

SCIENTIFIC PROGRAMME FOR ICCESEN-2020

ORAL PRESENTATIONS

21 October 2020-Wednesday

10.00-12.00	Opening : Prof. Dr. Iskender AKKURT (Chair of ICCESEN-2020)—Suleyman Demirel University, Isparta / TURKEY					
	Session Chair : Dr. Feride KULALI-- Uskudar University, Istanbul / TURKEY					
	Invited Speaker 1: Prof.Dr. Gerhard Wilhelm Weber1,-- Poznan University of Technology [PUT], Chair of Marketing and Economic Engineering, Poznan, Poland; “The Arts: Supported by Data Analytics, Deep Learning and OR: Human Creativity and the Art of Painting” Invited Speaker 2: Prof.Dr. Madjid FATHI-- Dept. of EECS University of Siegen, GERMANY “Intelligent decision support, through applied AI of knowledge graphs ” Invited Speaker 3: Prof.Dr. Arif HEPBAŞLI -- Yaşar University, İzmir-TURKEY “A Way to Sustainable Development: Establishing Both Energy and Exergy Management System Standards”					
12.00-13.00	LUNCH					
	ZOOM-1 Session Chair : Dr. Feride KULALI-- Uskudar University, Istanbul / TURKEY			ZOOM-2 Session Chair : Dr. Miraç KAMIŞLIOĞLU- Balıkesir University, Balıkesir / TURKEY		
13.00-15.40	Abstract #	Authors	Title	Abstract #	Authors	Title
	96	Fisnik Aliaj , Naim Sylva, Enis Vatovci and Bashkim Dalipi <i>University of Prishtina-Kosova</i>	Study of densities, viscosities, and derived properties in binary mixtures water + methanol, water + ethanol, and methanol + ethanol at 293.15 K	34	Qingchun Gao , Zhiming Wang, Xi'An Ye and Huan Luo-- <i>China University of Petroleum-Beijing-China</i>	A Heat Loss Calculation Model for Vertical Steam Injection Wellbore and its Application in Heavy Oil Thermal Recovery Reservoirs
	99	Yllka Kabashi and Skender Kabashi <i>University of Prishtina-Kosova</i>	IBFFM low-lying states and their densities in the odd-odd nucleus ¹⁹⁶ Au associated with SU(6) approximation and its O(6) dynamical symmetry of IBM	51	Dr.Shanshan Liu and Prof.Dr.Xiaoqiu Wang— <i>Univ. of Petroleum-Beijing-China</i>	Development of a light-weighted drilling database system
	63	Gözde Tektaş and Cüneyt Çelikaş <i>Izmir University of Economics, Izmir-Turkey</i>	Analyzing of Spectra with a Pulse Generator in the Computer Environment	52	Khaldouna Zahia and Brik Fatima <i>UBMA university annaba algeria-Algeria</i>	Modeling and management of a hybrid system. application to a manufacturing system
	64	Gözde Tektaş and Cüneyt Çelikaş <i>Izmir University of Economics, Izmir-Turkey</i>	Developing a Virtual Counter	58	Hyeon Jin Seo, Ji Won Lee and Jin Hyo Boo <i>Sungkyunkwan University-South Korea</i>	Photocatalytic performance enhancement with nano-size polystyrene (PS) sphere-patterned titanium dioxide (TiO ₂) films
	18	Ezgi Güler and Suheyla Yerel Kandemir <i>Bilecik Şeyh Edebalı University, Bilecik-Turkey</i>	Forecasting Models for PM10 Concentrations in Bozüyük, Bilecik (Turkey)	59	Naim Sylva , Fisnik Aliaj, Bashkim Dalipi and Njomëza Elezaj <i>University of Prishtina-Kosova</i>	The depth of the diffusion of nitrogen in 16MnCr5 steel after Gas Nitriding
	27	Veysel Çoban, Ezgi Güler , Taner Kılıç and Suheyla Yerel Kandemir <i>Bilecik Şeyh Edebalı University, Bilecik-Turkey</i>	Precipitation Forecasting in Marmara Region of Turkey	65	Hayat Arbouz <i>University of Blida 1 -Algeria</i>	Simulation of Thin-Film Tandem solar cells based on CGS/CIGS and CZT/CIGS Structures
	176	Abdullah Hakan Yavuz and Günay Ömer <i>Tokat Gaziosmanpaşa University, Tokat-Turkey</i>	Heat Pipes Thermoelectric Ice Machine	92	Bashkim Dalipi, Naim Sylva and Fisnik Aliaj <i>University of Prishtina-Kosova</i>	Ionospheric electron density profiles in correlation with the NEIAL events observed

