SCIENTIFIC PROGRAMME FOR ICCESEN-2024

26 October 2024-Saturday

ROOM-1

10.00-11.00	**Opening :** **Prof. Dr. Iskender AKKURT** (Chair of ICCESEN-2023)—Suleyman Demirel University, Isparta / TURKEY
	Session Chair : **Dr. Feride KULALI--** Uskudar University, Istanbul / TURKEY
	Invited Speaker 1: Dr. Hayat ARBOUZ —University Saad Dahlab Blida1, Algeria "Investigation of the potential of the double perovskite materials Cs2BX6 and Cs2BB'X6 as absorbers in single and tandem solar cells for high-efficiency photovoltaic conversion" **Invited Speaker 2**: Prof.Dr. Madjid FATHI – Dept. of EECS University of Siegen, GERMANY "Artificial Intelligent as a Concept or as a System: utilizing and conceptualizing AI in Industrial and health care" **Invited Speaker 3**: Prof.Dr. Mansour Almatarneh – University of Jordan-Jordan "Sustainable Development in the Global Rankings"
11.00-11.30	**Group Photo- BREAK**

ROOM-1

		Session Chair : **Dr. Feride KULALI--** Uskudar University, Istanbul / TURKEY	
11.30-12.30	2	Nazmi HASI , Latif HASI	Seismicity of Kosovo
	6	Latif HASI, Rilinda RAÇI, Nazmi HASI	Using Modeling Software as an Alternative to Experiment: The Magnetic Field of a Helmholtz Coil
	14	Mouhoubi-Tafinine, ZINA	Quality evaluation of some Algerian honeys
	20	Mohammad Ali KHASAWNEH, Taisir Salim KHEDAYWI ZUBI, Noor Abdelkareem ABUSAFA	Unlocking Potential: A Sensitivity Analysis of Commercial Design Tools for Flexible and Rigid Pavements – StreetPave and PaveXpress
	284	Ansam SAWALHA, Ahmad Ali KHASAWNEH, Mohammad Ali KHASAWNEH	Comparative Life Cycle Assessment of Asphalt Binders Incorporating Pozzolanic By-Products and Waste Vegetable Oil
12.30-14.00		**LUNCH---BREAK**	
14.00-16.00	21	Mostafa Ayoubi Mobarhan, Orhan Gemikonakli, Praise Massa, Atefeh Ahmadniai Khajekini, Rebecca Mbi, Hamza Musa	AN EVALUATION OF SECURITY ISSUES IN 5G NETWORKS: A PRACTICAL SURVEY
	32	Khaled BOUMCHEDDA, Salim BRAHIMI, Rabah DJAFAR, Kamel SEDDA, Mohamed BOUOUDINA, Pavol HVIZDOS, Mahmut ALTINER	Synergistic Impact of Temperature and Acid Leaching on the Stability of Nanotube-shaped Halloysite Extracted from Kaolin Ore
	35	Atefeh Ahmadniai Khajekini, Orhan Gemikonakli, Mostafa Ayoubi Mobarhan , Abdalrahman Bashir, Nael Alyousefi, Souhaila El Merabet	A Performance Evaluation of Group-based AKA Protocols for M2M systems using Symmetric and Asymmetric Algorithms
	57	Yazid BENSID, Mohamed HELAL, Abdelkader LAKMECHE	Prey-predator model with generalist predator and a safe area for prey population
	440	Homam EL-TAJ, Fatima Alammarı, Joud Alkhowaıter, Layal Bogarı, Renad Essa	DEEPFAKE DETECTION SYSTEM BASED ON VISUAL LIP- SYNC MATCH & BLINK RATE
	441	Homam El-Taj, Danah Hamedah, Rawan Saeed	Using Artificial Intelligence and Advanced Cybersecurity to Mitigate Credential-Stuffing Attacks in the Banking Industry
	104	Hayat Arbouz	Modelling and Optimization of a Solar Cell based on the Vacancy-Ordered Double Perovskite Cs2TeI6

	115	Skender KABASHI, Luan KOLA, Ilir ISUFI , Sabit GASHI	Climatic study of Weather Patterns and Sustainability of measured data in Kosova
	127	Nabi IBADOV, Irene LADNYKH	Ensuring the Reliability of Construction Project Implementation in the Field of Ecological Construction
	138	Ghania MOHAND KACİ, Achour MAHRANE, Khaled TİFOURA	Energy Performance Evaluation of a near-Zero Energy Solar House Demonstrator: A case study in northwest Algeria
16.00-16.15			**BREAK**
16.15-18.00	140	Arhum HASSAN, Farid ABED	The effect of Dynamic Strain Aging on the bcc metals process during thermomechanical deformation using Finite Elemental Analysis
	143	Faruk HAJRIZI, Izet IBRAHIMI	new approaches of lıgıne gasıfıcatıon and electrıcıty productıon opportunıty for sustaınable economıc development and energy transıtıon ın kosovo
	146	Burim KAMISHI	On a Special Type of Integrals Involving Fresnel Integrals in Diffraction Problems
	151	BACHARI NOUR EL ISLAM, NACEF LAMRI2,HOUMA FOUZIA	Development of a multi-criteria model to locate desalination sites along the Algerian coast
	154	Atika HADDADOU, Feriel HANNACHI	Conception of a biomaterial using cork and wood
	156	Farida KESSAL	Stability Analysis of a Multi-input Multi-Output Cardiovascular system
	196	Prof. Dr. Sabri AVDULLAHİ, Prof dr Naser PECI	HYDROGEOLOGICAL ASSESSMENT FOR THE CONSTRUCTION OF SOLID WASTE LANDFILL IN NORTH KOSOVO
	198	Afrim OSMANİ, Nurten DEVA ,Muharrem ZABELİ, Bastri Zeka	Thermodynamic calculation of Nickel alloy Phases using thermo calc software
	200	Bastri ZEKA, Muharrem ZABELİ, Nurten DEVA, Afrim OSMANİ	Prediction of AlSi7MgLi Phases with Calphad methodoly
	201	Mouhoub BIRANE, Abdelkader FIRAH, Aicha DEGLA, Slimane SAYAH, Khalil BENMOUİZA, Sabiha anas BOUSSAA	Power Management Control Strategy and Optimal Configuration Based on Artificial Neural Networks for Standalone PV Applications
	208	Mohsen MHADHBI, Lamia KHEDHIRI, Baris AVAR	Synthesis of two-dimensional Ti3AlC2 nano-ceramic by mechancial alloying
	89	Naim SYLA, Fisnik ALIAJ, Arbër ZEQIRAJ and Bashkim DALIPI	Modeling of thermal stresses on steel beam
	429	Seddik RABHI	Bio-Inspired Optimization Algorithms for Node Location in Static Wireless Sensor Networks—Comparative study.

