



4th International Conference on
Engineering Technology and Applied
Sciences

PROGRAM SCHEDULE

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April 24-28 2019 Kiev Ukraine



PROGRAM OVERVIEW

24.Apr.19

	Airport transfers (Only for BLUE, TURQUOISE and GREEN PACKAGE ID HOLDERS)
19:30-20:30	Dinner in the Hotel Restaurant (Only for BLUE and GREEN PACKAGE ID HOLDERS)

25.Apr.19

08:00-09:30	Breakfast (Only for Blue, Turquoise and Green Package ID Holders)
08:00-09:30	Registration
09:20-09:30	Opening Speech & Speech by Conference Chair (Assoc.Prof. Dr. Ayhan EROL) TURKEY
09:30-09:50	Opening Speech & Speech by Invited Speaker (Prof. Dr. Adem KURT) TURKEY
09:50-10:10	Opening Speech & Speech by Invited Speaker (Assoc. Prof. Dr. Iurii BOGOMOL) UKRAINE
10:10-10:40	Opening Speech & Speech by Invited Speaker (Assoc. Prof. Dr Meena Laad INDIA) INDIA
10:40-11:00	Opening Speech & Speech by Invited Speaker (Assoc.Prof. Dr. MUHAMMAD F. BIN A. GHANI) MALAYSIA
11:00 11:20	Coffee Break
11:30 12:30	Session 1
12:30-13:30	Lunch (For all the Conference Registrants)
13:30-15:00	Session 2
15:10-15:30	Coffee Break
15:30-17:30	Session 3
19:30-20:30	Dinner in the Hotel Restaurant (Only for BLUE, TURQUOISE and GREEN PACKAGE ID HOLDERS)

26.Apr.19

08:00-09:00	Breakfast (Only for Blue, Turquoise and Green Package ID Holders)
09:00-10:45	Session 5
10:45-11:00	Coffee Break
11:00-12:30	Session 6
12:45-13:30	Lunch (For all the Conference Registrants)
13:30-15:15	Session 7
15:15-15:30	Coffee Break
15:30-17:00	Session 8
20:00-22:00	Gala Dinner (Only for BLUE, TURQUOISE and GREEN PACKAGE ID HOLDERS) MEETING IN THE HOTEL LOBBY

27.Apr.19

Social Program Kiev City and Surrounding Cultural Villages Tour (Only for BLUE and TURQUOISE Package ID Holders)

08:00	Breakfast (Only for Blue, Turquoise and Green Package ID Holders)
08:30	Departure from the Hotel
13:00	Lunch
19:00	Dinner
20:00	Back to the Hotel

28.Apr.19

08:30	Breakfast (Only for Blue and Green Package ID Holders)
	Airport Transfers (Only for Blue and Green Package ID Holders)

ORAL PRESENTATIONS 25 APR 2019

ORAL PRESENTATIONS 25 APR 2019		
	SESSION A	SESSION B
SESSION I		
	A-1. Session - Chairman: Adem KURT	B-1. Session - Chairman: Iurii BOGOMOL
11:30	360 Mhd Nanofluid In A Vented Cavity With An Inner Rotating Cylinder 361 Efects Of Stack Corrugation On The Thermo-Acoustic Performance Fatih Selimefendigil (TURKEY)	Analytical study of several analysis techniques to improve human competency in maritime industry. Mohamed Shouman (EGYPT)
11:45	Efects Of Stack Corrugation On The Thermo-Acoustic Performance Fatih Selimefendigil (TURKEY)	Statistical Analyze used to improve technological Quality process Gratiela Dana BOCA (ROMANIA)
12:00	Modelling and Development of an Active Car Suspension on a Quarter Car Model OKTAY CETINEL (TURKEY)	Classification Of Engineering Students For Traveling Preferences Alican Tekintaş (TURKEY)
12:15	Determination of microstructure and microhardness properties of Boronized Vanadis 4 steel Arzum İŞİTAN (TURKEY)	ENHANCEMENT OF SOIL BEARING CAPACITY BY USING POLYMER EMULSION MOHAMMED J. MAWAT (IRAQ)
12:30	LUNCH IN THE HOTEL RESTAURANT (For all the Conference Registrants)	
SESSION II		
	A-2. Session - Chairman: Bülent TOPRAK	B-2. Session - Chairman: Pınar TULUM
13:30	Effect of boronizing on wear resistance of Vanadis 4 steel Arzum İŞİTAN (TURKEY)	Three axis autonomous moving robotic arm design with computer vision method İsmail İşeri (TURKEY)
13:45	A SYSTEMATIC APPROACH TO DEVELOP STEM GAME CEM SINANOĞLU (TURKEY)	Prediction of Sugar Beet Yield Using Artificial Neural Network and Analysis of the Effects of Different Ecological Factors İsmail İşeri (TURKEY)
14:00	Nonlinear Adaptive Semi Active Control of Quarter Car without Road Input Measurement MAHMUT PAKSOY (TURKEY)	Climatic Chameleon House Design and Solar Calculations Zuhal Er (TURKEY)
14:15	Effect of Deep Cryogenic Treatment on the Microstructure and Wear Behavior of Austempered Ductile Iron (GGG40) HAKAN GASAN (TURKEY)	Comparative Analysis of Seasonal Wind Speed Forecasting Using ANFIS-PSO Hybrid Approach EMRAH DOKUR (TURKEY)
14:30	SOME PHYSICAL PROPERTIES OF Al ₂ O ₃ THIN FILMS GROWN BY ALD OKTAY CETINEL (TURKEY)	Analysis of Decomposition Preprocessing Methods for Wind Energy EMRAH DOKUR (TURKEY)

