

IMSTEC'20 VİDEOKONFERANS PROGRAMI

IMSTEC'20 VIDEOCONFERENCE PROGRAM

16 OCT 2020-16 EKİM 2020

09:00	OPENING CEROMONY/AÇILIŞ TÖRENİ
	İstiklal Marşı ve Saygı Duruşu/ National Anthem and Stance of Respect
	Sempozyum Başkanı Prof. Dr. Bülent KURT'un Konuşması/ President of the Symposium Prof. Dr. Speech by Bülent KURT
	Mühendislik /Mimarlık Fakültesi Dekanı Prof. Dr. Ashlan KARATEPE' nin Konuşması/ Dean, Faculty of Engineering / Architecture Dr. Speech of Ashlan KARATEPE
	Nevşehir Hacı Bektaş Veli Üniversitesi Rektör Yardımcısı Prof. Dr. Mustafa Hilmi ÇOLAKOĞLU/ Nevşehir Hacı Bektaş Veli University Vice Rector Mustafa Hilmi ÇOLAKOĞLU
Session Chairman /Oturum Başkanı: Assoc. Prof. Dr. Bilal DEMİREL OPENING HALL / AÇILIŞ SALONU	
09:30-09:45	INVITED SPEAKER: Prof. Dr. Semra KURAMA / <i>USING THERMOCHROMIC FABRIC TO DETERMINE TEMPERATURE CHANGING RELATED WITH PROCESS IN DAILY LIFE</i>
09:45-10:00	INVITED SPEAKER: Prof. Dr. Jamal FAJOUİ / <i>MODELLING OF ELASTOPLASTIC BEHAVIOUR OF METALLIC MATERIALS WITH A NEW HOMOGENIZATION APPROACH BASED ON DISLOCATION DENSITIES</i>
10:00-10:15	INVITED SPEAKER: Prof. Dr. Mustafa Hilmi ÇOLAKOĞLU / <i>TURKEY'S 2023 SCIENTIFIC STRATEGY, THE IMPORTANCE OF BORON IN THIS STRATEGY AND WHAT THE UNIVERSITY HAS ACCOMPLISHED AND WILL BE</i>
10:15-10:30	INVITED SPEAKER: Prof. Dr. Mohamed KCHAOU / <i>PERFORMANCE CHARACTERIZATION OF SANDWICH STRUCTURES FOR SLAMMING APPLICATION</i>
10:30-10:45	ARA & BREAK TIME
Session Chairman /Oturum Başkanı: Assoc. Prof. Dr. Cemal ÇARBOĞA HALL 1 / SALON 1	
10:45-11:00	SICAK PRESLEME YÖNTEMİ İLE ELDE EDİLEN GÜMÜŞ KAPLI BAKIR ESASLI MALZEMELERİN KARAKTERİZASYONU Temel VAROL, Hüseyin Can AKSA, Onur GÜLER
11:00-11:15	ELECTROLESS COPPER PLATING ON POLYSTYRENE Canan URAZ
11:15-11:30	THE CORROSION BEHAVIOR OF MG-1CA-1Y- XSR (X: 0.5, 1, 1.5, AND 2 WT.%) MAGNESIUM COMPOSITE FABRICATED BY MECHANICAL ALLOYING Mustafa Özgür ÖTEYAKA, Fatih APAYDIN, Şule APAYDIN
11:30-11:45	DEKORATİF KROM KAPLANMIŞ AL7075 ALAŞIMININ FİZİKSEL VE MEKANİK ÖZELLİKLERİNİN İNCELENMESİ Sema AYYILDIZ, Temel VAROL, Genççağ PÜRÇEK
11:45-12:00	C TİPİ LAZER PUNTA KAYNAK YÖNÜNÜN KESME YÜKÜNE ETKİSİ Orkun Tekelioğlu, Ramazan Özlütürk , Doğukan Aksu
Session Chairman /Oturum Başkanı: Assoc. Prof. Dr. Zahide BAYER ÖZTÜRK HALL 2 / SALON 2	
10:45-11:00	FARKLI SICAKLIKLARDA PIŞMIŞ KİL TUĞLALARIN FOTOKATALİTİK PERFORMANSLARININ İNCELENMESİ Ahmet Yavaş, Saadet Güler, Merve Torman Kayalar, Mücahit Sütçü, Mustafa Erol, Ali Yaraş, Osman Gençel, Ertuğrul Erdoğmuş
11:00-11:15	NESNELERİN İNTERNETİ TABANLI SICAKLIK VE NEM TAKİP SİSTEMİ Fatma TUZ, Dinçer YARIMÇAM
11:15-11:30	INVESTIGATION OF OPTICAL PROPERTIES AND OPTICAL BAND GAP ENERGIES OF PVA/CS/GNP BIO-NANOCOMPOSITES Ömer Bahadır Mergen
11:30-11:45	SYNERGISTIC REINFORCING EFFECT OF CARBON NANOFIBER AND NANOCRYSTALLINE CELLULOSE IN POLYBUTYLENE SUCCINATE Naile Karakehya
11:45-12:00	ADSORPTION OF TEXTILE DYE FROM AQUEOUS SOLUTION BY METAL-ORGANIC FRAMEWORK (MOF) Melek Damla TEKEL, Nalan TEKİN, Hülya KARA SUBAŞAT, Mustafa Burak ÇOBAN
Session Chairman /Oturum Başkanı: Assist Prof. Dr. Ayşe KOCALMIŞ BİLHAN HALL 3 / SALON 3	
10:45-11:00	HİGH POWER HYBRİD CLADDING LIGHT STRİPPİNG TECHNIQUE FOR TRİPLE-CLAD FİBERS Salih K. Kalyoncu
11:00-11:15	NUMERICAL SIMULATION AND PERFORMANCE ANALYSIS OF ZNO/CDS/CISE SOLAR CELL BY SCAPS-1D SOFTWARE