		ROOM-2	
		Session Chair : Dr. Berra Seda SARIHAN – Okan University-İstanbul-Turkey	
11.30-12.30	209	Lamine AOUDJIT, Sarah Mahidine, Sadek IGOUD	Efficient of a solar still for industrial wastewater treatment for reuse in industry and agriculture
	210	Muharrem Zabeli, Afrim Osmani	the applıcatıon of analytıcal methods for determınıng the ratıonal composıtıon of lead and zınc concentrate
	217	Nurten Deva, Muharrem ZABELİ, Name ZEKA	copper cathode gaıned durıng the electrolıses process of the secondary copper
	220	Cezary KRAŚKIEWICZ, Artur ZBICIAK, Przemysław MOSSAKOWSKI, Kacper WASILEWSKI	Experimental vibroacoustic tests of tramways using innovative and sustainable materials
	221	M-Ali H. Al-Akhras, M. Masadeh, Aljarrah, K, Alshorman, M	Assessing and improving the killing of bacterial strains through Rose Bengal photoinactivation
	233	Yllka KABASHI, Mimoza RISTOVA, Yiota FOKA	Educational Utilization of matRAD, an Open-Source Software, for Teaching Photon and Proton Treatment Planning in Kosovo

	254	Sehad KADIRI, Gëzim HODOLLI, Labinot KASTRATI, Burim UKA	Development of Personalized Dosimetry Protocols in Computed Tomography (CT) Imaging Using Patient-Specific Models
12.30-14.00		**LUNCH---BREAK**	
14.00-16.00	234	Sabiha ANAS BOUSSAA,Messaouda AYACHI, Abdallah TRAD KHODJA, Fatima BOUDEFFAR, Abderrahmane NAAS, Samy ANAS, Rabia RAHMOUNE, Bilal MERAZKA, Naima ZAOURAR	Recovery of Materials from End-of-Life Silicon Photovoltaic Panel Recycling: SIREVIVAL PROJECT
	242	Sarra Alioui, Abdelaziz Himour, Moussa Zahzouh, Alex Montagne	Wear and Corrosion behavior of Ni-based alloy coating deposited on steel substrate by thermal flame spraying
	263	Youcef BELLAL, Antar BOUHANK, Linda TOUKAL, Gökmen SIĞIRCIK and Tunc TUKEN	Electrochemical Study of Schiff Base and Welding Parameters With Respect to Corrosion of Metal Parts Manufactured by WAAM-CMT in H2SO4 0.5 M
	270	Antar BOUHANK and Youcef BELLAL	Morphological, Mechanical and Tribological Properties Investigations of CMTed Aluminium parts
	275	Qazim Tmava, Nurten Devaİ, Faruk Ahmeti	economıc development based on ıts natural resources potentıal , support to decrease the unemployment of kosovo
	276	Afrim Osman, Muharrem Zabel, Bastri Zeka	The distribution of bismuth in the process of reductive smelting of lead agglomerate, lead refining as well as the exploitation of bismuth from this process.
	312	Jana Lipkovski, Miroslav Marić, Jasmina Marković-Lipkovski, Manuela Muzika, Aleksandar Lipkovski	The importance of M in STEM
	342	Chelli ZOUBIR, Tarek KHOUALDIA	Electric Current Analysis For Diagnose Bearing İssues İn İnduction Motors
	346	Khoualdia Tarek, Chelli Zoubi, Guerti Nasreddin, Lakikza Abdelmalek	Diagnosis of centrifugal pump cavitation through pressure measurements and vibration analysis
16.00-16.15		**BREAK**	
16.15-18.00	381	Bashkim DALIPI, Ramize OMERI, Qemajl BESHTICA, Naim SYLA	Formative and summative assessment in the field of natural sciences through the evaluation instrument "Colors of Lego"
	359	Ulviye BUNYATOVA; Kubra Erkan TURKMEN , Dilira SALAMOVA	Ultrafine Silver Nanoparticles: A High-Potential Solution for Eliminating Wastewater Pathogens
	383	Razika Ibagherache, Zakaria Seoudi, Azouaou Ahmed, Anou Abdelkrim	Medical Treatment of Acute Appendicitis: An Alternative to surgery? Prospective study.
	389	Goudjil Kamel, Boukhatem Ghania	Interpretation and prediction of geotechnical soil parameters using ensemble machine learning
	422	HASSANI Yousra, CHOUCHAOUIAsma, KHELIFA Nedjma	Extraction and caracterzation of two biomolecules from ulva fasciata
	310	Ahmet Emin KARADAĞ, Ali KILIÇ, Orkun OĞUZ, Fırat HATİPOĞLU	Hybrid Obstacle Detection System with Stereo Camera and Instance Segmentation
	311	Gül SIĞINDI, Ali KILIÇ, Saadettin KAPUCU	Feature Extraction of Sheet Metal Parts using Semantic Segmentation
	321	Mustafa Derviş UÇAR, Mehmet Erkan KÜTÜK, Sadettin KAPUCU	Wireless IMU-Based Orientation Control for Robotic Systems
	322	Uscan USKANER, Mehmet Erkan KÜTÜK, Sadettin KAPUCU	Integrating PWM, PID, and SMC Position Control for Pneumatic Systems: A Comparative Study
	328	Sadık OLGUNER	Cutting Surface Texture Evaluation of Plasma Arc on Hardox-450 Steel by Coherence Scanning
	329	Sadık OLGUNER, Devrim KÜÇÜKARSLAN	Comparative Cutting Performance Evaluation of Laser Beam and Plasma Arc on Stainless Steel Plates
	351	Seçil KAPTANOĞLU, Ali Tolga BOZDANA	Effect of Design of Experiment in Modelling of Electrical Discharge Drilling Process using Gene Expression Programming
	352	Onur ÖZÖNEL, Ali Tolga BOZDANA	A Case Study on the Effectiveness of Data Augmentation Strategy in Development of Models using Deep Learning
	354	Emrah ÖZAHİ, Alperen TOZLU	An Investigation of Waste Materials in the Frame of Insulation Materials
	355	AlperenTOZLU, Emrah ÖZAHİ	Optimizing Waste Heat Recovery with a Triple Combined Power Cycle
	426	Mucize SARIHAN	managerial concerns in radiopharmaceutical applications: operational challenges, regulations, and sustainable management strategies

| | 432 | | evaluation of anxiety levels in cancer patients undergoing Ionizing |
| | | Aykut KARADEMİR, Mucize SARIHAN | radiation thearapy due to side effects |

