

DECEMBER 21, 2017	
ELITE WORLD PRESTIGE HOTEL TAKSIM, YEŞİM MEETING HALL, -3RD FLOOR	
09:00 - 09:10	MEHMET ŞAHBAZ, AYKUT KENTLİ, HASAN KAYA - INVESTIGATING THE EFFECTS OF THE CORNER ANGLE ON THE EQUAL CHANNEL ANGULAR PRESSING PROCESS
09:10 - 09:20	MUSTAFA GÜL, ÖMER FARUK ERGİN, İBRAHİM UZMAY, SERTAC SAVAS - CONTROL OF QUARTER CAR MODEL BY CO-SIMULATION WITH ADAMS AND MATLAB
09:20 - 09:30	ÖMER FARUK ERGİN, MUSTAFA GÜL, İBRAHİM UZMAY - OPTIMIZATION OF UNDERACTUATED FINGER MECHANISM
09:30 - 09:40	MUSTAFA GÜL, ÖMER FARUK ERGİN, İBRAHİM UZMAY - CONTROL OF HUMAN ARM MOVEMENT
09:40 - 09:50	MUSTAFA CENK SARMAN, MUSTAFA TAHIR AKKOYUNLU - DEVELOPMENT OF A NEW ALGORITHM FOR SIZING OF WINGED AND WINGLESS HEAT EXCHANGERS
09:50 - 10:00	ABDULLAH REVAHA GÖLOĞLU, AHMET ÖZDEMİR - ANALYTICAL AND COMPUTER AIDED POSITIONING, VELOCITY AND ACCELERATION ANALYSES OF HINGE MECHANISM OF LARGE VEHICLE TAILGATES
10:00 - 10:10	SINAN DİKEN, KANI ARICI - OPTOELECTRONIC INVESTIGATION OF SPIN COATED ZINC OXIDE THIN FILMS: A THEORETICAL, EXPERIMENTAL AND COMPUTATIONAL APPROACH
10:10 - 10:20	ARMAĞAN TETİK - IMPROVEMENT ON REAR INTERIOR PANEL FOR FORD COMMERCIAL VEHICLES
10:20 - 10:30	OUADAH WAHID, BELHADRI DJAMEL EDDİNE - ELASTIC ANALYSES OF THE PIPELINE API X65 REPAIRED WITH COMPOSITE OVERWRAP
10:30 - 10:40	HAMADI MERYEM, TATI ABDELOUAHAB, DJOUAMA MOHAMED LAMINE - NUMERICAL ANALYSIS OF FREE VIBRATIONS OF LAMINATES PLATES BASED ON THE FIRST ORDER THEORY
10:40 - 11:00	<b>POSTER PRESENTATIONS - COFFEE BREAK</b>
11:00 - 11:10	İSMAIL OVALI, YAVUZ KAPLAN, SAİT KOÇAK, CEMAL ESEN - THE EFFECTS OF REPEATED TEMPERING HEAT TREATMENT ON THE WEAR PROPERTIES OF COMPACTED GRAPHITE IRON
11:10 - 11:20	YAVUZ KAPLAN, SAİT KOÇAK, İSMAIL OVALI - THE DESIGN AND MANUFACTURING OF INDUSTRIAL DISSOLVER MACHINE
11:20 - 11:30	YAVUZ KAPLAN, İSMAIL OVALI, SAİT KOÇAK - AN INVESTIGATION ON ABRASIVE WEAR BEHAVIOR OF FILLED POLYTETRAFLUROETHYLENE
11:30 - 11:40	HALİL BAYRAM, GÖKHAN SEVİLGİN, MUHSİN KILIÇ - A COMPARATIVE EXPERIMENTAL STUDY OF THE THERMAL PERFORMANCE OF A BRAZED PLATE AND A DOUBLE PIPE HEAT EXCHANGER
11:40 - 11:50	DJOUAMA MOHAMED LAMINE, HAMADI DJAMAL, ZATAR ABDALLAH - PRESENTATION OF AN EFFICIENT MEMBRANE FINITE ELEMENT COMPARED TO FEAP ELEMENT