	Ayşegül Toprak , Ahmet Toprak
11:15-11:30	ÇOK KATMANLI YAPAY SİNİR AĞI MODELİ KULLANILARAK KIVRIMLI KANALDA DİKDÖRTGEN YAN SAVAKLARIN DEŞARJ KAPASİTESİNİN TAHMİNİ Ömer BİLHAN
11:30-11:45	GENERALIZED REGRESSION NEURAL NETWORK APPROACH TO ANALYZE THE FLOW OVER SHARP CRESTED TRIANGULAR AND RECTANGULAR SIDE WEIRS IN CURVED CHANNEL Ömer BİLHAN
11:45-12:00	MODAL ANALYSIS FOR SOLID AND HOLLOW ULTRASONIC HORN USING FEM Ziad Shakeeb Al Sarraf, Majid Medhat Saeed
Session Chairman /Oturum Başkanı: Prof. Dr. Bülent KURT HALL 4 / SALON 4	
10:45-11:00	PREPARATION AND CHARACTERIZATION OF SPSU PROTON EXCHANGE MEMBRANES WITH DIFFERENT SULFONATION DEGRESS Gamze Karanfil
11:00-11:15	SYNTHESIS AND CHARACTERIZATION OF FE₂MO₆S₈ CHEVREL PHASES AS ELECTROCATALYST FOR PEM FUEL CELL Sultan Süleyman ÖZEL, Meriç KARAKIŞ, Adem SARILMAZ, Ayşegül BALIKÇIOĞLU, Faruk ÖZEL, Gamze KARANFİL
11:15-11:30	DUAL-WAVELENGTH POTENTIAL OF YB:YLF SOLID-STATE LASER Ersen BEYATLI
11:30-11:45	INVESTIGATION OF THE FIRE RETARDANT AMOUNT ON THE PROPERTIES OF POWDER COATING K. Ipek Ozdemir, Cagatay Pakkan, Ayse Aytac
11:45-12:00	DIELEKTRIC PROPERTIES OF AL/HFO₂/P-SI SCHOOTKY DIODE WITH 3.3 NM HFO₂ INTERFACE Irmak KARADUMAN ER
Session Chairman /Oturum Başkanı: Assist. Prof. Dr. Kubilay KARACİF HALL 5 / SALON 5	
10:45-11:00	COMPOSITE MATERIAL SELECTION IN AVİONİC RADOME Betül Kaya, Çağlar Dağaçan, Deniz Beşer, Mehmet Masum Tünçay, Özgür Çınar, Arif Nihat Güllüoğlu
11:00-11:15	EFFECT OF SODIUM AMİDOBORANE SYNTHESIS INITIAL REACTANT RATIOS' ON ITS HYDROGEN CAPACITY Meryem Sena AKKUS, Gülay ÖZKAN, Göksel ÖZKAN
11:15-11:30	TİG KAYNAĞI İLE BİRLEŞTİRİLEN TİTANYUM ALAŞIMININ MİKROYAPI VE ELEKTROKİMYASAL ÖZELLİKLERİ Kubilay Karacif
11:30-11:45	THE EFFECT OF THICKNESS AND HEAT TREATMENT TEMPERATURE ON STRUCTURAL AND PHOTOCATALYTIC PROPERTIES IN MG_xZN_{1-x}O THIN FILMS Mehmet KURU
11:45-12:00	FPGA TABANLI MULTİ-CLOCK CYCLE, PIPLINED MIPS-32 MİMARİSİNDE MİKROİŞLEMCİ TASARIMI Yusuf EREN, Hasan GÖKTAŞ
Session Chairman /Oturum Başkanı: Prof. Dr. Yavuz SUN HALL 6 / SALON 6	
10:45-11:00	MEDICAL ASSISTANT ROBOT ARM FORWARD KINEMATIC ANALYSIS WITH PYTHON Mehmet Gül
11:00-11:15	INVERSE KINEMATIC ANALYSIS OF ROBOTIC ARM BY MATLAB SIMULINK Mehmet Gül
11:15-11:30	NEW DEVELOPMENTS ON THE APPLICATION OF MAXIMUM ENTROPY PRINCIPLE: A THEORETICAL STUDY Goncagül Serdaroğlu, Savaş Kaya
11:30-11:45	DFT INVESTIGATION OF CHLORO[1-(2-METHYL-2-PROPENYL)-3-(4-CHLOROBENZYL)BENZİMİDAZOLE-2-YLİDENE]SİLVİR(D) Goncagül Serdaroğlu, Neslihan Şahin
11:45-12:00	STUDY ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF SURFACE LAYER FORMED ON TITANIUM BY BORONİTRİDİNG Gökhan Kara
12:00-13:30 ÖĞLE ARASI/ LUNCH BREAK	
Session Chairman /Oturum Başkanı: Assoc. Prof. Dr. Cemal ÇARBOĞA HALL 1 / SALON 1	
13:30-13:45	TABAKALI KOMPOZİT YAPIDA KIRILMA DAVRANIŞLARININ BELİRLENMESİNDE MAKİNA ÖĞRENMESİ YAKLAŞIMI Zafer Kaya, H. Ersen Balcioğlu, Halit Gün, A. Çağdaş Seçkin