14:45	Effect of Electrical Potential and Temperature on Rehydration Behaviour of Pasta during Ohmic Heating and Soaking SEBAHATTIN SERHAT TURGUT (TURKEY)	Design of Fixed point-based dual entropy core chaotic true random number generator on FPGA İsmail Koyuncu (TURKEY)
15:00	BREAK COFFEE / TEA	
SESSION III		
	A-3. Session - Chairman: Hakan ATEŞ	B-3. Session - Chairman: Emrah DOKUR-Mehmet YÜKSEKKAYA
15:30	The effect of cathode porosity on the electrochemical performance of Li-O ₂ Battery ERSU LÖKÇÜ (TURKEY)	Arbuscular Mycorrhizae Inoculation and Humic Acid Treatment on Seedling Growth of Black Locust (Robinia pseudoacacia) Bülen Toprak (TURKEY)
15:45	n-situ synthesis and design of graphene oxide/silica nanostructures ERSU LÖKÇÜ (TURKEY)	Analysis and design of a hemispherical head pressure vessel HASAN HUSEYİN OZKAN (TURKEY)
16:00	Artificial Bee Colony Algorithm Based Approach To Determine New Hemorrhagic Regions On Fundus Fluorescein Angiography Images MEHMET BAHADIR ÇETINKAYA (TURKEY)	Artificial Neural Network Optimization of a Geothermal Energy Assisted Hydrogen Generation Economy İsmail Koyuncu (TURKEY)
16:15	THE EFFECT OF DENSITY CHANGE ON THE THERMAL CONDUCTIVITY IN BARK INSULATION BOARD PRODUCTION ABDULLAH İSTEK (TURKEY)	Electromagnetic Radiation Exposure of Multi-operator Co-sited Urban Base Stations-SID 346 NIYAZI KORKUT ULUAYDIN (TURKEY)
16:30	Making a Melting Furnace for the Recycle of Chips in Turning of Aluminum HARUN YAKA (TURKEY)	Saf Nikelin Plazma Pasta Borlanması ŞÜKRÜ ÜLKER (TURKEY)
16:45	Statistical Investigation of Surface Roughness for the Turning of AISI 1040 Steel Harun YAKA (TURKEY)	Investigation of different electrolytes on the electrochemical performance of Li ₂ Si ₅ anode in lithium-air batteries Ersu LÖKÇÜ (TURKEY)
17:00	Comparison of flexural properties of luffa and jute fibers GARIP GENÇ (TURKEY)	Li-Si based alloy anodes for lithium-air batteries Ersu LÖKÇÜ (TURKEY)
17:15	How effects the surface topography of green composite on printability? Garip GENÇ (TURKEY)	Fabrication of Tough Hydrogels for Knee Cartilage PINAR TULUM (TURKEY)
17:30	THE TENDENCY OF THE MARKET IN THE FURNITURE INDUSTRY FOR DESIGN Esra AKGÜL (TURKEY)	Effect of sintering atmosphere on the production of composite parts (AISI 4340 steel/WC-Co) by powder injection injection method Mehmet SUBAŞI (TURKEY)
20:00	DINNER IN THE HOTEL RESTAURANT (Only for Blue, Turquoise and Green Package ID Holders)	