						with the EISCAT Svalbard radars
189	Ali Çetin and Mustafa Akarsu <i>Eskişehir Osmangazi University, Eskisehit-Turkey</i>	Influence of structural parameters on the omnidirectional reflection band	106	Peidong Bi , Qihong Feng, Xianmin Zhang and Wensheng Zhou <i>China Univ.of Petroleum (East China) China</i>	106	Study on Well Pattern Infilling Adjustment and Well Location Optimization of Offshore Oilfield
190	Ali Çetin <i>Eskişehir Osmangazi University, Eskisehit-Turkey</i>	The band gap characteristics in one-dimensional photonic structures	108	Chahrazed Bourahla , Fouzia Boukabrine and Fafa Chiker-- <i>University of Djillali Liabes Sidi Bel Abbès -Algeria</i>	108	Electronic, thermoelectric and thermal properties of CsMoSe Half Heusler
104	Yangyang Wang , Min Lou, Xiang Li, Xin Zeng and Jian Feng <i>China University of Petroleum (East China)-China</i>	Tensile Properties Study of Reinforced Thermoplastic Pipes	114	Hang Su , Fujian Zhou, Qing Wang, Fei Wang, Hongtao Liu and Junjian Li-- <i>China University of Petroleum, Beijing-China</i>	114	Fracturing scheme design for tight carbonate reservoir base on geology-engineering integration workflow: method and case
124	Arslan Say <i>Amasya University, Amasya-Turkey</i>	Evaluation of the Knowledge, Perception and Attitude of Doctors Working in an Education & Research Hospital About Generic Drugs	117	Peidong Bi , Qihong Feng and Sen Wang <i>China University of Petroleum (East China) -China</i>	117	Study on Optimization of Water Shutoff Scheme for Horizontal Wells in Heterogeneous Formation
125	Arslan Say <i>Amasya University, Amasya-Turkey</i>	The Relation Between BCG Vaccination and COVID-19 Spread Rate	121	Yicheng Wang , Hanqiao Jiang and Junjian Li-- <i>Petroleum Engineering Ins. Beijing--China</i>	121	A well test model for multi-stage fractured horizontal wells of open hole completion
134	Gökcalp Çınarer , Bülent Gürsel Emiroğlu and Ahmet Haşim Yurttakal <i>Bozok University, Yozgat-Turkey</i>	Impact of 1p/19q Codeletion Status on MRI Brain Tumor Glioma Grading	143	Dumitrelea Diaconu , Tiberiu Roman, et al. <i>Alexandru Ioan Cuza University of Iasi-Romania</i>	143	Quinoline-sulfonamides derivatives: synthesis, characterisation and biological activity evaluation
119	Ali Hakan Işık and Nimet Işık <i>Mehmet Akif Ersoy University, Burdur-Turkey</i>	Determination of Aberration Coefficients with the Help of Evolutionary Algorithm	145	Vasilichia Antoci , Dorina AmĂriucĂi-Mantu, et al.-- <i>Al. I. Cuza" University of Iasi-Romania</i>	145	New benzo[f]quinolines derivatives: synthesis, structure and antimicrobial activity evaluation
138	Nimet Işık and Ali Hakan Işık <i>Mehmet Akif Ersoy University, Burdur-Turkey</i>	Determination of Time Resolution Parameter Using Genetic Algorithm	151	Maria Cristina Al Matarneh , et al. -- <i>Alexandru Ioan Cuza University of Iasi-Romania</i>	151	Novel cyano substituted pyrroloquinoline and pyrroloisoquinoline compounds as potential anticancer agents
110	Faez WAHEED , Hakan AKYILDIRIM, Kadir GÜNOĞLU, İskender AKKURT <i>Suleyman Demirel University Isparta-Turkey</i>	Estimation Photon Flux Distribution inside Shielding design	152	Ramona Danac , et al. -- <i>Alexandru Ioan Cuza University of Iasi-Romania</i>	152	Design, synthesis, anticancer evaluation and docking of new pyrrolo-fused heterocycles
128	Faez WAHEED , Kadir GÜNOĞLU, Hakan AKYILDIRIM, İskender AKKURT <i>Suleyman Demirel University Isparta-Turkey</i>	FLUKA modelling of Cesium (137Cs) spectrum	157	Violeta Mangalagiu , et al. <i>Alexandru Ioan Cuza University of Iasi-Romania</i>	157	Synthesis, structure and biological activity of new azine derivatives
207	Xin Su and Xiang-An Yue <i>University of Petroleum-Beijing-China</i>	Relevance between immiscible CO2 EOR and Permeability	191	Huizhu Xiang and Guoqing Han <i>China University of Petroleum-Beijing-China</i>	191	The transient Inflow Performance Relationship using semi-analytical model for unconventional reservoirs
208	Minglu Shao and Xiangan Yue <i>University of Petroleum Beijing -China</i>	Preparation and self-aggregation plugging characteristic of nanoparticle as a profile control agent	197	Hao Liu , Zhaoqin Huang and Long Huang <i>China University of Petroleum(East China) - China</i>	197	Numerical simulation of flow characteristics of shale oil multi-stage fracturing horizontal wells

