



# INTERNATIONAL AEGEAN CONFERENCES Innovation Technologies & Engineering-X

October 5-7, 2024  
IZMIR, TÜRKİYE

## CONFERENCES PROGRAM

Türkiye (56), Tanzania (1), Iraq (2), Albania (2), Algeria (6), Poland (1), South Africa (1), Saudi Arabia (2), Nigeria (9), Pakistan (3), Oman (1), Philippines (5), India (11), Georgia (1), Romania (2), Ukraine (1), Malaysia (1), Oman (2), Italy (2), Jordan (1), Indonesia (2), Morocco (2), Republic of Korea (1), Russia (1).

Online (with ZOOM Conference)  
Meeting ID: 860 5266 6988  
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### IMPORTANT, PLEASE READ CAREFULLY

- ❖ To be able to attend a meeting online, login via <https://zoom.us/join> site, enter ID "Meeting ID or Personal Link Name" and solidify the session.
- ❖ The Zoom application is free and no need to create an account.
- ❖ The Zoom application can be used without registration.
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- ❖ The participant must be connected to the session 5 minutes before the presentation time.
- ❖ All congress participants can connect live and listen to all sessions.
- ❖ Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

### Points to Take into Consideration - TECHNICAL INFORMATION

- ◆ Make sure your computer has a microphone and is working.
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### Önemli, Dikkatle Okuyunuz Lütfen

- ❖ Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildirimler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
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- ❖ Her oturumdaki sunucular, sunum saatinden 5 dk öncesinde oturuma bağlanmış olmaları gerekmektedir.
- ❖ Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- ❖ Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

### Dikkat Edilmesi Gerekenler- TEKNİK BİLGİLER

- ◆ Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
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- ◆ Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır

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**exp. Hall-1, Name SURNAME**



DATE

• 05.10.2024



TIME

• 10<sup>00</sup>–12<sup>00</sup>



SESSION

• HALL-5  
• SESSION-1

### HEAD OF SESSION: Assoc. Prof. Dr. Kamil Bekir AFACAN

Res. Assist. Tansu ORHAN Prof. Dr. Sami ARSOY	Kocaeli University (TÜRKİYE)	INVESTIGATION OF POREWATER PRESSURE GENERATION MODELS IN COHESIONLESS SOILS
MSc. Melis ERSOY Assoc. Prof. Dr. Kamil Bekir AFACAN	Eskişehir Osmangazi University (TÜRKİYE)	COMPARATIVE ANALYSIS OF SPECTRAL MATCHING AND PGA MATCHING FOR SITE-SPECIFIC SEISMIC RESPONSE: METHODOLOGICAL IMPACTS AND IMPLICATIONS
Res. Assist. Kübra KESKİN Prof. Dr. Asena SOYLUK Prof. Dr. İdil AYÇAM	Gazi University (TÜRKİYE)	THE EXAMINATION OF TRADITIONAL CONSTRUCTION TECHNIQUES IN BARTIN IN THE CONTEXT OF FLOOD DISASTER
Res. Assist. Kübra KESKİN Prof. Dr. Asena SOYLUK Prof. Dr. İdil AYÇAM	Gazi University (TÜRKİYE)	THE HISTORICAL TRANSFORMATION OF CHILDREN'S HOSPITALS: AN EVALUATION FROM THE PERSPECTIVE OF FORM AND FUNCTION
Muhammet DAĞLI Prof. Dr. Ahmet DEMİRER Rana UÇAR	Sakarya University (TÜRKİYE)	IMPROVING MECHANICAL PROPERTIES OF RECYCLED HDPE PARTS VIA INJECTION MOLDING PROCESS PARAMETERS
Kasım KARATAŞ Emin Yiğit UMUR Cevat Emre ÖZKAN Hasan ERTUĞRUL	E.C.A. Valf Industry (TÜRKİYE) E.C.A. Valf Industry (TÜRKİYE) Ege University (TÜRKİYE) Ege University (TÜRKİYE)	IMPROVING FLOW CHARACTERISTICS THROUGH DESIGN OPTIMIZATION OF SOLENOID VALVE COMPONENTS
Deniz CURA Emirhan AŞÇI	E.C.A. Valf Industry (TÜRKİYE) Ege University (TÜRKİYE)	FLOW RATE ANALYSIS AND OPTIMIZATION OF OVEN TAPS WITH SAFETY DEVICE