ORAL PRESENTATIONS 26 APR 2019

	SESSION A	SESSION B
SESSION V		
	A-5. Session - Chairman: Niyazi Korkut Uluaydın	B-5. Session - Chairman: Olena MELNYK-Şükrü Ülker
09:00	Classification of Engineering Students for Traveling Preferences Ayşe Ayçim Selam (TURKEY)	Evaluation of Edge Detection Techniques of Magnetic Anomalies Applied to Structural Interpretation of Izmir and Its Surroundings, Western Anatolia, Turkey EREN PAMUK (TURKEY)
09:15	An Investigation of Weld ability of Zinc Alloy ZA12 Using Friction Welding Process İBRAHİM ÇELIKYÜREK (TURKEY)	Examination of Rz value of the existing material and new material derived from sawdust occurring as a result of the turning operation HARUN AKKUŞ (TURKEY)
09:30	Mechanical and Dry Sliding Friction and Wear Properties of Zinc Alloy ZA12 Modified with Pb İBRAHİM ÇELIKYÜREK (TURKEY)	Experimental Investigation of Borax Contribution on Wear Performance with Ball On Disc Harun AKKUŞ (TURKEY)
09:45	Surface Characterization of Boronized Inconel Alloy by Sol Gel Method İBRAHİM GÜNEŞ (TURKEY)	THE EFFECT OF HYBRID RESIN USAGE ON THERMAL CONDUCTIVITY IN ECOLOGICAL INSULATION PANEL PRODUCTION İSMAIL ÖZLÜSOYLU (TURKEY)
10:00	Investigation of Tribological, Corrosion, Non-Wettability and Surface Energy Properties of Borided Inconel Alloy İBRAHİM GÜNEŞ (TURKEY)	Behavioral Analysis of a Carbon Fiber Reinforced Polymer Retrofitted RC Column Using ANSYS Rüstem GÜL (TURKEY)
10:15	Investigation of Borided Properties of Cr-Co Alloy Containing 10% Co İSMAIL YILDIZ (TURKEY)	Strengthening Methods Lengthening With Reinforced Concrete and Steel plate Rüstem GÜL (TURKEY)
10:30	Characterization of Borided Co-Mg Alloy Containing 93% Co İSMAIL YILDIZ (TURKEY)	Perspectives on supercritical fluid processing of 3D scaffolds for tissue engineering applications PINAR TULUM (TURKEY)
10:45	A Compact Blood-Clotting Time Analysis System MEHMET YUKSEKKAYA (TURKEY)	Examination of Traditional Turkish Houses; Osmaneli Houses as an Example AYLİN ÖZODABAŞ (TURKEY)
10:45	BREAK COFFEE / TEA	
	A-6. Session - Chairman: ABDULMECİT GÜLDAŞ	B-6. Session - Chairman: Hakan GÜRÜN
11:00	ANALYSIS OF INVERSE PROBLEM SOLUTIONS FOR HEART-TORSO ELECTROCARDIOGRAMS MEHMET YUKSEKKAYA (TURKEY)	Electromagnetic Radiation Exposure of Multi-operator Co-sited Urban Base Stations NIYAZI KORKUT ULUAYDIN (TURKEY)