15.40-16.00

BREAK

ZOOM-1 Session Chair : Prof. Dr.Abdelmadjid RECIOUI - University of Boumerdes / ALGERIA			ZOOM-2 Session Chair : Dr. Miraç KAMIŞLIOĞLU - Balıkesir University, Balıkesir / TURKEY		
Abstract #	Authors	Title	Abstract #	Authors	Title
67	Nabi Ibadov <i>Warsaw University of Technology-Poland</i>	A new network model in the planning of construction projects			
233	Recep Kurtuluş , Taner Kavas, Abdullah Gayret and Dilara Biçeroğlu <i>Afyonkocatepe University, Turkey</i>	Physical, optical, and radiation shielding properties of lithium zinc silicate glass doped with CeO2			
54	Naim Sylla , Hajrudin Husejini, Gazmend Nafezi and Fisnik Aliaj <i>University of Prishtina-Kosova</i>	Modeling of the Magnetic Field of Current Carrying Conductor with Finite Elements Method			
74	Burim Kamishi	Approximate description of the Characteristics of			

16.00-
18.30

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	<i>University of Prishtina-Kosova</i>	diffraction of Bessel-Gaussian beams with finite aperture
57	Dong In Kim, Ji Won Lee, Rak Hyun Jeong and Jin Hyo Boo <i>Sungkyunkwan University-China</i>	Enhancement of power conversion efficiency by understanding of light losses in perovskite solar cells
113	Yllka Kabashi , Skender Kabashi, Egzon Bajraktari and Besnik Saramati <i>University of Prishtina-Kosova</i>	Assessment of climate change mitigation potential for heating system in Kosovo
174	Yishan Liu , Xiaohu Dong and Zhangxin Chen <i>China University of Petroleum-China</i>	The investigation of occurrence state of fluid in nanopores
213	Selin Ozcira Ozkiliç and Cagatay Varis <i>Yıldız Technical University, Istanbul-Turkey</i>	Comparison of Energy Production of Fixed and Dual Axis Photovoltaic Systems and Design of a 5,2 kW Solar Tracking Dual Axis Photovoltaic System: A Pilot Application
42	Kadir Günöğlü, İskender Akkurt and Hadi Al-Baidhani <i>Suleyman Demirel University, Isparta-Turkey</i>	Evaluation of excess lifetime cancer risk due to natural radioactivity for some sludge samples from Basra oil field
20	Abdelmadjid Recioui and Youcef Grainat <i>University of Boumerdes-Algeria</i>	Thinning of 3D antenna arrays using the firefly optimization algorithm
240	Ahmed Samir Mohammed , Prof Özcan Özkan and Assist Prof Najeeb M Hussein <i>Ministry of Health, Women's and Children's Hospital, Anbar-Iraq</i>	Molecular and Biochemical Investigation of Klebsiella Pneumonia Diagnosis From the Respiratory System of Patients
244	Hussein Ali Nayyef and Hayder Hameed Kadhim Shubbar <i>Ministry of Health and Environment-Iraq</i>	The Study Of Relationship And The Effect Of II-1, II 6 And Some Biochemical Markers On Type-1 And 2 Diabetes Mellitus Development Risk
185	Canel Eke , Diana Gusseinova, Osman Gunay and Ismail Boztosun <i>Akdeniz University, Turkey</i>	Determination of Gamma-Rays Absorption Parameters of Some Soil Samples from Sariyer-Istanbul in Turkey
199	Lijuan Huang , Shaoran Ren and Yanmin Liu <i>China University of Petroleum (East China)</i>	Experimental Study on the Feasibility of Explosion Prevention and Improving Oil Recovery by Gravity Assisted Oxygen-reduced Air Flooding
196	Shiyong Di , Shiqing Cheng, Cao Wei, Linan Miao, Nai Cao and Le Luo <i>China university of petroleum Beijing-China</i>	Quantitative Analysis on Timing for Injection-To-Production Conversion of Wells in Tight Reservoirs Based on Fracture Volume Variation Model