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• 10<sup>00</sup>–12<sup>00</sup>

SESSION

- HALL-6
- SESSION-1

### HEAD OF SESSION: Dr. Erdona Demiraj

S. SANTHOSH KUMAR Dr. J. Ajith kings	St. Joseph University in Tanzania (TANZANIA) St. Xaviers Catholic College of Engineering (INDIA)	A REVIEW OF THE ENVIRONMENTAL SUSTAINABILITY OF BIOFUELS
Atban R. Abdo Ömer Yavuz BOZKURT	Ministry of Industry and Minerals (IRAQ) Gaziantep University (TÜRKİYE)	EFFECT OF GRAPHENE NANOPATES (GNPS) ON THE ENHANCEMENT OF TENSILE PROPERTIES OF THE HYBRID KEVLER/BASALT FIBER REINFORCED EPOXY BASED COMPOSITES
Bahjat Hardan Sulaiman Ahmet Erklığ	University of Anbar (IRAQ) Gaziantep University (TÜRKİYE)	INFLUENCE OF CARBON FIBER-REINFORCED EPOXY-BASED HYBRID KEVLER/CARBON FIBER NANOTUBE (MWCNT) ON THE IMPROVEMENT OF TENSILE PROPERTIES
Dr. Erdona Demiraj Dr. Irena Duka Ervin Doçaj Dr. Ferdi Brahushi Dr. Seit Shallari	Agriculture University of Tirana (ALBANIA)	HOW CROSS CONTAMINATION CAN INFLUENCE THE QUALITY OF IRRIGATION WATER? – CASE STUDY OF THANA REZERVOIR IN ALBANIA
Rahma BELKAID Lamia YOUB Farid NACERI	University of Batna2 (ALGERIA)	INNOVATIVE ADAPTIVE FUZZY STRATEGY FOR DTC IN DUAL STAR INDUCTION MOTORS



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• 12<sup>30</sup>–14<sup>30</sup>



SESSION

• HALL-5  
• SESSION-2

### HEAD OF SESSION: Dr. Elif ALTINTAŞ KAHRİMAN

Gökay DAĞDAŞ Batuhan TAŞKAPI Zehra Sude SARI Prof. Dr. M. Fatih AKAY	Çukurova University (TÜRKİYE)	MACHINE LEARNING BASED STAFF CHURN SCORING MODELS FOR THE IT INDUSTRY
Dr. Hürrem Akbıyık Ömer Uçar Erhan Tok Fatih Can Ölmez	Adana Alparslan Türkeş Science and Technology University (TÜRKİYE)	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF STEPPED AIRFOIL DESIGN ON THE AERODYNAMIC PERFORMANCE OF VERTICAL AXIS WIND TURBINES
Res. Assist. Ramazan YERLİKAYA Dr. Ahmet ÇELİK	Kütahya Dumlupınar University (TÜRKİYE)	AN APPLICATION OF MOST EFFICIENT PATH ESTIMATION FOR ELECTRIC VEHICLES: THE CASE OF İSTANBUL
Oğuzcan DEMİR	SKT Spare Parts (TÜRKİYE)	DETERMINATION OF A RELIABLE MEASUREMENT DURATION FOR RADIAL FORCE
Elif ALTINTAŞ KAHRİMAN Ayşe BAYAR	Haliç University (TÜRKİYE) Eskişehir Osmangazi University (TÜRKİYE)	INVESTIGATING INCOMPLETE (7,3)-ARCS AND THEIR EXTENSIONS IN PG(2,5): A STUDY ON SECANTS AND COMPLETE QUADRANGLES



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• 12<sup>30</sup>–14<sup>30</sup>