11:15	ESD yöntemiyle ile Farklı Malzemeler Kaplanmış AISI 1040 Çeliğinin Yüzey Karakterizasyonu YUSUF KAYALI (TURKEY)	Thermal effects of smartphone virtual reality headsets on human eye by finite element method NIYAZI KORKUT ULUAYDIN (TURKEY)
11:30	Kutu Borlama Yöntemiyle Borlanmış Hardox Çeliklerinin Yüzey Özelliklerinin İncelenmesi YUSUF KAYALI (TURKEY)	EFFECT OF METHANE GAS ON SYNTHESIS OF GRAPHENE ONTO NICKEL SUBSTRATE Meryem BOZKAYA (TURKEY)
11:45	Effect of Aging Heat Treatment on Compression Behavior and Energy Absorption Capability of Aluminum Matrix Syntactic Foam Fabricated with Sandwich Infiltration Casting CAGIN BOLAT (TURKEY)	PRODUCTION AND CHARACTERIZATION OF LOW PRESSURED CASTED ALUMINUM ALLOYS Süleyman ŞAHİN (TURKEY)
12:00	Malzemelerin Kimyasal Bileşiminin Borür Tabakasına Etkisinin İncelenmesi Yusuf KAYALI (TURKEY)	INVESTIGATION OF THE FATTY ACID AND ESSENTIAL OIL COMPOSITION OF XANTHIUM STRUMARIUM L. GROWN IN TÜRKİYE CÜNEYT CESUR (TURKEY)
12:15	Toz Metalurjisi Yöntemiyle Üretilen Ni-Cr-Ta Kompozitlerinin Elektrokimyasal Korozyon YUSUF KAYALI (TURKEY)	Biodiesel proplems in Türkiye CÜNEYT CESUR (TURKEY)
12:30	Technology Education Needs to be Developed in Pakistan WAHEED GUL (PAKISTAN)	OPTIMIZED BUILDING MANAGEMENT SYSTEMS MUSA O. ABDALLA (JORDAN)
12:45	LUNCH IN THE HOTEL RESTAURANT (For all the Conference Registrants)	
SESSION VI		
	A-7. Session - Chairman: Cüneyt CESUR	B-7. Session - Chairman: Rüstem GÜL
13:30	Investigation of the Formability of AL6061 Aluminum Sheet Material by Fluid Pressure Assisted Single Point Incremental Forming Method HAKAN GÜRÜN (TURKEY)	ALÇI SIVA UYGULAMALARINDA YAPILAN HATALAR VE SONUÇLARI MERDAN TÖREHAN TURAN (TURKEY)
13:45	INVESTIGATION OF THE EFFECTS OF REBENDING WITH VARIED RADII ON SPRINGBACK IN U-BENDING PROCESS HAKAN GÜRÜN (TURKEY)	Traffic Safety in Cold Climates and It's Social And Economic Consequences Lale Gevrek (TURKEY)
14:00	Effects Of Punch Shear Angle On Shear Force During The Blanking/Piercing Process Using Die ABDULMECIT GÜLDAŞ (TURKEY)	Modal analysis of the CH10SM wing prototype and determination of the vortex shedding frequency Lale Gevrek (TURKEY)
13:15	Temperature Dependent Density Models For Pp, Ps, Ldpe And Hdpe Materials ABDULMECIT GÜLDAŞ (TURKEY)	INVESTIGATION OF THE USAGE OF POLY(STYRENE-CO-CHLOROMETHYL STYRENE) IN THE MODIFICATION OF TRIGLISERID OILS Tuğba HAYRI (TURKEY)
14:15	The Structural Analysis Of Rotary Compressor Duygu Gürkan (TURKEY)	INVESTIGATION OF THE USAGE OF POLY(STYRENE-CO-CHLOROMETHYL STYRENE) IN THE MODIFICATION OF TRIGLISERID OILS Tuğba HAYRI (TURKEY)
14:30	Experimental Investigation of Hydrological Performance of Infiltration Trench KAAN İLKER DEMİREZEN (TURKEY)	INVESTIGATION OF MICROSTRUCTURE AND ULTRASONIC VELOCITY RELATIONSHIP OF BORIDED AND NON-BORIDED Ti-Co-Cr COMPOSITES Vildan Özkan BİLİCİ (TURKEY)
14:45	BOOST CONVERTER DESIGN AND ANALYSIS FOR PHOTOVOLTAIC SYSTEMS Y. Bahadır KOCA (TURKEY)	Assessment of material properties of Cu-BN composites using non-destructive testing (pulse-echo) Vildan Özkan BİLİCİ (TURKEY)
15:00	BREAK COFFEE / TEA	
20:00	Gala Dinner (Only for Blue, Turquoise and Green ID Holders) MEETING IN THE HOTEL LOBBY	

POSTER PRESENTATIONS 25 APRIL 2019

POSTER PRESENTATIONS 25 APRIL 2019			
	SESSION 11:00:00	SESSION 13:30:00	SESSION 15:30:00
01A	Kinetic damage analysis of composite materials using acoustic emission FACI YUCEF ALGERIA		
01B	REMOVAL OF EFFLUENTS FROM WASHING WASTEWATER BY COAGULATION-FILTRATION METHOD AND APPLICABILITY OF PRE-TREATED WATER IN REACTIVE DYEING HALİL İBRAHİM TURGUT (TURKEY)		
02A	REMOVAL OF EFFLUENTS FROM TEXTILE WASTEWATER BY COAGULATION-FILTRATION METHOD AND APPLICABILITY OF TREATED WATERS IN DISPERS DYEING HALİL İBRAHİM TURGUT (TURKEY)		
02B	Resources consevation within buildings through building management system Afaf Ghazy (EGYPT)		
03A			
03B			
04A			
04B			
05A			
05B			
06A			
06B			
07A			
07B			



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