27 October 2024-Sunday

ROOM-1

	Session Chair : Dr. Feride KULALI-- Uskudar University, Istanbul / TURKEY
10.00-11.00	**Invited Speaker 4:** Prof.Dr. Amir HUSSEIN–Edinburgh Napier University, UK "Trustworthy AI-enabled Sustainable Technologies" **Invited Speaker 5:** Prof.Dr. Gerhard-Wilhelm WEBER–Poznan University of Technology-POLAND "Regime-switching models via stochastic optimal control & robust control theory, with applications in finance and insurance"
11.00-11.30	**BREAK**

		ROOM-1	
		Session Chair : Dr. Feride KULALI-- Uskudar University, Istanbul / TURKEY	
11.30-12.30	120	Gizem ATAR, Fatemeh SARASİR, Vilda PURUTÇUOĞLU	Parametric Inference of Circular-Circular Graphical Model in Biological Networks
	121	Fatemeh SARASIR, Vilda PURUTÇUOĞLU	Data Imputation for EMG Data With Periodic Behavior
	152	Erman ÖZER,Hasan AYDOS	Performance and Security of AES, DES, and RSA in Hybrid Systems: An Empirical Analysis of Triple Encryption
	153	Erman ÖZER, Nurullah Sevinçkan, Erdem Demiroğlu,Hasan AYDOS	Enhancing Trading Strategies: Mandani Fuzzy Logic Forecasting for Borsa Istanbul Stocks Using Important Indicators
12.30-14.00		LUNCH---BREAK	
14.00-16.00	178	Kadir Kaan EROĞLU, Enes Berk KARABULUT, Okan GÜL	Truck Chassis and Tow Hook Mechanical Design and Stress Analysis
	183	Saman KHATAEI, Gökmen Tuna BECERIK	A Comparison of Two BIM Collaboration Practices During the Design Phase of Construction Projects Using a Hybrid Simulation Technique
	282	Izet IBRAHIMI, Nderim TAHIRI	recyclıng of ferrous waste accordıng to the new "snack" approach, an opportunıty for technologıcal progress and the transıtıon of the secondary metallurgıcal ındustry
	273	Burak DÜRMÜŞ, Tolga KARTAL, Serhat ÇİNDEMİR	Comparison of the Performance of SSD MobileNet and Contour Algorithms for Presence-Absence Detection Using Pi Camera 2 and USB Camera on Raspberry Pi, and Examination of the Impact of Hardware and Algorithm Selection on Object Recognition Applications
	277	Arslan SAY	ALZHEIMER AND NEW DRUGS
	278	Arslan SAY	A review on Glucagon-Like Peptide-1 Receptor Agonists: a miracle drug for obesity?
	293	Yekta AYDIN, Fatih ATALAR, Aysel ERSOY	Comparative Tracking Index of Reinforced Silicone Insulators under Different Pollutant Liquid Exposure Time
	297	Alper AYDOĞAN, Fatih ATALAR, Aysel ERSOY	Advanced Decomposition of Leakage Current Signal of Mineral Oil under Non-Uniform Electric Field
	302	Hasan Erdinç KOÇER, Abdulhamit SEVGİ	Detecting the Casting-Related Errors by Using Image Processing and Convoluitonal Neural Networks

16.00-16.15		BREAK	
16.15-18.00	303	Hasan Erdinç KOÇER, Mohammed QAIMAZ ALI ALI	Segmentation of Tongue in Mouth Images with Segment Anaything Model for Computer-Aided Diagnosis
	313	Erdener OZCETIN	A Set Optimization Perspective on Conic-Scalarization
	408	Şemsettin KILINÇARSLAN, Yasemin ŞİMŞEK TÜRKER, Nuri IŞILDAR	Determination of Properties of Concretes with Sorel Cement
	409	Şemsettin KILINÇARSLAN, Yasemin ŞİMŞEK TÜRKER	Determination of the Effect of Regional Change on Mechanical Properties of Standing Trees by Fractometer
	385	Ainur Akhmediyarova, Ainur Zhetpisbaeva, Bekbolat Medetov, Timur Namazbaev	Analysis of the efficiency of using artificial neural networks in modern technologies for human voice recognition
	175	Adnan CALIK, Nazim UCAR and A. Faruk ÖZDEMİR	Microstructure and tensile properties of AISI 430 ferritic stainless steel welded TIG method
	285	Gülsün KOÇER	Abdülhak Hâmit Tarhan'ın Şiirinde Metafizik Arayışın Kökenleri Üzerine Düşünceler
	286	Gülsün KOÇER	Mehmet Akif'in Şiir Yaklaşımı Üzerine Bir İnceleme

		ROOM-2	
		Session Chair : Dr. Berra Seda SARIHAN – Okan University-İstanbul-Turkey	
11.30-12.30	415	Hüsamettin ÜRÜNVEREN, Ahmet BEYCİOĞLU	The Effect of Activator Preparation Time on the Mechanical Strength of Geopolymer Mortars
	373	Çağlar AKAR	The Role of Unpaid Domestic Work in Gender Inequality
	379	Işılay Bilgiç, Elif Alturk	Designing Future-Proof Charging Stations: Integrating Solar and Fuel Cell Technologies for Electric Vehicles
	203	Serkan BIYIK	Influence of Stearic Acid and Milling Speed on the Synthesis of Cu-B4C Composite Powder
	204	Serkan BIYIK	Effect of Stannous Oxide and Stannic Oxide Additions on the Ball Milling Behavior of Copper Based Composite Powders
12.30-14.00		LUNCH---BREAK	
14.00-16.00			
	438	Arif ÜÇER, Gülistan ALBAYRAK, Mustafa ÇETİN	EFG PRIMER PANEL
	248	Halil SOYAL, Mucize SARIHAN	Evaluation of Radiation Protection and Application Knowledge of Health Services Vocational School Students Using Dosimeters
	249	Halil SOYAL, Tülay ORTABAĞ, Metin HASDE	Ionizing Radiation Safety Perception of Employees in Radiated Work Environments in Hospitals
	364	Berra Seda SARIHAN KARA, Mehmet Naim KARA	MATERİAL SELECTİON AND ARCHİTECTURAL SOLUTİONS FOR RADİATİON AREAS İN HEALTHCARE BUİLDİNGS
	365	Berra Seda SARIHAN KARA	DESİGNS OF VİSUAL COMMUNİCATİON İN THE ARCHİTECTURE OF RADİATİON AREAS
	395	Isilay BILGIC	Ports in the Age of Globalization and Technological Advancements: Challenges and Opportunities for Local Communities