SESSION

- HALL-6
- SESSION-2

### HEAD OF SESSION: Natalia Makuch

MENEZLA Fayssal DEBBAL Mohammed BOUREGAA Mouwefeq SADOUKI BOUAMAMA Reda MAHDJOUR Zoubir	University Center Nour El Bachir of El Bayadh (ALGERIA) University of Ain- Temouchent (ALGERIA) Université Mustapha Stambouli Mascara (ALGERIA) University of Saida (ALGERIA) University of Sidi Bel Abbés (ALGERIA)	THE EFFECT OF COMPRESSION FUNCTION ON DIGITAL IMAGES
Natalia Makuch	Poznan University of Technology (POLAND)	COMPARISON OF CORROSION RESISTANCE OF 316L STEEL PRODUCED BY SLM AND CONVENTIONAL METHODS
Anyasi R.O.	University of South Africa (SOUTH AFRICA)	THE MEASUREMENT OF CHROMOLAENA ODORATA GROWTH IN INDOLE BUTYRIC ACID (IBA) TREATED SOIL
Eman Sanad Khalid Z. Elwakeel Mokhtar S. Beheary Ahmed Abdelaal	Port Said University (SAUDI ARABIA) University of Jeddah (SAUDI ARABIA)	USING OF MODIFIED ALGINATE-BASED NANOCOMPOSITES BEADS FOR THE REMOVAL OF SOME HEAVY METALS FROM INDUSTRIAL WASTEWATER
ADEYEMI, Deborah OGUNLEYE, Timothy A.	Tim-R Programming Consult (NIGERIA) Osun State University, Osogbo (NIGERIA)	ANALYSIS OF STATISTICS OF CRIME RATES IN NORTHWEST NIGERIA USING PRINCIPAL COMPONENT TECHNIQUE
Dr. BENADLA Sarra Dr. DEBBAL Mohammed Dr. BENADLA Nadjat	Higher School of Management (ALGERIA) Ain Temouchent University (ALGERIA) Abou Bakr Belkaid University (ALGERIA)	IMPACT OF TRAJECTORY LENGTH ON SYBIL ATTACK DETECTION IN VEHICULAR NETWORKS
Hafiza Komal Naeem	Superior Group of Colleges (PAKISTAN)	ECOFRIENDLY SYNTHESIS OF MAGNETIC COMPOSITES LOADED ON RICE HUSKS FOR ACID BLUE 25 DECONTAMINATION: ADSORPTION KINETICS, THERMODYNAMICS, AND ISOTHERMS
Usman S. Rilwan Michael O. Oni	Ahmadu Bello University 1 (NIGERIA)	SIGNIFICANCE OF HEAT SOURCE/SINK ON ELECTROMAGNETOHYDRODYNAMICS NATURAL CONVECTION FLOW WITH ELECTROSMOTIC EFFECT



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• 15<sup>00</sup>–17<sup>00</sup>

SESSION


• HALL-5  
• SESSION-3**HEAD OF SESSION: Dr. Mehmet BAY**

Dr. Mehmet BAY	Eskişehir Technical University (TÜRKİYE)	ENERGY STORAGE APPLICATION OF BOROPHENE COATED COPPER FOIL ELECTRODES
Yaşar KARADAL Beyza KAHRAMAN	Seval Cable (TÜRKİYE)	THE POTENTIAL OF PLANT-BASED BIOMATERIALS FOR THE COAGULATION PROCESS OF WASTEWATER TREATMENT SYSTEMS: OPUNTIA FICUS-INDICA AS AN ALTERNATIVE TO FeCl <sub>3</sub>
Enes BİGA Prof. Dr. Musa ALCI	Ege University (TÜRKİYE)	ADAPTIVE CONTROLLER DESIGN FOR ELECTRONIC CONTROLLERS IN VENTILATION SYSTEM
Onur ERDOĞAN Assist. Prof. Dr. Saeed LOTFAN	Gebze Technical University (TÜRKİYE)	MATHEMATICAL MODELING AND ANALYSIS OF SHIP-MOUNTED CRANES WITH SHOCK ABSORBER
Murat KUTLU Assist. Prof. Dr. Saeed LOTFAN	Gebze Technical University (TÜRKİYE)	DYNAMIC BEHAVIOR OF ROTOR SYSTEMS WITH SUPPORT NONLINEARITIES
Uğur ERDAL	Senior Frontend Developer Cimri Information Technologies and Systems Inc. (TÜRKİYE)	REAL TIME APPLICATION PERFORMANCE MEASUREMENT
Şule Nur AKÇA Assoc. Prof. Dr. Derya YILMAZ	Gazi University (TÜRKİYE)	PERFORMANCE IMPROVEMENT AND COMPARATIVE ANALYSIS FOR MOVING OBJECT DETECTION ON FIXED CAMERA IMAGES
Burak GÜLER Assoc. Prof. Dr. Veysel ERTURUN Faruk KOCA	Erciyes University (TÜRKİYE)	BONDING JUMPER MATERIALS USED IN AIRCRAFTS
Dr. Tarık Kunduracı	Manisa Celal Bayar University (TÜRKİYE)	ANALOGY BETWEEN SWARM BEHAVIOR AND THERMODYNAMIC PARTICLE ASSEMBLY