22 October 2020-Thursday

Session Chair : Dr. Feride KULALI -- Uskudar University, Istanbul / TURKEY						
Invited Speaker 4: Prof.Dr. Oleg BURDAKOV -- Linkoping University, SWEDEN "Node Partitioning and Cycles Creation Problem with Application to Area Patrolling with a Fleet of Unmanned Aerial Vehicles"						
Invited Speaker 5: Dr. Rajakumar SELVARAJAN -- CEMAJOR-INDIA "Computational and statistical Analysisa for Joining of Exotic Engineering Materials – A case Study"						
11.00-11.15 BREAK						
ZOOM-1 Session Chair : Dr. Feride KULALI -- Uskudar University, Istanbul / TURKEY				ZOOM-2 Session Chair : Dr. Miraç KAMIŞLIOĞLU - Balikesir University, Balikesir / TURKEY		
Abstract #	Authors	Title	Abstract #	Authors	Title	
11.15 13.25	215	Özgül Karataş , Yusuf Ceylan and Ziya Erdem Koç <i>Konya Technical University, Konya-Turkey</i>	Synthesis and EPR Analysis of Gamma Irradiated of 2,4,6-Tris(p-aminoanilino)-1,3,5-triazine	227	Benaissa Faiza and Maachou Hamida <i>Université de médéa-Algeria</i>	Optimization of removal synthetic dyes from wastewaters using date stems biomaterial: equilibrium and kinetic studies
	216	Özgül Karataş and Lütfi Arda <i>Konya Technical University, Konya-Turkey</i>	Structural and Magnetic Properties of Cd-doped ZnO Nanoparticles	175	Nasser Dine Hadj Djelloul and Mohammed Djermane <i>University of Tahri Mohammed Bechar-Algeria</i>	Stability of imperfect elevated conical tanks under seismic excitation
	86	Gökalp Çınarler , Bülent Gürsel Emiroğlu and Ahmet Haşim Yurttakal <i>Bozok University-Yozgat-Turkey</i>	Machine Learning Based Radiomics and 1p/19q Prediction for Low Grade Glioma	139	Bachir Moussaoui and Amal Ait El Djoudi <i>Ecole Normale Supérieure-Kouba, B.P. 92, 16050, Vieux-Kouba-Algeria</i>	Thermodynamics of a quark-gluon plasma at finite temperature and large quark chemical potential
	90	Jolita Jablonskiene , Dijana Simkunaite, Jurate Vaiciuniene, Algirdas Selskis, Audrius Drabavicius, et al.-- <i>Center for Physical Sciences and Technology- Lithuania</i>	Surfactant-assisted microwave synthesis of carbon supported MnO2 nanocomposites and their application for electrochemical supercapacitors	87	Nawal Ferroudj and Saadoun Boudebous <i>National Higher School of Biotechnology (ENSB), Constantine 3, Algeria</i>	An accurate method to compute the irreversibility distribution ratio of the entropy generation with application to natural or mixed convection flows
	100	Long Peng , Guoqing Han and Landjobo Pagou Arnold <i>China University of Petroleum (Beijing)-China</i>	A New Unsupervised Machine Learning Method to Monitor and Diagnose the Failures of Electric Submersible Pumps	241	Laslouni Warda , Haddad Ahmed, Mcheri Hanane, Hamlati Zineb and Azzaz Mohamed <i>University of blida-Algeria</i>	Electrochemical Study of a Nanostructured Magnetic Alloy Based on Copper
	102	Bülent Ekici and Ahmet İpekçi <i>Düzce University, Düzce-Turkey</i>	Influence and Performance of Fiber Orientation And Fiber Density on Mechanical Properties of Uv-Cured Robotic 3D Printing Fiberglass Reinforced Composites	25	Wenyue Zhao, Pengxiang Diwu, Ganggang Hou, Tongjing Liu, Wanli Kang, Xinyu Yuan, Z.Zhang <i>China University of Petroleum(Beijing)-China</i>	Construction and analysis of areal sweep efficiency calculation model of polymer microspheres flooding in low permeability reservoir
	130	Menderes Kam, Ahmet İpekçi and Ömer Şengül <i>Düzce University, Düzce-Turkey</i>	Optimization by Taguchi Method of the Effect of FDM Process Parameters on Mechanical Properties of 3D Printed Products for Sustainable Production	109	Fuwei Yu , Hanqiao Jiang, Mengqi Ma, Baoyang Cheng and Junjian Li-- <i>State Key Laboratory of Petroleum Resources and Prospecting, China</i>	New insights into residual oil dynamics in porous media at pore scale
	131	Menderes Kam, Ahmet İpekçi and Ömer Şengül <i>Düzce University, Düzce-Turkey</i>	Multi-Criteria Optimization of The Effect of Fused Deposition Modeling Process Parameters on Mechanical Properties of 3D Printed PLA+ Products By Taguchi Method	238	Xu Xiaoyue , Ni Hongjian and Shi Xian <i>China university of petroleum (East China)-China</i>	The effect of rock mechanical properties heterogeneity on wellbore stress distribution for geothermal well using under-balanced drilling
	156	Ionel Mangalagiu , Dumitrelea Diaconu, Gheorghita Zbancioc, Costel Moldoveanu and Violeta Mangalagiu-- <i>Alexandru Ioan Cuza Univ. of Iasi-Romania</i>	Synthesis, structure and applications of newly hybrid azaheterocycles	165	Soufiane Rahal <i>University of medea-Algeria</i>	Effect of surfactant in the crude oil flow in capillary tube
	218	Osman Günay, Mucize Sarıhan and Onur Yarar <i>Okan University, Istanbul-Turkey</i>	Radiation Dose Rate Level in Scintigraphy	16	Bahdja Guerfi , et al.-- <i>Faculty of Medecine-SAAD DAHLAB OF BLIDA-Algeria</i>	Synthesis and characterization of local anesthetic benzocaine
	217	Zuhal Er and Macide Rodop <i>Istanbul Technical University, Istanbul-Turkey</i>	Solar Energy and Atmospheric Circulation Effects	95	Dr. Boubaaya Rabah, Dr. Mokhtar Djendel, Pr. Omar Allaoui and Mr. Samir Benaniba <i>Université de Bordj Bou Arreridj-Algeria</i>	Microstructural and mechanical properties of chromium carbide thin layers Elaborated by conversion treatment process with two methods on 16Mn2 steel
	187	Şemsettin Kılınçarslan , Nuri Işıldar and İskender Akkurt-- <i>Suleyman Demirel University, Isparta-Turkey</i>	Investigation of Physico-Mechanical Properties of Autoclaved Light Concrete at Different Temperatures	122	Boukhadra Rachida, Guerfi Bahdja and Benguergoura Hassiba <i>Faculté de Médecine Blida 1, Département de Pharmacie, BLIDA-Algeria</i>	Development of a pva-zno and pva-chitosan-zno nanocomposite dressing with antibacterial activity against escherichia coli