13:45-14:00	ÇATLAK UCUNDAKİ PLASTİK BÖLGENİN MOD I VE MOD I/II YÜKLEMESİ ALTINDA ANALİTİK ÇÖZÜMÜ H. Ersen Balcıoğlu, Zafer Kaya
14:00-14:15	THE EVIDENCE OF MOLD RELEASING AGENT FOR ENVIRONMENTAL STRESS CRACKING OF POLYCARBONATES Mustafa Şengül, Hacı Abdullah Taşdemir
14:15-14:30	COMPARISON OF MECHANICAL PERFORMANCES OF NITI AND CU-AL-MN SHAPE MEMORY ALLOYS ENDODONTIC ROTARY INSTRUMENTS Mustafa Çalışkan, Nazım Babacan, Furkan Alay, Nail Pehlivanlı
14:30-14:45	MECHANICAL PROPERTIES OF SINGLE LAYER MOS₂ : EFFECTS OF TEMPERATURE AND DEFECTS Ahmet Emin Şentürk
14:45-15:00	TOZ METALURJİSİ YÖNTEMİ İLE ÜRETİLEN CU-AG ALAŞIMLARININ KARAKTERİZASYONU Temel Varol, Hüseyin Can AKSA, Onur Güler, Ümit Alver
15:15-15:30	COMPARISON OF FADING EFFECT OF NIOBIUM AND TITANIUM BASED MASTER ALLOY ON A356 CASTING ALUMINUM ALLOY Batuhan Doğdu, Uğur Aybarç, Caner Kalender
Session Chairman /Oturum Başkanı: Assoc. Prof. Dr. Zahide BAYER ÖZTÜRK HALL 2 / SALON 2	
13:30-13:45	YERLİ HAMMADDE KAYNAKLARI KULLANILARAK TEK PİŞİRİME UYGUN SIRLI VEYA SIRSIZ, RENKLİ PORSELEN SOFRA EŞYASI ÜRETİMİ Zuhal KARAAĞAÇ, Gonca DURNA, Uğur ÜÇOK
13:45-14:00	PORSELEN GRANÜL ATIĞININ YUMUŞAK PORSELEN BÜNYEDE KULLANILARAK GERİ KAZANIMI Berda ALTUN, Dilek BİRBEN ŞEN, Handan ÇATIR, Hanife KADIOĞLU
14:00-14:15	KEMİK PORSELEN ÜRETİMİNDE ALÜMİNANIN DEFORMASYONA VE MİKROYAPIYA ETKİSİ Ahmet Buğra KEYVANKLI, Zuhal KARAAĞAÇ, Şenol YILMAZ
14:15-14:30	DEVELOPMENT OF ENGOP FOR THIN EDGE WASHBASINS IN CERAMIC SANITARY WARE Derviş KARALÖK, Dinçer YARIMÇAM
14:30-14:45	TOPRAK ALKALİ KAYNAĞI HAMMADDELERİN VİTRİFİYE SIRLARINDA ERGİMEYE OLAN ETKİSİ Zahide BAYER ÖZTÜRK, Asım CAN, Dinçer YARIMÇAM
14:45-15:00	KÖMÜR YIKAMA ATIKLARININ TUĞLA ÜRETİMİNDE KULLANILMASI Aysun BACAKSIZOĞLU, Gülfem BİNAL
15:00-15:15	S-TİPİ GRANİTLERİN SERAMİK SANAYİSİNDE KULLANILMASI: SARIHACILI, YOZGAT Musa Avni AKÇE, Yusuf Kağan KADIOĞLU
15:15-15:30	TALC AND CALCITE RAW MATERIALS EFFECTS ON THE PYROPLASTIC DEFORMATION& GLASSY PHASE VISCOSITY OF THE FLOOR TILES Neslihan TAMSU SELLI
Session Chairman /Oturum Başkanı: Assist Prof. Dr. Ayşe KOCALMIŞ BİLHAN HALL 3 / SALON 3	
13:30-13:45	STRUCTURAL TRANSFORMATIONS AT FRICTION STIR WELDING OF ALUMINUM ALLOY Vakulenko I. Alex, Kurt B., and Plitchenko S.O
13:45-14:00	COMPARISON OF BAND GAP OF SEMICONDUCTOR MATERIALS CALCULATED WITH GGA AND GGA+MBJ METHODS Yakup Boran, Hüsnü Kara
14:00-14:15	EFFECT OF THE MODIFIED BECKE-JONHSON POTENTIAL ON RENEWABLE ENERGY EFFICIENCY OF SEMICONDUCTORS Yakup Boran, Hüsnü Kara
14:15-14:30	STRUCTURAL ANALYSIS OF ZNO THIN FILMS SİBEL GÜRAKAR, TULAY SERİN
14:30-14:45	USAGE OF LED AND OLED IN FLEXIBLE DISPLAYS AND WEARABLE TECHNOLOGY Riyam Al-Karawi , Mohammed Albaba, Meryem Sena Akkuş
14:45-15:00	THE OPTIMIZATION OF LAMINATED COMPOSITE BEAMS USING PARTICLE SWARM OPTIMIZATION ALGORITHM Şaban Gülcü, Emrah Madenci
15:15-15:30	MORPHOLOGICAL AND OPTICAL PROPERTIES OF CU DOPED ZNO NANOSTRUCTURE Özlem Yağcı
Session Chairman /Oturum Başkanı: Prof. Dr. Bülent KURT HALL 4 / SALON 4	
13:30-13:45	DETERMINATION OF WIRE ARC ADDITIVE MANUFACTURING PARAMETERS WITH PLASMA ARC WELDING İsmail BAYAR, Ersin ÇAKIR, Mustafa ULUTAN