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**SESSION**

- HALL-6
- SESSION-3

### HEAD OF SESSION: Mariton Mirantes

Preeti Bhaskar Puneet Gupta Priyanka Bhaskar Rakhi Shukla	University of Technology and Applied Sciences (OMAN) ICFAI University (OMAN) ICFAI Business School (IBS) (OMAN)	UNVEILING CHATGPT'S POTENTIAL: A QUALITATIVE EXPLORATION OF RESEARCHERS' PERSPECTIVES IN ENHANCING ACADEMIC RESEARCH IN INDIAN HIGHER EDUCATION
Mariton Mirantes Aldwin T. Miranda	Don Marcelino National High School (PHILIPPINES) Agri-business and Marine and Aquatic School of Technology Malita (PHILIPPINES)	THEORIZING STUDENTS' MATHEMATICAL RESILIENCY AND MATH PERFORMANCE THROUGH PATH ANALYSIS
Michael O. Oni Taiwo, S. Yusuf Junaid M. Abba Baba I. Mundi	Ahmadu Bello University (NIGERIA) Nigerian Institute of Transport Technology (NIGERIA)	EXACT SOLUTION OF MIXED CONVECTION FLOW OF HEAT GENERATING/ABSORBING FLUID IN A VERTICAL CHANNEL WITH INDUCED MAGNETIC FIELD AND ELECTROKINETICS
Adenegan-Alakinde Taiwo Ayomipo Baderinwa-Adejumo Adejoke Olusola Funmilola Mabel Ojo	Adeyemi Federal University of Education (NIGERIA) Olusegun Agagu University of Science and Technology (NIGERIA)	A COMPARATIVE STUDY OF DETERMINANTS OF CONSUMERS' CHOICES OF SOME VEGETABLES IN ONDO STATE NIGERIA
Mark Anthony G. Baclay Cristina Dominie M. Cortado Aldwin T. Miranda	Institute of Teacher Education and Information Technology (PHILIPPINES)	MOTIVATIONAL STRATEGIES AND MATHEMATICS PERFORMANCE OF COLLEGE STUDENTS
Chelljoy T. Villegas Merie Mae Joy S. Estopa Aldwin T. Miranda	Institute of Teacher Education and Information Technology (PHILIPPINES)	PROBLEM-SOLVING APPRAISALS AND MATHEMATICS PERFORMANCE OF COLLEGE STUDENTS
Honey Queen A. Lumoto Crismar C. Decolas Karen E. Cabalquinto Aldwin T. Miranda	Institute of Teacher Education and Information Technology (PHILIPPINES)	EXPLORING STUDENTS' MATHEMATICS PERFORMANCE THROUGH SELF-REGULATED LEARNING





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• 10<sup>00</sup>–12<sup>00</sup>