141	Şemsettin Kılınçarslan and Yasemin Şimşek Türker <i>Suleyman Demirel University, Isparta-Turkey</i>	Strengthening of Wood Materials Using Composites	220	Dr. Fedaoui Kamel, Boutaani Mohamed Said and Mebarki Lahcene <i>Ista university constantine1-Algeria</i>	Microstructural and Mechanical Properties of WC-Co Alloy Obtained by Sintering
116	Gökhan Keskin , Abdulkadir Çakmak, Erdiñç Pelit and Yilmaz Özbay-- <i>Amasya Uni.y,Amasya-Turkey</i>	Effects of chelation therapy on QT dispersion in lead exposed industry workers in Turkey	8	Ouali Mohammed Assam and Ladjal Mohamed <i>University of M'sila-Algeria</i>	A New ANN-AR-framework for time series Modeling and Identification enhanced using IWO and CMA-ES metaheuristics approaches: A pilot Study
118	Gökhan Keskin <i>Amasya University,Amasya-Turkey</i>	Electrocardiographic changes in occupational exposure to arsenic	9	Mohamed Ladjal and Mohammed Assam Ouali <i>University of M'sila-Algeria</i>	An improved ANN-framework for dynamic systems Modeling and Identification using ICA and TLO metaheuristics approaches: A Pilot Study

