

DECEMBER 19, 2017	
ELITE WORLD PRESTIGE HOTEL TAKSIM, NİLÜFER MEETING HALL, -3RD FLOOR	
08:30 - 09:30	REGISTRATION AND COFFEE BREAK
09:30 - 10:00	BEKIR SAMI YILBAS, KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS, SAUDI ARABIA
10:00 - 10:30	SÜMER SAHİN, NEAR EAST UNIVERSITY, TURKISH REPUBLIC OF NORTHERN CYPRUS
10:30 - 11:00	HIKMAT S. HİLAL, AN-NAJAH NATIONAL UNIVERSITY
11:00 - 11:30	MAJID R. AYATOLLAHI, IRAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, IRAN
11:30 - 12:00	HAKAN F. OZTOP, FIRAT UNIVERSITY, TURKEY
12:00 - 13:30	Lunch
13:30 - 14:00	NIHAD DUKHAN, UNIVERSITY OF DETROIT MERCY, USA
14:00 - 14:30	TZVETELIN K. GUEORGUIEV, UNIVERSITY OF RUSE, BULGARIA
14:30 - 15:00 (Poster Presentations: YEŞİM Meeting Hall)	<ol style="list-style-type: none"> 1) SAIDI FATIHA - DFT CALCULATIONS OF STRUCTURAL, AND MECHANICAL PROPERTIES OF C15, C14 AND C36 LAVES PHASES IN YM2 (M,MN, FE, CO) 2) CHAOUR MOHAMED, BOUHAMLA KHEDIDJA, BOUREBIA MOUNIRA, BOLKROUNE SOFIANE - NUMERICAL STUDY OF QUENCHING HEAT TREATMENT: INFLUENCE OF THE COOLING MODES ON THE HARDNESS 3) LINDA AISSANI, FELLAH MAMOUN, CORINNE NOUVEAU, MECHRI NASSIRA - MECHANICAL AND STRUCTURAL PROPERTIES OF THICKNESS ON V-C-N FILMS DEPOSITED BY CATHODIC MAGNETRON SPUTTERING SYSTEM 4) MOUNIRA BOUREBIA, KHEDIDJA BOUHAMLA, AMEL GHERBI, HICHEM MAOUCHE, MOUHAMED CHAOUR, LAKHDER LAOUAR - INFLUENCE OF MANUFACTURING PROCESS ON WEAR RESISTANCE OF GRINDING BALLS 5) MAHMOUDI AMMARIA , HOUDA IMANE FARAOUN, MOSTAFA KERİM BENABADJI, MALİKA DERGAL - EFFECTS OF LITHIUM INTERCALATION ON STRUCTURAL, ELECTRONIC AND OPTICAL PROPERTIES OF WO3: A FIRST PRINCIPLES INVESTIGATION 6) BENCHOUIEB RACHID - APPROXIMATE MODEL FOR PREDICTING STATIC RECRYSTALLIZATION OF FERRITIC STAINLESS STEEL TYPE 430 7) KRİBES NABİL, CHABBI AMEL - MODELING AND OPTIMIZATION OF TURNING PROCESS PARAMETERS DURING THE CUTTING OF POLYMER (POM C) BASED ON RSM, ANN, AND DF METHODS 8) KRİBES NABİL - MODEL OF SURFACE ROUGHNESS AND PRODUCTIVITY THRU RSM IN FACE MILLING OF AISI 1040 STEEL USING COATED CARBIDE INSERTS 9) TLİLİ SAMİRA, RAMOUL CHEMS EDDINE, MEDDAH SOUMAYA, ACHOURİ SIHEM, SLİMANİ KHEİREDDİNE, TLİLİ MOHAMED İSLAM - DRY WEAR TEST STUDY OF SUPERMARTENSITIC STAINLESS STEEL 13CR5NI2MO FOR OIL AND GAS APPLICATION 10) TLİLİ MOHAMED İSLAM, TLİLİ SAMİRA, GHARBI AMEL, TOUHAMI MOHAMED ZİNE - STUDY OF THE GRAY CAST IRON CORROSION AFTER DEPOSITION OF THE MOLYBDENUM BY THERMAL SPRAYING 11) ALİMİ LATİFA - ESTIMATED LIFETIME IN AN HDPE PIPE WITH A SEMI-ELLIPTICAL DEFECT UNDER INTERNAL PRESSURE 12) ABDERRAZAK HAMAM, DAHBİA OUKİL, MOUNİRA MAİZA, ABDELHAFİD DİB , LAİD MAKHOULFI, BOUALEM SAİDANI, MOHAMED CHEHİMİ - POLYPYRROLE COATED PAPER SUBSTRATE DECORATED WITH SILVER NANOPARTICLES 13) ABDERRAZAK