SESSION

- HALL-5
- SESSION-1

**HEAD OF SESSION: Dr. Gülçin BAYSAL**

Dr. Gülçin BAYSAL	Eskisehir Technical University (TÜRKİYE)	SUSTAINABLE LIGNIN-BASED HYDROGELS: PROPERTIES AND INNOVATIVE APPLICATIONS
Assoc. Prof. Dr. Yasemen UÇAN Nisanur YILDIZ	Yıldız Technical University (TÜRKİYE)	AN APPLICATION ON THE FUZZY ROUGH SET APPROACH
Rabia TURAN Prof. Dr. Atif KOCA	Marmara University (TÜRKİYE)	THE USE OF PHTHALOCYANINE COMPOUND IN ELECTROCHEMICAL SENSORS
Dr. Deniz SAKARYA	Istanbul University-Cerrahpasa (TÜRKİYE)	ADVANCEMENTS IN METAL-ORGANIC FRAMEWORKS
Dr. Deniz SAKARYA	Istanbul University-Cerrahpasa (TÜRKİYE)	APPLICATION OF MOFS IN BIOMEDICAL SYSTEMS
Dilay PAR Tuğçe Nazlı KAYA Orhan ŞAHİN Erhan İBRAHİMOĞLU Prof. Dr. Fatih ÇALIŞKAN	Algotrio Chem. Inc. (TÜRKİYE) R&D Manager, Algotrio Chem. Inc. (TÜRKİYE) R&D Manager, Algotrio Chem. Inc. (TÜRKİYE) Sakarya University of Applied Sciences (TÜRKİYE) Sakarya University of Applied Sciences (TÜRKİYE)	THE ROLE OF P2O5 ADDITION IN FRITES USED IN ENAMELS ON THE PHYSICAL, CHEMICAL AND MECHANICAL PROPERTIES OF THE COATING
Assist. Prof. Dr. Şevin EKMEK	Harran University (TÜRKİYE)	HARDENED PROPERTIES PREDICTION OF ROLLER COMPACTED CONCRETE VIA GENE EXPRESSION PROGRAMMING
M.A. Sarlı A.T. Özgüney E.S Dalbaşı	Ege University (TÜRKİYE)	A REVIEW OF POLYMERIC DISPERSANTS IN THE STABILIZATION OF HYDROPHOBIC DYES AND PIGMENTS



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SESSION

- HALL-6
- SESSION-1

### HEAD OF SESSION: Prof. Dr. Yasser, A.M. Moussa

Laid Elkhiri Miloud Mihoubi	Tiaret University (ALGERIA) USTHB (ALGERIA)	SUPER-CONGRUENCES WITH BINOMIAL COEFFICIENTS AND GENERALATE HARMONIC NUMBERS
Dr. Nadjet BENCHIHEUB Nadhira BIOUD	University Mohamed El Bachir EL IBRAHIMI of Bordj Bou Arreridj (ALGERIA)	EFFECT OF HIGH PRESSURE ON THE DEBYE TEMPERATURE OF CaO MATERIAL
Kumkum Malakar Shiv Lal	Rajasthan Technical University (INDIA)	DESIGN AND SIMULATION STUDIES OF A GRID CONNECTED 1MW WIND ENERGY POWER PLANT USING MATLAB
Himanshi Kumari Shiv Lal Shibna Hussain Santosh Kumar Sharma	INDIA	DESIGN AND DEVELOPMENT OF GRID- CONNECTED 1 KW WIND ENERGY POWER PLANT FOR DRE BUILDING IN RTU INDIA USING MATLAB
Prof. Dr. Yasser, A.M. Moussa	Jazan University (SAUDI ARABIA)	NEURAL NETWORK MODELING FOR SCOUR PREDLCTION AT BRIDGE FOUNDATION
Aremu, O.A. Makinde, O.S., Oyinkanola L.O.A. Mufutau, J. A. Anie, N. O.	The Polytechnic (NIGERIA) Federal School of Surveying (NIGERIA)	DESIGN AND SIMULATION OF RECTANGULAR MICROSTRIP PATCH ANTENNA FOR SATELLITE COMMUNICATIONS AND IOT DEVICES USING FR-4 SUBSTRATE
Chabelita S. Sabanal Jelyan S. Bago Carlito B. Balandra Aldwin T. Miranda	Mariano Peralta National High School (PHILIPPINES)	ATTITUDES TOWARD LEARNING MATHEMATICS AND PERFORMANCE OF GRADE 11 STUDENTS IN THE NEW NORMAL
Dalia Das Assoc. Prof. Dr. Dr. Harish Kumar Verma Assist. Prof. Dr. Bhumika Sharma Assist. Prof. Dr. Poonam Pant	Shoolini University (INDIA) The ICFAI University (INDIA) Sharda University (INDIA) Shoolini University (INDIA)	HUMAN RIGHTS OF DOMESTIC WORKERS: UNTANGLING NATIONAL AND INTERNATIONAL LEGAL FRAMEWORKS