13.25-14.00

LUNCH

14.00-15.50

ZOOM-1
Session Chair : **Dr. Sabiha ANAS--** CRTSE / ALGERIA

ZOOM-2
Session Chair : **Dr. Miraç KAMIŞLIOĞLU-** Balıkesir University, Balıkesir / TURKEY

Abstract #	Authors	Title	Abstract #	Authors	Title
132	Murat Yazıcı , Yücel Can, Hakki Özer and Harun Güçlü-- <i>Uludağ University, Bursa-Turkey</i>	Experimental Investigation Of The Behavior Of Sandwich Panels under Shock Loading			
133	Murat Yazıcı , Yücel Can, Oğuzhan Taş, Hasan Kasim and Serhat Osmanoglu <i>Uludağ University, Bursa-Turkey</i>	Shock Loading Response of Continuous Filament Fiber Reinforced Thermoplastic Composite Panels			
140	Engin Taşkıran and Şenol Başkaya <i>Turkish Aerospace Industrie-Turkey</i>	Investigation of 1.5 Mach Supersonic Open Cavity Flow Using An Open Source Solver OpenFOAM			
205	Fatih Selman Eren <i>Teknorot Otomotiv-Turkey</i>	Finite Element Analysis of Bushing Inner Tube Upsetting Operation			
237	Serap Özhan Doğan and Turgut Özden <i>Aktif analiz mühendislik hiz.san. ve tic. ltd. şti-Istanbul-Turkey</i>	Optimization of welding application parameters of thin sheet blocks used in the new generation ship hull			
239	Serap Özhan Doğan , Şükrü Eren, Emrah Akol and Selman Akçaalan--- <i>Aktif analiz mühendislik hiz.san. ve tic. ltd. şti-Istanbul-Turkey</i>	Inclined slipway optimization in shipyard			
224	Taner Kavas, Cansu Kurtuluş and Recep Kurtuluş <i>Afyonkocatepe University, Turkey</i>	An investigation on utilization of waste bricks for porous geopolymer production			
228	Muhammet Aycicek , Sedef Cakir, Gurcan Yuksel and Akin Akinci— <i>Sakarya University,Sakarya-Turkey</i>	Development of surface features by adding nano particles in isophthalic polyester resin			
229	Neslihan Özsoy , Murat Ozsoy, Cumhuriyet Kilic and Akin Akinci-- <i>Sakarya University, Sakarya-Turkey</i>	Effect of cutting parameters on surface roughness of waste filled terephthalic polyester resin matrix composite at milling operation			
231	Neslihan Özsoy , Murat Ozsoy, Seyfettin Kılınc and Akin Akinci-- <i>Sakarya University, Sakarya-Turkey</i>	A research on machinability of waste filled vinyl ester polyester resin matrix composite material			
232	Neslihan Özsoy , Murat Ozsoy, Cihat Arda and Akin Akinci-- <i>Sakarya University, Sakarya-Turkey</i>	Drilling performance of vinyl ester matrixed gfrp cutting waste filled composite material			
84	Ezgi Tekergül , Abdullah Can Zülfiyar, Erkan Çelebi, Osman Kirtel and Fatih Göktepe <i>Gebze Technical University</i>	Train Induced Ground Vibrations Measurements and Numerical Analysis on 2D-Frame Structure Models			
135	Aycan ŞAHİN , Kadir GÜNOĞLU, İskender AKKURT--- <i>Akdeniz Univ.Antalya-Turkey</i>	Determination of Radiation Shielding Properties of cobalt based dental alloy for ceramic using GAMOS			
209	Aycan ŞAHİN , Kadir GÜNOĞLU, İskender AKKURT--- <i>Akdeniz Univ.Antalya-Turkey</i>	Investigation of Radiation Attenuation Coefficients of PMMA blocks at 662 keV			
162	Houria Hernoune , Benabed Benchaa and Sliman Chaathane-- <i>University of Medea-Algeria</i>	Finite Element Analysis of NSM-FRP reinforced Masonry Walls subjected to in plane loading			