	398	Taner KARASOY	Ses Basınç Denklemlerinin Analizlerinden Ses Şiddeti Tayini ve Desibel Hesaplarında Farklı Matematiksel Yaklaşımlar
	406	Rafet ERTEKİN, Hakan RODOPLU, Serap GÜRSEL	The Use of Artificial Intelligence in Aviation: A Bibliometric Analysis
	416	Çağlar AKAR	The Role of Unpaid Domestic Work in Gender Inequality
	421	Erdoğan KARİP, Hakan F. ÖZTOP,KATA, Mesut ÖZTOP, Serkan ÖZ, Hakan COŞANAY, Cengiz YAŞİN	Simulation and Design for Waste Heat Recovery in Electric Arc Furnace Metal Pools
16.00-16.15		**BREAK**	
16.15-18.00	433	Osman GÜNAY, İsmail Cantürk, Duygu TUNÇMAN, Fahrettin Fatih KESMEZACAR, Nami YEĞİN, Mustafa DEMIR	Evaluating Time-Dependent Radiation Exposure to Ovaries in Simulated Scopy Scenarios
	419	Seher ARSLANKAYA	Investigation of occupational accidents in the metal industry using artificial neural networks
	412	Nurdan KARPUZ	Nuclear Structure Modeling and Cross Section Relationship

		ONLINE (27 October 2024-Sunday)	
		Session Chair : Dr. Osman GUNAY—Yıldız Technical University, İstanbul / TURKEY	
10.30-11.15		**Invited Speaker 5:** Prof.Dr. Gerhard-Wilhelm WEBER–Poznan University of Technology-POLAND "Regime-switching models via stochastic optimal control & robust control theory, with applications in finance and insurance"	
11.30-12.30			
	53	Cherifa KARA MOSTEFA KHEIL, Kamel KARA, Badia AMROUCHE	Photovoltaic system diagnosis using K-Nearest neighbors algorithm
	410	Chanez Amira OUAAD , Asma BEDIA, Michelle AILLERIE, Djaffar SEMMAR	Effect of Temperature Variation on a Tin based Perovskite Solar Cell with different ETLs Using SCAPS 1-D
	114	Elmira DUMISHLLARI	Impact of Photovoltaic Systems in Garment Companies of Albania
	157	Kader SEVER	Innovative Solenoid-Based Lid Lock Mechanism for Industrial Washing Machines
	158	Kader SEVER	A Study to Examine the Effect of the Phosphate Coating Process on Paint Adhesion and Corrosion Resistance in Structural Steels and to Compare It with the Corrosion Resistance of Stainless Steel Materials
	181	Muhammed YILMAZ, Metin YURDDAŞKAL, İbrahim ŞEN	Surface Coating of Glass Fibers with Graphene : Experimental Investigation
	246	Rukiye DEMİR, Berin Belma ŞİRVANLI	Calculation of Radiation Dose with FLUKA
	256	Eda Göz, Ümit Serdar Erol, Ali Karaduman	Effect of Different Metal-Loaded Catalysts on the Methylation of 2-Methyl Naphthalene and Modeling of 2,6-Dimethylnaphthalene Yield with Artificial Neural Networks
	260	Asil AYAZ, Gizem Dilara ÖZDEMİR, Utku Kürşat ERCAN, Kutlay SEVER	Preliminary Study on Adhesive Bonding of Flax Fiber Reinforced Polypropylene Composite Using Plasma Treatment
	266	Mazllum KAMBERI, Hajdar SADIKU	Nonlinear analysis of structures with special reference to nonlinear static pushover analysis
	267	Hajdar SADIKU, Mazllum KAMBERI	The use of stone to produce aggregate for stone mastic asphalt (SMA) - suitable material for the environment
	290	Ayse Nihan BASMACI, Seckin FİLİZ	Electromagnetic Wave Propagation in Photonic Nanoplates