HAMAM, DAHBİA OUKİL, MOUNİRA MAİZA, LAİD MAKHOULFI, MOHAMED CHEHİMİ - POLYPYRROLE COATED PAPER SUBSTRATE DECORATED WITH SILVER NANOPARTICLES 14) NASSER EDDINE BELIARDOUH, CHEMS EDDINE RAMOUL, RAİD BAHI, CORİNNE NOUVEAU, ABDELGHANI DJAHOUDİ - CORROSION AND BIOCOMPATIBILITY OF PVD ZRN COATINGS FOR BIOMEDICAL APPLICATIONS 15) NASSER EDDINE BELIARDOUH, CHEMS EDDINE RAMOUL, SAMİRA TLİLİ, RAİD BAHI - TRIBOLOGICAL PERFORMANCES OF 13CR5NI2MO SUPER-MARTENSITIC STAINLESS STEEL 16) SOUMAYA MEDDAH , SAMİRA TLİLİ, CHAMESELDINE RAMOUL - EFFECT OF LUBRICATION ON THE TRIBOLOGICAL BEHAVIOR OF A SUPERMARTENSITIC STAINLESS STEEL 13Cr5Ni2Mo 17) OULABBAS AMEL, SAMİRA TLİLİ, CHAMESELDINE RAMOUL, SOUMAYA MEDDAH, FAHİMA SAHEB - THE CORROSION RESISTANCE OF SUPERMARTENSITIC STEELS COMPARED TO MARTENSITIC STEELS IN DIFFERENT CORROSIVE MEDIA 18) S. SERTKOL KAVUS, T AYDIN, M. TUTAR - THE DEVELOPMENT OF A HIGH PERFORMANCE RUBBER TURBOCHARGER HOSE: A CASE STUDY 19) LAOUAMRI HİND - INVESTIGATION ON EFFECT OF ARTIFICIAL AGING ON MECHANICAL AND OPTICAL PROPERTIES OF ACRYLIC COATINGS 20) LAOUAMRI HİND, ACHOUR SIHAM - INVESTIGATION ON OPTICAL PROPERTIES AND EROSION BEHAVIOR OF SILICA SOL GEL COATINGS 21) NABİLA GUECHTOULI, NOURA KİCHOU, SIHEM ZAATER, HACENE MEGHEZZI - NOVEL DIMETHYLGLYOXİME COMPLEXES WITH Ni(III), Ni(IV): SYNTHESIS, SPECTROSCOPIC, DFT CHARACTERIZATION 22) N. KİCHOU - NEW MATERİELS FOR OPTICAL DATA STORAGE 23) N. KİCHOU - NEW MATERİELS IN HYDROTHERMAL SYNTHESIS
15:00 - 15:30	ALİBAKHSH KASAEIAN, THE UNIVERSITY OF TEHRAN, IRAN
15:30 - 15:40	SAMAR AL-SHAKHSHIR, AHED ZYOUD, MAJDİ DWİKAT, SUDOS ATEEQ, JUMANA İSHTAİWA, MUATH HELAL, AMANİ ZUBİ, HİKMAT S. HİLAL - COMPLETE MINERALIZATION OF AQUEOUS GRAM NEGATIVE BACTERIA AND THEIR ORGANIC CONTENT WITH DIRECT SOLAR LIGHT USING NAKED AND NATURAL DYE-SENSITIZED ZNO NANOPARTICLES
15:40 - 15:50	AHED ZYOUD - PHOTO-DEGRADATION OF WATER-ORGANIC CONTAMINANTS AND BACTERIA WITH SAFE SENSITIZED TiO2 AND ZNO NANOPARTICLES: A GREEN SUSTAINABLE METHOD FOR WATER
15:50 - 16:00	SAAD BIN MANSOOR - EFFECT OF TEMPERATURE DISTURBANCE ON THE PHONON TRANSPORT CHARACTERISTICS IN A CURVED SILICON FILM
16:00 - 16:30 (Poster Presentations: YEŞİM Meeting Hall)	<ol style="list-style-type: none"> 1) DELIOU ADEL, BOUCHOUICHA BENATTOU, CHAOUR MOHAMED - STUDY OF FATIGUE BEHAVIOR OF WELDED MATERIAL IN X70 2) KERAGHEL FATIHA - CHARACTERIZATION OF A POROUS BRONZE COPPER-TIN 3) KERAGHEL FATIHA - PIN-ON-RING WEAR OF SINTERED BRONZE UNDER PRESSURE 4) BENYAMINA IMANE, BENALIOUA BAHİA, MANSERİ KADA - EFFECT OF ZN/BI RATIO IN BI-ZNO MIXED OXIDE CATALYSTS PREPARED FROM HYDROTALCITE-LIKE PRECURSORS ON PHOTO-CATALYTIC DECOMPOSITION OF ORGANIC POLLUTION 5) BENYAMINA IMANE, BENALIOUA BAHİA, MANSERİ KADA, MANSOUR