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	206	Yılmaz Sevil <i>Odelo Otomotiv Aydınlatma A.Ş-Turkey</i>	Investigation Of The Light Homogeneity On Position Functions In Automotive Rear Light Products With Digital Camera	
	246	Kadir GÜNOĞLU , İskender AKKURT <i>Isparta Applied Science Univ.Isparta-Turkey</i>	Measurement of the linear attenuation coefficients of polymeric composite for gamma energies at 511 keV	
	70	Elif Ebru Altunsoy Güçlü, Miraç Kamışlıoğlu and Bekir Güçlü <i>Üsküdar University-Turkey</i>	Assessment of medical titanium alloys for radiation interaction and absorbed dose parameters for medical radiation applications	
	73	Bircan Çalışır, Miraç Kamışlıoğlu and Ayhan Akbal-- <i>Üsküdar University-Turkey</i>	Designing Hardware Application of FBMC Transmitter	
	126	Abdulkadir Çakmak and Gökhan Keskin <i>Amasya University,Amasya-Turkey</i>	A Case Report About Takotsubo Syndrome in a Women Who Was Exposure to Lightning Strike	
	127	Gökhan Keskin and Abdulkadir Çakmak <i>Amasya University,Amasya-Turkey</i>	A Very Rare Coronary Anomaly in a Young Patient with Behçet's Disease: Woven CX Coronary Artery	
	14	Nourredine Moussaoui , Sana Guezi and Islam Kadri---- <i>USTHB-Algeria</i>	Estimate of the minimum laser power to generate sodium LGSs for the E-ELT	
15.50-16.00	BREAK			
16.00-19.00	ZOOM-1 Session Chair : Dr. Feride KULALI -- Uskudar University, Istanbul / TURKEY		ZOOM-2 Session Chair : Dr. Miraç KAMIŞLIOĞLU - Balıkesir University, Balıkesir / TURKEY	
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POSTERS PRESENTATION

POSTERS LIST			
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148	Atilla Evcin and Öznur Yılmaz	<i>Afyonkocatepe University-Turkey</i>	Preparation and Characterization of Antifungal hybrid coatings on PC and PMMA
149	Atilla Evcin and Belkız Çoşkun	<i>Afyonkocatepe University-Turkey</i>	Preparation and Characterization of Antibacterial hybrid coatings on PC and PMMA
252	Messaouda Ayachi , Fayçal Ayad and Sabiha Anas Boussaa	<i>CRTSE-Algeria</i>	Ni doped ZnO thin films using sol-gel spin-coating technique: properties characterization.
178	Nalan Çiçek Bezir, Ozan Ceylan , Mürivet Kaşıkçı Özen and Atilla Evcin	<i>Akdeniz University-Turkey</i>	B2O3 Doped TiO2 Thin Films by Sol-Gel Method
179	Nalan Çiçek Bezir, Ozan Ceylan , Mürivet Kaşıkçı Özen and Atilla Evcin	<i>Akdeniz University-Turkey</i>	Production and Characterization of Zircon Titanate Nanofiber Containing Sr and Pb by Electrospinning Method
212	Ibrahim Gunes, Can Özatmaca, Atila Gürhan Çelik and Atilla Evcin	<i>Afyonkocatepe University-Turkey</i>	Investigation of mechanical, physical and radiation properties of nano-boron-added polymers
144	Mustafa Uçar	<i>Afyonkocatepe Univ. Afyonkarahisar-Turkey</i>	Removal of Phenol and Chlorophenols from Aquatic System Using Magnetical Modified Yeast
146	Mustafa Uçar , Osman Çelen and Atilla Evcin	<i>Afyonkocatepe Univ. Afyonkarahisar-Turkey</i>	Development and Characterization of Photocatalytic Antibacterial and Reflective Surface Coatings for Photovoltaic (PV) Panels
253	K Boutemak , N Taoualit, A Amrane, M Arkam and L Belhadji	<i>University of Blida 1-Algeria</i>	Extraction, physico-chemical characterization and fonctionnal properties of Punica granatum L. barksmucilage
101	Mr Ahmed Cherif Mazari , Dr. Abdelhamid Djeflal and Mr Karim Boudjebbour	<i>University of Médéa-Algeria</i>	Deep Learning for Sentiment Analysis of Algerian Dialect
163	Miss Ouided Herihiri, Dr. Younes Ouldkaoua and Pr. Abdelhamide Guettala	<i>Civil Engineering Laboratory, University of Laghouat-Algeria</i>	Experimental study of self-compacting mortar lightened by polystyrene beads and pumice aggregate
105	Abdelmoughni Toubal , Mohamed Ouldzmirl, Billel Bengherbia and Mohamed Maazouz	<i>University of MEDEA-Algeria</i>	Implementation of an Elliptic Curves Cryptography Coprocessor for Wireless Sensor Networks on an FPGA platform.
107	Mohamed Maazouz , Billel, engherbia, Abdelmoughni, Toubal and N. Batel	<i>LSEA laboratory, University of Médéa, Algeria</i>	Efficient implementation of deep learning based vehicle access control system
97	Samir Chekour and Abdelatif Tahraoui	<i>USTHB-Algeria</i>	Investigation of electrostatic sheaths properties of magnetized discharge plasma in the presence of multi-sized dust grains
50	Samir Benaniba, Zied Driss, Elhadj Raouche, Mokhtar Djendel and Rabah Boubaaya	<i>Faculty of Technology, University of Bordj Bou Arreridj-Algeria</i>	Impact of the loading of date palm fibers (DPF) on the thermal and mechanical performances of mortars in building construction.
56	Souhila Meherhera and Samia Abdi	<i>SAAD DAHLAB University-Algeria</i>	Risk Factors Associated With Microalbuminuria In Hypertensive Patients
245	M. Hamdi and A. Messaoud	<i>University of Amar thlidji Laghouat-Algeria</i>	Evaluation of Residual Stresses by fuzzy Method in X70 Steel Weldments
158	Mrs. Asma Hemmi, El Hadj Mekatel, Insaf Ould Brahim and Mohamed Belmedani	<i>USTHB-Algeria</i>	Photocatalytic Degradation of Azo Dyes in Aqueous Suspension of ZnO under Solar Irradiation
33	Ouarda Benaziz and Fatma Zohra Ghanassi	<i>Saad Dahlab University Dep.of Pharmacy-Algeria</i>	Formulation of directly compressible coprocessed excipient for fast disintegrating tablet
247	Ahmed Bakhsh, Tahra Elobeid, Esra Avci, Mehmet Demirci, Osman Taylan, Duygu Ozmen, Raciye Meral, Mustafa Tahsin Yilmaz	<i>King Abdulaziz University, Engineering Faculty, Department of Industrial Engineering, Jeddah, Saudi Arabia</i>	A tracer microrheology for determination of viscoelasticity of dilute ovalbumin colloids
248	Azime Yilmaz, Raciye Meral, Mohammad Kabli, Ertan Ermis, Perihan Kubra Akman, Enes Dertli,	<i>King Abdulaziz University, Engineering Faculty, Department of Industrial Engineering, Jeddah,</i>	Fabrication and characterization of bioactive nanoemulsion-based delivery systems