14.00-18.00	306	Salim KILIÇ, Ertuğrul ADIGÜZEL, Erkan ATMACA	Combining Spiking Neural Networks with YOLOv7 for binary classification on MRI brain images; the presence or absence of a brain
	378	Şeydanur ŞEBCİOĞLU MUTLU, Aytaç GÜVEN	Enhancing Streamflow Forecasting: Evaluating Missing Data Imputation and Comparison of CMIP6 Climate Model Input Variables With Streamflow Data Using CatBoost and SHAP Analysis
	405	Ayse Nihan BASMACI, Seckin FİLİZ	Investigation of Electromagnetic Wave Propagation in Nanocones
	424	Nihat ÇANKAYA	Effect of Impact Guide Diameter on Signal in Piezo Electric Based Sensor
	430	Hatice Semrin TİMLİOĞLU İPER, İsmail BAL	EFFECTS OF DIFFERENT WAVELENGTH BLUE LIGHT FILTERS ON CONTRAST SENSITIVITY AND READING SPEED
	431	Valma PRIFTI, Irida MAKJA, Dea SINOIMERI	The impact of digitalization on the banking system
	407	Valma PRIFTI, Irida MAKJA, Dea SINOIMERI	Digitalization of Public Services and the effect in human resources. Case study in Albania.
	345	Boutora SALIHA, Selmani AKRAM, Ouaden ALAEDDINE	Control of Hybrid Energy Storage System in DC Microgrid Using Energy and Power Management
	304	Rumeysa ÇELİK, Pelin YİĞİT, Gizem Kaleli CAN, Emre UYGUR, F. Zümrüt B. MÜFTÜLER	Transformation of Food Waste into Medical Products by Green Synthesis: AgNP-THK-Plaster Gel
	219	Olcay SERT, Muhammed Emin BAŞAK	Design of Closed-Loop Control System for Flap-Type Wave Generator
	372	Arbër MUSLIU, Kaltrina KRASNIQI, Tahir ARBNESHI, Arbër ZEQIRAJ, Fisnik ALIAJ	Prediction of sound speeds of the ternary system 1-propanol + pyridine + benzene using various semi-empirical models
	417	Ibrahim GUNES	Exploring ZnS Thin Films for Room-Temperature Magneto-Optical Applications: The Role of Nickel Doping
	344	Sevim ŞAHİN, Cemile CEYLAN, Evren Ozan GÖKSEL	Validation of a Novel High-Resolution CMOS Detector Array for Quality Assurance in Stereotactic Radiosurgery (SRS) and Stereotactic Body Radiation Therapy (SBRT) with Various MLC Systems
	443	Asiye Nas, Gülsev Dilber, Zekeriya Bıyıklıoğlu	Klorokinolin Sübstitüe Redoks Aktif Merkez İçeren Ftalosiyaninlerin Sentezi ve Elektroanalitik Karakterizasyonu
	435	Latif Onur UĞUR	Comparison of Performance of Different Deterministic Methods in Construction Planning Engineer Selection
	436	Latif Onur UĞUR, Ergün ÇOLAK	Examining the Performance Differences of Using Different Statistical Distribution in Monte Carlo Simulation: Analysis of Cost Items in Foreign Construction Projects of Turkish Construction Companies
	437	Latif Onur UĞUR	Evaluation of The Use of Room Cost In Preliminary Cost Estimation of Residential Buildings
	361	KHALDOUNA Zahia	Modeling and optimization of a Manufacturing System with Grasp method
	380	Donat DALIPI, Artan Dërmaku, Bashkim Dalipi	Using Deep Learning to recognize Spectrum Pattern based on EISCAT raw Data
	381	Bashkim DALIPI, Ramize OMERI, Qemajl BESHTICA, Naim SYLA	Formative and summative assessment in the field of natural sciences through the evaluation instrument "Colors of Lego"
	413	Zuhal ER	Studying computational carbon dioxide (CO_2) dissolution in rain and seawater to understand climate change
	241	Büşra LİSAN, Beyza GÖRKEMLİ BAYRAM	Parameter Optimization of the Artificial Bee Colony Programming Method for the Symbolic Regression Problem Using the Taguchi Method
	377	Rabi KARAALI, Arzu KEVEN, Canan CIMSIT	Drying Performances and Energy-Exergy Analysis of Deveci and Santa Maria Pear Slices in a Tray Dryer
	425	Arif BABANLI	Effective g*-factor of electrons in semiconductor quantum dot with edge disclination and Rashba spin-orbit intera
	427	Arif BABANLI	Average energy and magnetic susceptibility of DMS quantum dot
	428	Arif BABANLI	Heat capacity of electrons confined to a parabolic quantum well in two-dimensional space with conical disclination and Rashba spin-orbit interaction
	182	Nur Şahver Uslu, Ali Hakan Büyüklü	Challenges in Achieving Profitability for MRO Companies in the Aviation Industry: An Analytical Approach
	279	Ali İhsan ÇETİN, Arzu Ece ÇETİN	Advanced Techniques in Housing Price Prediction: A Comparative Analysis of FIIkNN and Calibration Estimators

ZOOM INFO

		27 October 2024-Sunday
10:00-12:30 Chair: Dr. Ferie Kulalı		Topic: **ICCESEN-2024 (Sunday-Invite Speaker 5+session 1)** Time: Oct 27, 2024 10:00 AM Istanbul Join Zoom Meeting https://us06web.zoom.us/j/6319935466?pwd=Bdykk5GAM54vV0G5L6g0DYhM8F26iD.1&omn=86217883828 Meeting ID: 631 993 5466 Passcode: iccesen24
14:00-19:00 Chair: Dr. Osman Gunay		Topic: **ICCESEN-2024 (Sunday-Online session-2)** Time: Oct 27, 2024 02:00 PM Istanbul Join Zoom Meeting https://us06web.zoom.us/j/6319935466?pwd=Bdykk5GAM54vV0G5L6g0DYhM8F26iD.1&omn=83994238162 Meeting ID: 631 993 5466 Passcode: iccesen24