13:45-14:00	INSPECTION OF OBJECT DISPLACEMENTS IN MICRON SIZE USING IMAGE PROCESSING Muhammed Turan ASLAN, Hasan DEMİRTAŞ, Bahattin KANBER
14:00-14:15	BORIDE LAYER EVOLUTION DEPENDING ON BORIDING AGENTS Gökhan Kara
14:15-14:30	EFFECT OF SINTERING TEMPERATURES ON STRUCTURAL AND DIELECTRIC PROPERTIES OF AL³⁺ DOPED MG-ZN FERRITES Tuğba Şaşmaz Kuru
14:30-14:45	SYNTHESIS AND CHARACTERIZATION OF ZINC FERRITE (ZNF₂O₄) NANOPARTICLES Evrin Umut
14:45-15:00	ANALYSIS OF THE EFFECT OF ANGLE CHANGE ON UNSTEADY FLOW IN SHRINKING Y-PIPE WITH PULSATILE INPUT VELOCITY VIA FENICS Boğaç Bilgiç, Murad Kucur, Cüneyt Ertal
15:15-15:30	INVESTIGATION OF THE STEADY FLOW IN THE SHRINKING Y-PIPE ACCORDING TO CHANGING DIAMETERS WITH FENICS Cüneyt Ertal, Murad Kucur, Boğaç Bilgiç