	Osman Taylan, Osman Sagdic, Mustafa Tahsin Yilmaz	<i>Saudi Arabia</i>	
222	Karim Arar , Amor Bourebou and Abdelyamine Boukhobza	<i>Ista university constantine1-Algeria</i>	Mechanical and structural properties of magnetic Fe-Ni Alloy obtained by sintering
221	Dr Baroura Lazhar , Arar Karim and Boukhobza Abdelyamine	<i>Ista university constantine1-Algeria</i>	Study of the diffusion of copper in iron
251	Sabiha Anas Boussaa , Abdelhak Benkrid, Messaouda Ayachi, Naima Zaourar Boutarek, Hazmoune Abdessalam.	<i>CRTSE-Algeria</i>	Silicon nitride characteristics: Photovoltaic application
250	Raeed Waisi , Murat Kaleli	<i>Ministry of education 3 Pysics Dep.,Bagdad-Iraq</i>	Structure and morphological study of CuO semiconductor
249	Ali HASAN , Murat Kaleli, Dunia AL-FALAH	<i>Suleyman DemirelUniversity,Isparta-Turkey</i>	Annealing Effect on Structural and Morphological of Sn-ZnO Thin Film
31	Yang Feng , Jirui Hou, Shuting Wang, Dongsen Wang and Yitong Ding	<i>China University of Petroleum, Enhanced Oil Recovery Institute-China</i>	Effects of Modified MoS ₂ Nanosheet on Oil-water Interfacial Tension
194	Jie Wang , Hang Su, Fajian Nie, Houshun Jiang, Fujian Zhou, Yanxin Tan and Pengcheng Yang	<i>Yangtze University-China</i>	Application of New Viscoelastic Acidizing of Diverting Technology in Horizontal Wells of Tarim Oilfield
254	Nadjet Taoualit , Khalida Boutemak, Fatma-Zahra Errahmani, Mahdi Lakhdari and D.E.H.Boussaad	<i>University of Blida 1-Algeria</i>	Extraction and Transfer of Ca ²⁺ Species using Plasticized Polymeric Membrane Containing the Carrier Trioctyl Phosphine Oxide (TOPO): Parametric Study