MERİEM, BENTOUAMI ABDELHADİ - PHOTOCATALYTIC EFFICIENCY OF BI DOPED ZNO UNDER VISIBLE LIGHT. EFFECT OF ZN/BI MOLAR RATIO 6) ZİGHED LİLİA - STUDY OF THE INFLUENCE OF ELECTROCHEMICAL ETCHING PARAMETERS ON OPTICAL PROPERTIES OF PREPARED POROUS SILICON LAYERS 7) LOUAFİ SNANI - STUDY OF THE MECHANISM OF DEGRADATION OF REFRACTORY COATINGS IN MgO-C IN CASTING LADLES 8) İSSAM ATTOULİ, BRAHİM OUDJANI, NADİR FERGANİ, NADİR BOUTASSETA - FAULT DİAGNOSİS OF ROTATING MACHİNERİ BASED ON VİBRATION SİGNAL ANALYSIS 9) MAİZA MOUNİRA - CHARACTERİZATION OF PLASTİCİZED POLYLACTİC ACİD/POLYCAPROLACTONE BLENDS WITH PLASTİCİZERS 10) ATOUİ L'HADI, KHAMOULİ FARİDA, SAOUDİ ADEL - INFLUENCE OF THE CELLULOSİC AND BASİC FLUXES OF THE ELECTRODE ON THE MICRO-HARDNESS AND THE MICROSTRUCTURES DURING THE SMAW WELDİNG OF A PIPELINE 11) AİCHA BOUHEZZA - MIXED CONVECTION NANOFLUID FLOW IN HORIZONTAL DUCTS 12) BOUCEKKİNE ALİ - DEVELOPMENT AND CHARACTERIZATION OF PORCELAIN 13) KARİMA BOUKERMA, MAHFOUD KADJA - THREE-DİMENSİONAL STUDY OF FLUID DYNAMIC AND HEAT TRANSFER PERFORMANCE IN CIRCULAR PIPE WITH CUO/ETHYLENE GLYCOL-WATER NANOFLUID 14) CHEİKH KHALED - TRAP EFFECT IN METAL-SEMI CONDUCTOR FİELD EFFECT TRANSİSTOR 15) ALİBAKHSH KASAEIAN, HOSSEİN ABBASİ, FERESHTEH RAHİMPOUR, FATOLLAH POURFAYAZ - SİMULATION OF BIOMASS GASİFİCATION PROCESS İNTEGRATED WITH A SOLİD OXİDE FUEL CELL AND BASED ON THE OULET OF TORREFACTION PROCESS AS FEEDSTOCK 16) HOSSEİN TİMASİ, ALİREZA ZAHEDİ, ALİBAKHSH KASAEIAN - EXPERİMENTAL STUDY OF USİNG MgO NANOPARTİCLES İN TWO DİFFERENT BASE FLUIDS İN A SOLAR PARABOLİC TROUGH COLLECTOR 17) ALİBAKHSH KASAEIAN, REYHANEH LONİ, EZZATOLLAH ASKARİ ASLİ-ARDEH, BARAT GHOBADİAN, KAZEM SHAHVARDİ - NUMERICAL İNVESTİGATION OF DİSH CONCENTRATOR USİNG A CAVİTY RECEİVER: EFFECT OF MASS FLOW RATE AND SOLAR İRRADIATION 18) ALİBAKHSH KASAEIAN, REYHANEH LONİ, EZZATOLLAH ASKARİ ASLİ-ARDEH, BARAT GHOBADİAN, KAZEM SHAHVARDİ - İNVESTİGATION OF CYLİNDRICAL CAVİTY RECEİVER AS A HEAT SOURCE OF SOLAR ORC SYSTEM USİNG NANOFLUID 19) MALİKA DERGAL, HOUDA FERAOUN - FİRSİ PRİNCİPLES STUDY ON STRUCTURAL, ELECTRONİC AND OPTICAL PROPERTIES OF 3D TRANSİTİON METALS-SUBSTİTUTED CUGASE2 20) OTMANİ AMARA, AMMOUCHİ NESRİNE - PHASE FORMATION PROCESS OF NANOCRYSTALLİNE Fe-Cr ALLOYS PREPARED BY MECHANICAL ALLOYİNG
16:30 - 16:40	SAAD BIN MANSOOR - EFFECT OF TEMPERATURE DISTURBANCE ON THE PHONON TRANSPORT CHARACTERISTICS IN A CURVED SILICON FILM
16:40 - 16:50	MUSTAFA DÜNDAR, DAVUT ÖZKAN, AYSUN SAHİN, JALE GÜLEN - EXAMINATION OF THE PARAMETERS AFFECTING THE FUNCTIONAL TIME OF ELECTRICAL PRIMERS
16:50 - 17:00	O.KARPUZ, J. GÜLEN - AGGLOMERATE MODELING THROUGH DISCREETLY DISTRIBUTED CATALYST PARTICLES FOR ANION EXCHANGE MEMBRANE FUEL CELLS
17:00 - 17:20	REGISTRATION