11:50 - 12:00	SAMAR ARFOUİ, FARHAT ZEMZEMİ, ZOUBEİR TOURKİ - INFLUENCE OF CUTTING CONDITIONS ON WHITE LAYERS THICKNESS USING RESPONSE SURFACE METHOD
12:00 - 13:00	Lunch
13:00 - 13:10	SALAH GUENFOUD, SV BOSAKOV, A REZAIGÜİA, DF LAEFER - DYNAMIC ANALYSIS OF AN ANNULAR PLATE RESTING ON THE SURFACE OF ELASTIC HALF-SPACE WITH DISTRIBUTIVE PROPERTIES
13:10 - 13:20	LAVEET KUMAR, KHANJI HARIJAN, NAYYAR HUSSAİN MİRJAT, MUHAMMAD SAJID - QUALITY MANAGEMENT AND SAVINGS ESTIMATION OF REGASIFIED LIQUIFIED NATURAL GAS (RLNG) USING NITROGEN BLENDING TECHNIQUE
13:20 - 13:30	FACI YOUCEF - ACOUSTIC EMISSION ANALYSIS IN WOVEN COMPOSITE BOLTED ASSEMBLY
13:30 - 13:40	BENABADJİ MOSTAFA KERİM, MAHMOUDİ AMMARİA, MERAD GHOUTİ - AB-INITIO STUDY OF STRUCTURAL, MECHANICAL AND HYDROGEN STORAGE PROPERTIES IN RARE EARTH COMPOUNDS REN14MG (RE:Y AND LA)
13:40 - 13:50	SADOK BENMEBAREK, MOHAMED DJABRİ - NUMERICAL ANALYSIS OF THE INTERACTION OF GESOSYNTHETIC REINFORCED SOIL WALLS UNDER DYNAMIC LOADING
13:50 - 14:00	LAMINE BELOUNAR, ABDE RAHİM BELOUNAR, MOHAMED NABİL HOUHOU - PLATE BENDING WITH STRAIN BASED MINDLIN TRIANGULAR FINITE ELEMENT
14:10 - 14:10	ABDE RAHİM BELOUNAR, LAMINE BELOUNAR - ANALYSIS OF CIRCULAR PLATE BENDING WITH A QUADRILATERAL STRAIN BASED FINITE ELEMENT
14:10 - 14:20	DANA SHARIPOVA, NURLAN İBRAYEV, AİGERİM UYZBAYEVA - REVIEW OF INDOOR RADON, AIR-TIGHTNESS, AIR VENTILATION: RESULTS IN KAZAKHSTAN
14:20 - 14:30	AİGERİM UYZBAYEVA, DANA SHARIPOVA - INFLUENCE OF THE BUILDING ENVELOPE AND VENTILATION ON INDOOR RADON CONCENTRATION: REVIEW OF THE MEASUREMENT RESULTS IN LOW-RISE DWELLINGS KAZAKHSTAN
14:30 - 14:40	ONUR GÜNEL, EMRE KOÇ, TAHİR YAVUZ - CFD ANALYSES AND TAGUCİ OPTIMIZATION OF DIFFUSER FOR A SMALL-TYPE WIND TURBINE
14:40 - 14:50	ONUR GÜNEL, ARIF ANKARALI - EXPERIMENTAL THRUST FORCE MEASUREMENT SYSTEM DESIGN FOR SMALL PROPELLER
14:50 - 15:00	ONUR GÜNEL, ARIF ANKARALI - TUNING PID CONTROLLER USING GENETIC ALGORITHM AND PARTICLE SWARM OPTIMIZATION ALGORITHM FOR SINGLE PROPELLER PENDULUM
15:00 - 15:20	<b>POSTER PRESENTATIONS - COFFEE BREAK</b>
15:20 - 15:30	TOLGA TANER, MECİT SİVRİOĞLU - APPLICATION OF FLUIDIZED BED BOILER ENERGY ECONOMICS