Session Chairman /Oturum Başkanı: Assist. Prof. Dr. Kubilay KARACİF

HALL 5 / SALON 5

13:30-13:45	EFFECT OF TEMPERING TEMPERATURE AND TIME ON THE MECHANICAL BEHAVIOUR OF 55CR3 STEEL GRADE Burcu Gülen, Gürkan Gümüş, Hakan Erçay, Tuncay Dikici
13:45-14:00	EFFECT OF SEA LETTUCE (ULVA LACTUCA) ON THE QUALITY OF VERMICOMPOST MUSTAFA TÜRKMEN, AYSUN TÜRKMEN
14:00-14:15	KARBON ELYAF TAKVİYELİ ALUMİNYUM LAMİNATLARIN (CARALL) DELİNMESİNDE TAKIM GEOMETRİSİ VE DELME PARAMETRELERİNİN İTME KUVVETİNE ETKİSİNİN DEĞERLENDİRİLMESİ Ergün EKİCİ, Gültekin UZUN, Ali Rıza MOTORCU
14:15-14:30	CFRP/Tİ6AL4V YIĞINLARIN KADEMELİ MATKAPLA DELİNMESİNDE CFRP'DE MİNİMUM DELAMİNASYON FAKTÖRÜ İÇİN KONTROL FAKTÖRLERİNİN OPTİMİZASYONU Ali Rıza Motorcu, Ergün Ekici
14:30-14:45	LASTİK SIRT KARIŞIMINDA KARBON NANOTÜP KULLANARAK YENİLİKÇİ BİNEK VE HAFİF TİCARİ LASTİK GRUBU LASTİKLERİN GELİŞTİRİLMESİ İÇİN KARIŞIM PERFORMANSININ TESPİTİ Ceren Özbay, Seda Yurteri
14:45-15:00	REDOX-RESPONSIVE POLYETHYLENE GLYCOL BASED HYDROGELS VIA AMIN-EPOXY RING OPENING REACTIONS Ahmet ERDEM
15:15-15:30	PCBM CONCENTRATION EFFECT ON THE ELECTRICAL AND DIELECTRIC PROPERTIES OF AU/PTB7:PCBM/N-SI (MPS) SCHOTTKY BARRIER DIODES H. Muzaffer Şağban, Özge TÜZÜN ÖZMEN