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SESSION

• HALL-5  
• SESSION-2**HEAD OF SESSION: Assoc. Prof. Dr. Taşkın Deniz YILDIZ**

Hande SONSUN Nil YAPICI Nusret NURLU	Çukurova University (TÜRKİYE)	GEOLOGICAL, PETROGRAPHIC, AND MINERALOGICAL CHARACTERISTICS OF BASALTIC ROCKS IN THE TOPRAKKALE (OSMANIYE) REGION
Ercüment BİLGER Nil YAPICI	Çukurova University (TÜRKİYE)	USE OF EXPANDED CLAY IN LIGHTWEIGHT BUILDING MATERIAL
Dr. Ömer ÖZKAN Prof. Dr. Nezih Metin ÖZMUTAF	SOCAR Türkiye (TÜRKİYE) İzmir Katip Çelebi University (TÜRKİYE)	STRATEGIC PERSPECTIVE IN ORGANIZATIONS IN POST-EARTHQUAKE PROCESSES: A RESEARCH WITHIN THE SCOPE OF THE SIX FEBRUARY EARTHQUAKES
Ahmet Yakup CUMBUL Prof. Dr. Dilek KUMLUTAŞ	Dokuz Eylül University (TÜRKİYE)	NUMERICAL INVESTIGATION OF THE CONDENSATION CHARACTERISTICS IN THE CONDENSATION REGION OF A COMBI BOILER UNIT
Assoc. Prof. Dr. Taşkın Deniz YILDIZ Murat MARAL	Adana Alparslan Türkeş Science and Technology University (TÜRKİYE) İstanbul Technical University (TÜRKİYE)	IS IT POSSIBLE TO ENSURE THAT THE PERMANENT SUPERVISOR AND THE OHS EXPERT CAN WORK EFFECTIVELY IN THE MINES IN THE EXISTENCE OF A CONFLICT OF DUTIES BETWEEN THE OHS EXPERT AND THE SUPERVISOR?
Assist. Prof. Dr. Aysegul YUCEL Prof. Dr. Musa SARIKAYA	İskenderun Technical University (TÜRKİYE) Inonu University (TÜRKİYE)	THE EFFECT OF ROASTING ON THE EXTRACTION OF RUBIDIUM FROM BORON ORE WASTES INTO SOLUTION



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SESSION

- HALL-6
- SESSION-2

### HEAD OF SESSION: Prof. Dr. Sergo Esadze

Prof. Dr. Sergo Esadze	Georgian Technical University (GEORGIA)	RANDOM VERTICAL SEISMIC VIBRATION OF LARGE SPAN ROOFING TRUSSES
Abiodun Naeemdeen ADEJUMO	Federal University of Technology Minna (NIGERIA)	HYDROGEOCHEMICAL INVESTIGATION OF SHALLOW GROUNDWATER IN PART ABUJA MUNICIPAL AREA COUNCIL, (AMAC) FCT, NIGERIA
Dr. Andrea Amalia MINDA Dr. Olga Ioana AMARIEI Dr. Marius Savu LOLEA Emeric Remus SZABO	Babeş Bolyai" of Cluj Napoca (ROMANIA) Babeş Bolyai" of Cluj Napoca (ROMANIA) University of Oradea (ROMANIA) University of Oradea (ROMANIA)	ASSESSMENT AND INCREASING OF ELECTRICITY AVAILABILITY OF PHOTOVOLTAIC PANELS USING FUZZY LOGIC PRINCIPLES AND CONTROL
Dr. Andrea Amalia MINDA Dr. Olga Ioana AMARIEI Dr. Marius Savu LOLEA Emeric Remus SZABO	Babeş Bolyai" of Cluj Napoca (ROMANIA) Babeş Bolyai" of Cluj Napoca (ROMANIA) University of Oradea (ROMANIA) University of Oradea (ROMANIA)	GEOTHERMAL ENERGY EXPLOITATION AND APPLICATIONS IN THE AREA OF BEIUŞ CITY, ROMANIA. PRESENT AND PERSPECTIVES
Aliyu Hassan	Nigerian Air Force (NIGERIA)	ASSESSMENT OF THE EFFECTS OF UNREGULATED SOLID WASTE DISPOSAL ON URBAN FLOODING IN KADUNA METROPOLIS
Eyo Uwem-Obong Joseph Agada Raymond Chubiyo Akor, Ochefije Rita	Heritage Polytechnic Uyo (NIGERIA) Benue State University (NIGERIA) Nasarawa State University (NIGERIA)	IMPACTS OF EDUCATIONAL PROGRAMMES OF AKBC RADIO ON STUDENTS OF UYO CITY POLYTECHNIC
Assist. Prof. Dr. K.R.Padma K.R.Don	Sri Padmavati Mahila Visvavidyalayam (Women's University) (INDIA) Bharath Institute of Higher Education and Research (BIHER) Bharath University (INDIA)	EFFECTS OF POLYPROPYLENE AND POLYSTYRENE MICROPLASTICS ON HEPG2 CELL LINE
Boris Zhilyaev Vladimir Petukhov	NAS of Ukraine (UKRAINE)	UNIDENTIFIED AERIAL PHENOMENA. OBSERVATIONS OF SPACE EVENTS
Inyang, J. O.	National Biotechnology Research and Development Agency (NBRDA) (NIGERIA)	EFFECT OF FARMERS SELECTED SOCIO-ECONOMIC FACTORS ON INFORMATION AND COMMUNICATION TECHNOLOGIES UTILIZATION FOR CASSAVA PRODUCTION IN CROSS RIVER STATE, NIGERIA