15:30 - 15:40	ÖZNER ÖZTUNA TANER, TOLGA TANER, AHMET SELİM DALKILIÇ - A REVIEW OF ENERGY MANAGEMENT IN INDUSTRY
15:40 - 15:50	MOHAMMAD AMERİ, İMAN BEHROYAN - CFD MODELING OF WATER FLOW BOILING WITH THE CONSIDERATION OF BUBBLE DYNAMICS AND ITS EFFECTS ON HEAT TRANSFER PREDICTION
15:50 - 16:00	MOHAMMAD AMERİ, OMİD FARHAGİAN MARANDİ, BEHROOZ ADELŞAHİAN - HEAT TRANSFER ANALYSIS OF A SOLAR THERMOELECTRIC GENERATOR CAVITY RECEIVER
16:00 - 16:10	MOHAMMAD AMERİ, AREZOO ALMAŞI - FLOW AND THERMAL PERFORMANCE ANALYSIS OF NANOFLUID IN ANNULAR TUBE FILLED WITH POROUS MATERIAL USING EULER-LAGRANGE APPROACH
16:10 - 16:20	AMİR MOHEBBİ - MAINTENANCE PROCEDURE OF SCREW AIR COMPRESSOR OF PHASE ONE IN SOUTH PARS GAS COMPLEX
16:20 - 16:30	RAMİN HAĞHİGHİ KHOSHKHOO, MOHAMMAD MIRZAEİ OMRANI - ENERGY AUDITS AND RECOVERY IN THE PRODUCTION OF INDUSTRIAL BREAD AND PASTRY
16:30 - 16:40	MEHMED RAFET ÖZDEMİR, MURAT UMUT YANGAZ, RAMAZAN ŞENER - APPLICATION OF PCM IN THERMAL ENGINEERING: A REVIEW
16:40 - 16:50	MURAT UMUT YANGAZ, MEHMED RAFET ÖZDEMİR, RAMAZAN ŞENER - PERFORMANCE AND EFFICIENCY COMPARISON OF SEVERAL DIFFERENT INTAKE DESIGNS FOR A FSAE RACE CAR
16:50 - 17:00	MEHMED RAFET ÖZDEMİR, RAMAZAN ŞENER, MURAT UMUT YANGAZ - HEAT TRANSFER CHARACTERISTICS OF NANOFLUIDS IN MICRO-SCALE: A REVIEW
17:00 - 17:10	ALPER BURGAÇ, HAKAN YAVUZ - INVESTIGATION OF A NEW CONTROL APPLICATION FOR HEAVING TYPE WAVE ENERGY CONVERTER
17:10 - 17:20	KHELLOUFI KHADİDJA - THERMAL SENSITIVITY OF SHRUBS BY TG AND DIELECTRIC SPECTROSCOPY FOR THE MODELING OF FOREST FIRES
17:20 - 17:30	AMEUR NAWAL, BACHİR REDOUANE, BEBRANE SÜMEYA, CHOUKCHOU-BRAHAM ABDE RAHİM - SUPPORTED GOLD NANOCATALYSTS FOR ADIPIC ACID PRODUCTION
17:30 - 17:40	ABDELHAK MABROUKİ, HİCHAM MOKHBI, MEKKİ MELLAS - NUMERICAL STUDY OF THE VERTICAL UPLIFT CAPACITY FOR EMBEDDED CIRCULAR ANCHORS
17:40 - 17:50	ABDELHAK MABROUKİ, MOHAMED YOUNES OUAHAB, MEKKİ MELLAS, DJAMEL BENMEDDOUR - ULTIMATE BEARING CAPACITY FOR TWO INTERFERING STRIP FOOTINGS ON CLAY WITH LINEAR INCREASE OF COHESION WITH DEPTH
17:50 - 18:00	MOHAMMAD TAYFEHRAMEZANLOU, ALİ ZİAEİ-ASL - EFFECTS OF THERMAL BARRIER COATING (TBC) THICKNESS ON TEMPERATURE DISTRIBUTION OF GAS TURBINE BLADE
18:00 - 18:10	OSMAN DEMİR - INFINITE UNIVERSE RED SHIFT AND VELOCITY