTAINING MULTIPLE BONDS IN THE MAIN CHAIN - Mehmet Arif KAYA, Hilal GUNDUZ	
P #06	083 - Synthesis of polyoxometalate/multi-walled carbon nanotubes hybrid and application for rutin detection - Necip Atar, Mehmet Lütfi Yola	117 - Development of molecular imprinted polymer based QCM nanosensor for determination of amoxicillin - Alime YILMAZ, Mehmet Lütfi Yola, Necip Atar	
P #07	116 - Carbon Nitride Nanotubes Decorated with Graphene Quantum Dots as microbial fuel-cell electrode - Alime Yılmaz	131 - Influence of Solution Heat Treatment at 1180 °C on the Properties of 2.4879 Alloy - Alptekin Kısasöz, Erhan Tufenk, Ahmet Karaaslan	
P #08	086 - A Novel Determination of L-tryptophan via Au@Ag Nanoparticles on Polyoxometalate - Ceren Göde, Mehmet Lütfi Yola, Necip Atar	087 - Development of novel molecular imprinted electrochemical sensor based on polyoxometalate/carbon nitride nanotubes nanocomposite for - Ceren Göde, Mehmet Lütfi Yola, Necip Atar	

MARCH 25 2017**Social Program (Only for Blue Package ID Holders)**

08:00	Breakfast (Only for Blue and Green Package ID Holders)
08:30	Departure to Mostar
10:30	Visit to Pocitelj and historical places
12:00	Visit to Blagaj Dervish Lodge which is the first lodge of Sarajevo
13:00	Lunch in Blagaj Dervish Lodge
14:30	Visit to Mostar Bridge and Koska Mehmet Pasa Mosque
19:00	Diner at Jablanica
20:00	Departure to Sarajevo
21:30	Arrival to Sarajevo

MARCH 26 2017**Social Program (Only for Blue Package ID Holders)**

08:30	Breakfast (Only for Blue and Green Package ID Holders)
09:00	Visit to Tunnel of Hope (Only for Blue Package ID Holders)
10:00	Vrelo Bosne Trip (Only for Blue Package ID Holders)
12:00	Free time
	Departure to Airport

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