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• 15<sup>00</sup>–17<sup>00</sup>

SESSION

• HALL-5  
• SESSION-3**HEAD OF SESSION: Dr. Nilüfer DANACI**

Murat ŞAHİN	Manisa Celal Bayar University (TÜRKİYE)	A LINEAR PROGRAMMING MODEL FOR THE HETEROGENEOUS DRONE FLEET DELIVERY PROBLEM CONSIDERING SETUP TIMES
Serkan ÖZŞAHİN Prof. Dr. Kadir ÇAYDAR	Bursa Uludağ University (TÜRKİYE) Bursa Uludağ University (TÜRKİYE)	JOINING AISI 304 STAINLESS STEEL MATERIALS BY ROBOTIC FIBER LASER WELDING METHOD
Dr. Nilüfer DANACI Prof. Dr. Musa GÖĞEBAKAN Assist. Prof. Dr. Hakan YAYKAŞLI	Kahramanmaraş Sutçu Imam University (TÜRKİYE) Kahramanmaraş Sutçu Imam University (TÜRKİYE) Kahramanmaraş Istiklal University (TÜRKİYE)	REMOVAL of COPPER from AQUEOUS SOLUTION by Mg BASED ALLOY
Dr. Nilüfer DANACI Prof. Dr. Musa GÖĞEBAKAN Assist. Prof. Dr. Hakan YAYKAŞLI	Kahramanmaraş Sutçu Imam University (TÜRKİYE) Kahramanmaraş Sutçu Imam University (TÜRKİYE) Kahramanmaraş Istiklal University (TÜRKİYE)	DEGRADATION of RHODAMINE B and METHYLENE BLUE by LIGHT ALLOY
Atakan KOÇYİĞİT Rüstem Emre SUNGURBAŞ Caner ARSLAN Hasan Hüseyin DOYĞUN	MEGE Technical Inc. (TÜRKİYE)	HYSTERESIS ANALYSIS OF OPEN COLLECTOR COMPARATORS
Tuğba YÜĞRÜK Assist. Prof. Dr. Gökçe Mehmet GENÇER Mustafa AKARSU	Dokuz Eylül University (TÜRKİYE) Dokuz Eylül University (TÜRKİYE) Volt Technology (TÜRKİYE)	INVESTIGATION OF MECHANICAL PROPERTIES OF LASER TEXTURED AI6063-PA6 HYBRID BEAMS MANUFACTURED IN SINGLE LAP JOINT CONFIGURATION THROUGH A DESIGNED METAL-POLYMER DIRECT BONDING MACHINE
Res. Assist. Ezgi GÜLER	Bilecik Seyh Edebali University (TÜRKİYE)	STATISTICAL EVALUATION OF CHEMICAL FERTILIZER RESOURCES IN TÜRKİYE
Dr. Burak İZGİ	Yozgat Bozok University (TÜRKİYE)	INVESTIGATION OF THERMAL ENERGY STORAGE PERFORMANCE OF NANOPARTICLE-ENHANCED PHASE CHANGE MATERIAL UNDER MICROGRAVITY CONDITIONS
Zeynep ÇOKKIR	Technology&Innovation Engineer (TÜRKİYE)	DEVELOPMENT OF HEAT AGING AND IMPACT RESISTANT POLYAMIDE COMPOSITES FOR USE IN INTERNAL AND EXTERNAL APPLICATIONS IN THE AUTOMOTIVE SECTOR