Session Chairman /Oturum Başkanı: Prof. Dr. Yavuz SUN

HALL 6 / SALON 6

13:30-13:45	AKIMSIZ KAPLAMA YÖNTEMİ KULLANILARAK GÜMÜŞ KAPLANMIŞ BAKIR TOZLARININ KAPLAMA TABAKASI ÜZERİNE PH ETKİSİ Temel VAROL, Serhatcan Berk AKÇAY, Onur GÜLER, Ümit ALVER
13:45-14:00	OPTIMIZED DESIGN IN LUBRICATION SYSTEM OF A MODERN DIESEL ENGINE Halit TERZİOĞLU, Mehmet Turgut KAHVECİ, Gözde TUNCER
14:00-14:15	ÇOK GİRİŞLİ GÜÇ ÖLÇÜM SİSTEMİ İLE FOTOVOLTAİK PANEL TEKNOLOJİLERİNİN ANKARA İKLİM ŞARTLARINDA PERFORMANS DEĞERLENDİRİLMESİ Mehmet Karabulut, Sinan Kıvrak
14:15-14:30	FOTOVOLTAİK PANEL ANALİZİ İÇİN GELİŞTİRİLEN METEOROLOJİK ÖLÇÜM SİSTEMİ İLE ANKARA İLİNDE YAPILAN ÖLÇÜMLERİN DEĞERLENDİRİLMESİ Mehmet Karabulut, Sinan Kıvrak
14:30-14:45	İNDİRGEYİCİ AJAN MİKTARININ AKIMSIZ GÜMÜŞ KAPLANMIŞ BAKIR TOZLARININ ÖZELLİKLERİ ÜZERİNE ETKİSİ Temel VAROL, Serhatcan Berk AKÇAY, Onur GÜLER
14:45-15:00	EXAMINATION OF FLOW DYNAMICS IN THE CAROTID SINUS WITH OPENFOAM Murad KUCUR, Cüneyt ERTAL, Boğaç BİLGİÇ
15:00-15:15	TENSILE AND WEAR PROPERTIES OF ZRO2 AND GNP REINFORCED MG MATRIX HYBRID COMPOSITE Yavuz Sun, Engin Çevik, Yunus Türen, Hayrettin Ahlatcı, M.Emre Turan, Hüseyin Zengin, Fatih Aydın

15:30-15:45 ARA & BREAK TIME

Session Chairman /Oturum Başkanı: Assoc. Prof. Dr. Cemal ÇARBOĞA

HALL 1 / SALON 1

15:45-16:00	AL-CE İKİLİ ALAŞIMLARININ PLAZMA ELEKTROLİTİK OKSİDASYON İLE KAPLANMASI
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	SEZGİN CENGİZ
16:00-16:15	FABRICATION OF MG-1CA-1Y-XSR (X=0.5, 1, 1.5, AND 2 WT.%) COMPOSITE BY MECHANICAL ALLOYING FOR BIOMEDICAL APPLICATION Fatih APAYDIN, Şule APAYDIN, Mustafa Özgür ÖTEYAKA
16:15-16:30	THE STUDY OF PHYSICAL PROPERTIES OF ROCKSALT B1 AND WURTZITE B4 PHASES OF INDIUM NITRIDE Cengiz Soykan
16:30-16:45	PHOTODYNAMIC EFFECT OF FUNCTIONAL GRAPHENES Betül GURBUZ, Sumeysra AYAN, Cem Bulent USTUNDAG
16:45-17:00	(3-MERCAPTOPROPYL)TRIMETHOXYSILANE AS CORROSION INHIBITOR FOR MILD STEEL Gökmen SİĞIRCIK
17:00-17:15	SAF MAGNEZYUMUN MİKRO ARK OKSİDASYON (MAO) YÖNTEMİ İLE KAPLANMASI VE YÜZEY ÖZELLİKLERİNİN İNCELENMESİ Merve Söğüt, Aysun Ayday

Session Chairman /Oturum Başkanı: Assist. Prof. Dr. Kubilay KARACI

HALL 2/ SALON 2

15:45-16:00	ACID TREATMENT EFFECT ON THE PURIFICATION PROPERTIES OF GNPS AND MWCNTS Fatma Sarf
16:00-16:15	ELEKTRONİK TEKSTİLLERE YÖNELİK İLETKEN YÜZEY GELİŞTİRİLMESİ VE ELEKTRİKSEL ÖZELLİKLERİNİN İNCELENMESİ Seren DURAN, Yasemin DÜLEK, Nazlı Kübra AKAÇ, Fatih GÖÇER, Elif ŞENER
16:15-16:30	SMART AC POWER METER Akram Rashid, Shahryar Saleem, Husnain Haider, M Awais Azam, M Umer Farooq
16:30-16:45	TEL ARK KATMANLI İMALAT (TAKİ) YÖNTEMİ, TÜRKÇE İSİMLENDİRMELERİ VE FARKLI MALZEMELERDE UYGULAMALARI Ersin ÇAKIR, İsmail BAYAR, Mustafa ULUTAN
16:45-17:00	INVESTIGATION OF MECHANICAL AND FLAMMABILITY PROPERTIES OF HDPE REINFORCED FLAME RETARDANT ADDTIVES INCLUDING ANTIMONY TRIOXIDE Berk ENGİN, Hüsnügül YILMAZ ATAY
17:00-17:15	A NEW EQUATION TO CALCULATE THE CHEMICAL HARDNESS OF THE MOLECULES Savaş Kaya, Goncagül Serdaroğlu, Konstantin P. Katin