POSTERS

26 October 2024-Saturday

	Session Chair : Dr. Nurdan KARPUZ – Amasya University –TURKIYE

10.00-12.30	5	Maamar MALKI, Sid Ali BOUBENDİR, Salah LARBI, Rachid BENNACER, Chakib MEDDAH, Massine BELHADJ	Influence of Non-Newtonian fluid on hydrodynamic journal bearing
	8	Bahia BALI, Nabil MAMERI, Hakim LOUNICI	A comparative study between electrocoagulation and adsorption for Boron removal in seawater
	9	Bouhara Safia, Dalila Hammoutene	EFFECT OF DIAMETER ON GLYPHOSATE ADSORPTION ONTO BNNTs
	22	Tounsia AKSIL, Moussa ABBAS, Mohamed TRARI	Tableting and Dissolution Characteristics of freeze-dried wild blackberry (Rubus fruticosus L.)
	23	Trachi MAHMOUD, Abbas MOUSSA , Trari MOHAMED	Adsorption of Toxic dyes by Untreated Walnut Shells (UWS) - Kinetics, Isotherms Modeling and Thermodynamic study.
	30	Farid TAFININE	Improved detection and classification of faults in induction machines using wavelet packets and Artificial Intelligence techniques
	31	Youcef ATMANI, Ammar MESLOUB, Houssem HABBOUCHE, Larbi HEMMOUCHE, Said RECHAK	Vibration signal-based fault identification for rolling bearing elements using Gaussian Mixture Models
	33	Lazhar BAROURA, Abdelyamine BOUKHOBZA , Lahcen MEBARKI , Amira ABOUSSALIH	Effect of chrome plating on mechanical properties
	40	Baouche Fatima Zohra , OUDJEHANI Nihade , Hamzaoui Ihssen , BAHA Narimane	Valorization of Wastewater Sludge to produce the clean energy
	48	Rachid DJEBIEN, Chemseddine CHERGUI,Okba BENCHABAANE	Effect of strapping straps waste as fine and coarse Aggregates on Properties of Self Compacting concrete 'Comparative Study'
	54	Farid BOUCHAFAA,Ihssen HAMZAOUI,Fatima Zohra Baouche	Control of Wind Turbine water Pumping With Flywheel Energy Storage System
	60	N.SAIDJI, H.BOUKERCHE, H.MOKRANE	CO-PIGMENTATION OF ANTHOCYANINS EXTRACTED FROM ROSELLE (HIBISCUS SABDARIFFA L.) WITH ORGANIC ACIDS.
	61	Salima CHERGUI, Farid HALET, Abderrahmane BOUTRIF, Abdelmalek CHERGUI, Boubekeur NADJEMI, Ahmed Reda YEDDOU, Aissa OULD-DRİS	Preparation of Copper Impregnated Activated Alumina and its Use as Catalyst for Methylene Blue Oxidation in Aqueous Media
	62	Ahmed Reda YEDDOU, Salima CHERGUI, Farid HALET, Abderrahmane BOUTRIF, Abdelmalek CHERGUI, Boubekeur NADJEMI, Aissa OULD-DRİS	Cyanide Removal from Aqueous Solution by Advanced Oxidation process in presence of Ni-Alumina catalyst
	65	Embarka BOUTALBI, Leila AIT- GOUGAM -TRIBECHE, Omar BOUZIT and Fawzia MEKIDECHE-CHAFA	Weak ion-acoustic double layers in a plasma in the context of the nonextensive statistics
	74	Karima MEZOUAR, Amal Ait El Djoudi	Investigation of the Effects of SU(3) Color Representations on the Deconfinement Phase Transition from a Hadronic Gas to a Quark Gluon Plasma
	76	Samia DERBİL, Naima Khemici-Doulache, Mohammed Wafik Khemici	Study of polymer depolarisation by thermally stimulated currents
	78	Habiba BOUKERCHE, Nawel SAIDJI,Hind MOKRANE	Extracting natural colorants from roselle using advanced techniques
	81	Fatima Zohra MEZAHI, Oualid ZOUAOUI	Effect of Na2O on the synthesis of quaternary glass 52S4 by sol-gel route
	82	Farıda KEBAİLİ, Abdesselam HOCİNİ, Ahlem HARHOUZ	Designing a high-Sensitive RI Photonic Crystal Sensor
	85	Karima BOUDHAR, Mahdi DEBIECHE, Abdelhamid ZEGHDAOUI	Experimental Raman study and DFT calculation of 3(4F-phenyl)-2-phenyl-4-cyano isoxazolidine
	86	BOUSSAID Linda, BENSIRADJ Nour El, ZOUAGHI Nafila	APPLICATION OF FLORY PATTERSON THEORY ON THE VOLUMETRIC PROPERTIES OF LIQUID MIXTURES 1,2-DICHLOROETHANE WITH TETRAHYDROPYRANE AND 1,3-DIOXOLANE
	95	Leila CHABANE, Omar BOURAS	Preparation of new hybrid sorbent membranes (PVC/Organo-Al-Montmorillonite and PVA/Organo-Al-Montmorillonite) and their application in the removal of methyl violet
	98	Zahra. MALOU. HAMIDOUCHE	Mechanical characterization of a sandblasted glass treated Thermo-Chemically and subjected to a thermal shock
	99	Mohamed Mustapha BENGHALEM,Toufik MAHDAOUI, Nafissa KHENNAFİ-BENGHALEM	Effect of normal forces and cycle number on tribological properties by scratch testing of Composite (TiO2+Al2O3) coating on aluminum AU4G substrate

	103	**Abdelmalek CHERGUI**, Abderrahmane Boutrif, Salima CHERGUI, Farid HALET, Boubekeur NADJEMI, Ahmed Reda YEDDOU, Aissa OULD-DRİS	Valorization of sorghum stalks for the removal of cyanide by biosorption in aqueous media
	113	Hassiba LARIBI -HABCHI, Zoheir AMROUCHE, Naziha MELLAS, Roufaida ECHIKR	Design of a sustained release dressing from a biopolymer as an active ingredient for the treatment of chronic wound
	125	Dris BENDJABALLAH, Adel MILES, Ali BOUCHOUCHA	Modeling and numerical simulation of car frontal crash test using Finite element method
	131	MAGRAOUI Rabah, OUALI Mohammed	Centrifugal fan study and design
	135	Radia Imane FERTOUT	Effect of strontium on the performance of Ni-supported catalysts in dry reforming of methane
	141	N. BOURAIOU EUCHI, A. BOUKRIDE	ELIMINATION OF AN EMERGING POLLUTANT BY LIQUID-LIQUID EXTRACTION AND APPLICATION OF THE EFFECT OF INORGANIC SALTS
	161	Lei Zhang, Haiyang Yu, Chengming Liu, Yongheng Wu, Tongbing Wang	Optimization of fracture spacing by carbonated water fracturing fluid in tight reservoirs
	165	Omar CHATERBACHE, Abdelhamid MILOUDI	Localisation of Vibration Sources in a Structure by Application of Time Reversal
	169	Imene Bennia, Samah Lounis	3D Heat Conduction modelling by Finite Volume Method: case of rectangular fins
12.30-14.00			**BREAK**
	171	Krimo AZOUAOUI, Youcef HADJ MIHOUB SIDI MOUSSA, Said MOUHOUBI	Behavior of Flax/Epoxy Laminates Under Compression After Impact (CAI) Testing Using a Custom Anti-Buckling Device
	172	Dr. Z. Chennouf-Abdellatif , Chouika Imene, Mesbah Samar, Pr.N. Bouchenafa-Saib	L'élimination d'un polluant organique le 2, 4,6-trichlorophénol par adsorption sur charbon actif (noyau de datte) : Etude comparative avec le charbon commercial
14.00-18.00	173	Oussama BENTRIDI, Naima BOUCHENAFA-SAIB, Benamar CHEKNANE	Adsorption of Amoxicillin Using Sewage Sludge-Derived Activated Carbon: Kinetic and Isotherm Analysis
	174	Dawei Liu, Shiqing Cheng, Zexuan Xu, Han Wang, Xiuwei Liu	A Small Sample Productivity Prediction Method for Gas Wells in Multi layer Tight Sandstone Gas Reservoirs Based on Multi task Learning
	185	Brahim IDIR, Mustapha DJAMA, Djouher ADDADJ, Dalila BOUGHRARA , Lynda BENHADDAD, , Amel KOUACHE	Corrosion inhibition of cocamidopropyl betaine on aluminum 1050 anode for aluminum air battery with KOH electrolyte
	186	Mustapha DJAMA, Brahim IDIR, Lynda BENHADDAD, Nabil KHERROUBA, Walid BEDJAOUI, Taouas KACEL, Saida LEBOUKH, AOUFI Djalila	Mechanical and electrochemical characterization of a cladding 316L/X60 assembly
	189	Hafida BOUCHELAGHEM, Abderrezak BEZAZİ, Fabrizio SCARPA	Confinement and reinforcement of concrete columns using hybrid fiber glass composites
	193	Hamza BENNACEUR, Hacene AMEDDAH	A Research Work on Fatigue Analysis of Total Knee Prosthesis Made of Polyethylene Through Finite Elements Analysis
	211	Djamila ZIOUI, Hanane ABURIDEH, Lamine AOUDJIT and Mohamed ABBAS	Study of the Physicochemical Properties of TiO2/poly (vinylidene fluoride – hexafluoropropylene) Nanocomposite Membrane
	212	Hacene AMEDDAH1, Hamza BENNACEUR	In Vivo Biomechanical Fatigue Characterization of Micro-Architecture Vertebra by Medical Imaging (μ CT)
	244	Dalila MEZIANE ASSAMI, Karim ASSAMI	Extraction of fennel seed essential oil, alternative natural active molecules for pharmaceutical use
	245	Karim ASSAMI, Asma OUBEKA	Ultrasonic assisted hydro-distillation of caraway seeds essential oil
	247	Abbaci WISSEM EDDINE, Boumaraf LATRA	Investigation of the performance of an ejector refrigeration system operating in critical mode
	250	Abdelkader DJELLOUL, Abdelghani BOUCHEHAM, Abbes MARREF, Boutaleb LABDELLİ, Oussama DJEMA, Kheira BEKHEDDA, Lyes BENHARRAT, Fatma YAGOUNİ, Aissa SAM, Dalila HOCİNE, Hichem SAKER	Influence of pre-deposition temperature of PSG layers on the formation of n+/n junctions