Session Chairman /Oturum Başkanı: Prof. Dr. Bülent KURT

HALL 4/ SALON 4

15:45-16:00	INVESTIGATION OF THE EFFECT OF WELDING OPERATIONS ON CRASH PERFORMANCE FOR FRONT STRUCTURE PRODUCED BY ROLLFORM PROCESS Ahmet Onaylı, Onur Akyel, Metin Çallı
16:00-16:15	EFFECT OF HEAT TREATMENT ON CORROSION RESISTANCE OF A NICKEL ALUMINUM BRONZE Aleattin Kulaklı, Tuba Özeren, Serdar Tozkoparan, Zeynep Erdoğan, Talip Çitrak
16:15-16:30	ANALYSIS OF THE EFFECT OF ANGLE CHANGE ON THE STEADY FLOW IN THE SHRINKING Y-PIPE WITH FENICS Cüneyt Ertal, Murad Kucur, Boğaç Bilgiç
16:30-16:45	EXAMINATION OF UNSTABLE FLOW WITH PULSATILE VELOCITY INPUT IN THE SHRINKING Y-PIPE ACCORDING TO VARYING DIAMETERS VIA FENICS Boğaç Bilgiç, Murad Kucur, Cüneyt Ertal
16:45-17:00	AN APPLICATION OF DIRECTED ENERGY DEPOSITION MANUFACTURING METHOD ON AN AUTOMOTIVE COMPONENT Metin Çallı, Ahmet Onaylı, Taner Karagöz, Merve Bıyıklı
17:00-17:15	PREPARATION AND CHARACTERIZATION OF POLYETHYLENE GLYCOL BASED HYDROGELS FORMED VIA DIELS-ALDER CLICK REACTION FOR PROTEİN RELEASE APPLICATIONS Ahmet ERDEM

POSTERS / POSTER BİLDİRİLER

16 OCT 2020-16 EKİM 2020 15:45-17:15 (POSTERS HALL/ POSTER SALONU)

Session Chairman/Oturum Başkanı: Res. Assist Serkan DAL

1	BISMUTH OXIDE TRANSFORMATION OF BISMUTH SELENIDE IN THE AQUATIC CONDITION Rzayeva Aliye
2	PALLADIUM RECOVERY FROM WASTE PLATING SOLUTIONS USING COMMERCIAL RESIN LEWATIT TP 214 Ece Uluser Yegül, Burcu Nilgün Çetiner, Bihter Zeytuncu Gökoğlu, Serdar Aktaş

3	LAZER KAYNAK İŞLEMİNDE FARKLI PARAMETRELERDE ERGİYİK HAVUZU DAVRANIŞININ İNCELENMESİ Orkun Tekeliođlu, Ramazan Özlütürk , Dođukan Aksu , Metin Çallı
4	3D PRINTED HYDROXYAPATITE-GRAPHENE SUBSTITUTED PLA SCAFFOLD FOR BONE TISSUE ENGINEERING Nurgul SAYIN, Tuba BEDİR, Mustafa SENGOR, Oguzhan GUNDUZ, Cem Bulent USTUNDAG
5	RED FOSFOR KATKILI VE CAM ELYAF DOLGULU POLİAMİD 6 – POLİAMİD 6.6 BAZLI KOMPOZİTLERİN MEKANİK VE ELEKTRİKSEL ÖZELLİKLERİNİN İNCELENMESİ Ecem Yıldırım
6	6005 ALÜMİNYUM ALAŞIMINDA FARKLI ISIL İŞLEM PARAMETRELERİNİN MEKANİK ÖZELLİKLER ÜZERİNE ETKİSİ Osman Halil Çelik, Görkem Özçelik
7	COMPOSITE MATERIALS USED FOR BALLISTIC PURPOSES Nurşah KÜTÜK
8	RECENT ADVANCES IN THE USE OF MESOPOROUS SILICA NANOPARTICLES IN CANCER THERAPY Nurşah KÜTÜK

KAPANIŞ

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