	252	Boutaleb LABDELLI, Abdelghani BOUCHEHAM, Abdelkader DJELLOUL, Kheira BEKHEDDA,Oussama DJEMA, Lyes BENHARRAT,Abbes MARREF,Chahinez NASRAOUI	Effect of thermal oxide layers on front surface field characteristics for n-type silicon solar cells
	298	Sabrina NAAMA, Khaled DERKAOUI , Afaf BRIK , Sihem BOUANIK , Soumia BENREDOUANE, Souraya BOUACHMA, Seif-Eddine FRIHA, Toufik HADJERSI	High Degradation Efficiency of Rhodamine B using ZnCo2O4/SiNWs as Photocatalyst under Visible Light Irradiation
	315	Aboussalih Amira, Zarza Tahar , Fedaoui Kamel,Baroura Lazhar, Hammoudi Saleh	Analysis of the behavior of 304L STAINLESS STEEL under cyclic loading
	317	Dr.GUERFI. Bahdja, KHADER.N, ZOUANI.A, NOUMA.I, HADJ MIHOUB SIDI MOUSSA.M, STASAID.Z, HADJADJ AOUL.F	SURVEY ON THE USE OF DIETARY SUPPLEMENTS IN ALGERIA
	318	Dr.GUERFI. Bahdja, TARFAOUI. F.Z, KHADER.N, ZOUANI.A, HADJADJ AOUL.F.Z	DEVELOPMENT OF A METHOD FOR THE DETERMINATION OF 2-AMINOPYRIDINE DEGRADATION PRODUCT OF PIROXICAM IN PRIXAM® SOLUTION FOR INJECTION AT 20 mg/ml BY HPLC.
	331	Behar RACI, Snezana Stojkovska, Gezim HODOLLI, Violeta KLISAROVSKA, Arta KAMERI-JUSUFI, Labinot KASTRATI	NGAL and HPV Subtypes in Cervical Carcinoma: Implications for Cancer Progression and Treatment Response
	332	Behar RACI, Snezana Stojkovska, Gezim HODOLLI, Violeta KLISAROVSKA, Arta KAMERI-JUSUFI	Correlation of NGAL, Vitamin D, and HE4 Levels in Cervical and Endometrial Cancers: A Pre- and Post-Treatment Study
	338	**Wenhong Zhang**, Shouceng Tian, Tianyu WANG, Panpan Zhang	Experimental Study on Sand Production Mechanism under Cyclic Loading in Underground Gas Storage
	341	**Yuning YONG**, Shouceng Tian, Tianyu WANG	Fracture Propagation of Radial Borehole Fracturing in Glutenite Reservoirs
	347	Bendeb Asma, Rayane Karim, Allaoui Omar	Hybrid Machine Learning and Inverse Problem Techniques for Enhanced Determination of diffusion Coefficients in Complex Material Systems
	357	Majdi Al-Mahasneh	Moisture Sorption Isotherms and Thermodynamic Properties of Bermuda Grass
	423	Mai A. Bani-Saied and Luay Zeatoun	MONITERING OF INDOOR AIR QUALITY AT HEALTH CARE FACILITY IN JORDAN
	434	Borhan ALBISS, Omar KHASSAWNEH	Modeling and Simulation of Carbon Nanotube-based Ion Sensitive Field Effect Transistor for pH Sensing
	238	Lamine AOUDJIT, Hafida Lebik, Sarah Mahidine, Sadek IGOUD	Application of Solar Energy in Urban Wastewater Treatment and Reuse
	442	Sabiha. ANAS BOUSSAA, Karima BENFADEL, Lamia TALBI, Assia. BOUKEZZATA, Yahia OUADAH, Djaouida ALLAM, Naima ZAOURAR BOUTAREK, Samira KACI	Synthesis and Characterization of Silicon Electrode for Electrochemical Conversion of CO_2
	119	Coubaila BOUBECHOU, Ali BOUCHOUCHA, Hmid ZAİDİ	Tribothermal modeling of dynamic dry copper-steel and brass-steel contacts
	384	Imene Bennia, Seddik Haddou	Numerical heat transfer on rectangular porous or non-porous surfaces validated by an experimental part
	71	Naim SYLA, Fisnik ALIAJ	Metallographic investigation of the diffusion zone of 31CrMoV9 steel after gas nitriding
	231	AMIR GUESSOUM	Spatial representation of Lissajous trajectories using an optical method rather than using an oscilloscope.
	129	AMIR GUESSOUM	Generation of simultaneous attractive optical trajectories using two orthogonal ultrasonic waves

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	41	Baouche Fatima Zohra, Hamzaoui Ihssen, Ladmi Abdennour, Arbaoui Karim	Simulation of a servomotor used in the solar tracking system
	43	Said DEHIMI, Ahmed KELLAI, Liamine KABA , Sami KAHLA , Besma MEBARKI	Microstructural and mechanical characterization of aluminum alloy Al2017 laser weldment
	44	Ahmed KELLAI, Said DEHIMI, Liamine KABA , Sami KAHLA, Zoheir BOUTAGHOU	Effect of electrode coating on the microstructural and mechanical properties of S235JR steel weldment
	55	IHSSEN Hamzaoui, Fatima Zohra Baouche,Farid BOUCHAFAA	Fuzzy Logic Application for Intelligent Control of Induction Machines Used in Flywheel Energy Storage Systems
	63	Astrit SHALA, Nazmi HASI	Geophysical investigations of the location in Gllogoc for the installation of solar panels
	80	Leila BOUTEMTAM , Mohamed Amine FERHAT	The effect of solubility on the extraction process using two methods ESSAM and HD.
	100	Nafissa KHENNAFİ-BENGHALEM, Mohamed Mustapha BENGHALEM	Comparative study of the evolution of dimensional and volumetric losses of X12NiCrMoSi25-20 and 25CrMo4 steels under lubricated conditions
10.00-12.30	137	Ihcen KHACHEBA, Housseyn CHAOUA, Fatiha SEGLAB , Khedidja Houda BENABED, Hadjer BOUSSOUSSA, Mohamed YOUSFI	Evaluation of α – amylase inhibitory activity and anti-diabetic effect of natural extracts from : Asphodelus microcarpus, Bubonium graveolens and Haplophyllum tuberculatum algerian species
	145	OUALI Mohammed , MAGRAOUI Rabah	Rotor Dynamic Study Industrial Application
	162	Jiabang Song, Haiyang Yu, Chengming Liu, Peng Song, Huake Zeng, Xiaoming Huang, Yang Wang	The Investigation into the Influence of Different Miscibility Degree of CO2 Flooding in Ultra-low Permeability Reservoir on CO2 Sweep Range
	167	Saba AMİNİ, F. Gökçe APAYDIN	Protective Effect of Berberine and Resveratrol Against Oxidative Stress Caused by Imidacloprid in Rat Lung Tissue
	213	BENMERKHI AHLEM, BOUCHEMAT MOHAMED	Design of a highly sensitive photonic crystal biosensor based on L-shaped micro ring resonator for the detection of bacteria in water
	214	BOUNOUIOUA AMEL, BENMERKHI AHLEM, BOUCHEMAT MOHAMED	Study of all optical nonlinear switching device
	215	ABDELLAH DJAMAA, BENMERKHI AHLEM, BOUCHEMAT MOHAMED	Photonic crystal-based biosensor for bacteria detection in water
	218	Hacene AMEDDAH, Hamza BENNACEUR	Performance of the evolutionary ant colony (ACO) optimization method for optimizing milling CNC cutting conditions
	271	Mouhoubi-Tafinine, ZINA	Antioxydant of Algerian honey mixed with medicinal plants
	272	Sid Ali BOUBENDIR, Maamer MALKI, Salah LARBI	Combined effects of lubricant rheology and surface texture on the performace of hybrid bearings.
	281	Farid TAFININE	Identification of mechanical fault in induction motor using artificial intelligence approach
	287	Djamila ZIOUI, Lamine AOUDJIT, Hassina Ait Issad, Rachida Aoudjit, Hanane ABURIDEH and Mohamed ABBAS	Harnessing the power of Machine Learning for efficient wastewater treatment
	337	Omar ALLAOUI, Sami ZIDELMEL, Karim RAYANE	Mechanical characterization of borided layers produced on a XC38 steel by the powder technique
	343	Wenhong Zhang, Shouceng Tian, Zhengchao Ma, Panpan Zhang	Calibration Method for micro parameters of Sandstone Using the Parallel-Bond Model in PFC2D
	348	SAMAI, OUSSAMA, Rayane Karim, Allaoui Omar	Phase Region Discovery: Extracting Insights from Graphical Thermodynamic Phase Diagrams
	400	Abdul NASER KASHMOOLA, Adnan ISMAEL	Performance of single broad crested weir against scour
	411	Amira Aboussalih, Tahar Zarza, Kamel Fedaoui, Lazhar Baroura, Salah Hammoudi	Analysis of the behavior of 304L Austenitic Stainless Steel (SS) under cyclic loading

	110	Riyadh Muhaidat, Mazhar Al Zoubi, Muath Al-Qudah, Athena McKown, Rana Al-Kfoof, Mohammad Oqlat, Khaldoun J. Al-Hadid	Assessment of Kranz anatomical and biohemical attributes of C4 photosynthesis in Boerhavia (Nyctaginaceae), a proposed model of C4 subtypes metabolic cooperation
	139	Lemya Bentoumi, Adel MILES	Power generation through a renewable hybrid power station integrated with a hydrogen module in Tindouf, Algeria
	336	Houcine DEHINA, Omar ALLAOUI, Sami ZIDELMEL, Karim RAYANE	Characterization of chromium carbide coating by thermo-reactive diffusion (TRD) process on XC38 Steel
	337	Omar ALLAOUI, Sami ZIDELMEL, Karim RAYANE	Mechanical characterization of borided layers produced on a XC38 steel by the powder technique
	77	Sara Chérifa Bennedjai, Hasseni Hamza, Hassini bilel	STUDY OF PHYSICO-CHEMICAL PROPERTIES OF l-C4H AND c-C4H IN INTERSTELLAR ENVIRONMENT
	94	A. Mekroud, MS.Boulahlib	MAGNETO-ELECTRIC BEHAVIOR OF TWO DYNAMIC COUPLES OF DIAMAGNETIC/FERROMAGNETIC MATERIALS AND PARAMAGNETIC/FERROMAGNETIC
	350	Sunggat Ayimbay, Eric T. Matson, Ainur Zhumadillayeva	Integrating Computer Vision and Edge AI for Real-Time Streetlight Condition Monitoring
	386	Miras Mussabek, Beibut Amirgaliyev, Ainur Zhumadillayeva	Convolutional Neural Network for density estimation and crowd counting in public transportation
	69	Djeghdjough Mohamed, Bacha Nacer Eddine,Tahar Chaouch Karima	Corrosion behaviour of Al-Zn and ZnAl coatings thermally sprayed by different methods Preparation
	387	Merve PEHLİVAN, Erkan YEŞİLBAŞ, Bora ATALIK, Birden Tuluğ SİYAHİ	The Total Thickness Optimization of Body Ply & Gum Strip Tire Components with Multiple Response Optimization Method
	301	Wang CHEN, Jun LI, Hongwei YANG , Geng ZHANG, Biao WANG	A Variable density dynamic killing method and simulation system for ultra-deep wells in fractured formations
12.30-14.00	**BREAK**		