DATE

• 06.10.2024



TIME

• 15<sup>00</sup>–17<sup>00</sup>



SESSION

• HALL-6  
• SESSION-3

### HEAD OF SESSION: Disha, Mahendra Kumar Savita

Akanksha Gautam Mahendra Kumar Savita	Naraina Vidyapeeth Engineering and Management Institute (INDIA)	ROLE OF PROTEIN-RICH DIETS IN PROMOTING A HEALTHY LIFE: BENEFITS, SOURCES, AND CONSIDERATIONS
Akanksha, Mahendra Kumar Savita	Naraina Vidyapeeth Engineering and Management Institute (INDIA)	HOME REMEDIES FOR MANAGING SEPTICEMIA IN FISH: A REVIEW OF TRADITIONAL AND NATURAL TREATMENTS
Abhinesh Pal Mahendra Kumar Savita	Naraina Vidyapeeth Engineering and Management Institute (INDIA)	MALARIA: EPIDEMIOLOGY, PATHOGENESIS, AND CONTROL STRATEGIES
Abhinesh Pal Mahendra Kumar Savita	Naraina Vidyapeeth Engineering and Management Institute (INDIA)	HOME REMEDIES FOR HIGH BLOOD PRESSURE: EXPLORING NATURAL APPROACHES TO HYPERTENSION MANAGEMENT
Ong Hock Siong KongYin Mei Cheah Chee Keong Adam Arif Lee Aik Keang Wong Kok Yaw Nakesvari A/P Shanmugam	Jalan Universiti (MALAYSIA)	THE IMPACT OF SOCIAL MEDIA INFLUENCERS ON FINANCIAL DECISION-MAKING AMONG MALAYSIAN YOUTH: A CONCEPTUAL FRAMEWORK
Nasrin Rezai	PAKISTAN	INVESTIGATING HOW SULTANA RAZIA CAME TO POWER
Disha, Mahendra Kumar Savita	Naraina Vidyapeeth Engineering and Management Institute (INDIA)	HOME REMEDIES FOR TUBERCULOSIS: AN OVERVIEW OF TRADITIONAL AND NATURAL APPROACHES TO COMPLEMENT MODERN TREATMENT



DATE

• 07.10.2024



TIME

• 12<sup>30</sup>–14<sup>30</sup>



SESSION

- HALL-1
- SESSION-2

### HEAD OF SESSION: Assist. Prof. Dr. Funda GENÇER

Lect. Ayşegül KOÇ ÜNLÜSOY	Yozgat Bozok University (TÜRKİYE)	DISABILITY IN THE MOVIE SPACE
Assist. Prof. Dr. Sertaç BULUT	İzmir Kâtip Çelebi University (TÜRKİYE)	EVALUATION OF FUEL CELL TECHNOLOGIES AS A CLEAN ENERGY ALTERNATIVE IN MARITIME INDUSTRY
Assist. Prof. Dr. Funda GENÇER	Manisa Celal Bayar University (TÜRKİYE)	ANALYSIS OF THE SPATIAL CHANGES OF THE HANS DISTRICT IN THE HISTORIC CITY CENTER OF MUĞLA
Dr. Seda DURUKAN Abdülşamef GÜVEN	Manisa Celal Bayar University (TÜRKİYE)	IMPACT OF MATRIC SUCTION ON THE UNCONFINED COMPRESSIVE STRENGTH OF A BENTONITE SAND MIXTURE
Mertcan YILMAZ Assoc. Prof. Dr. Tamer DİRİKGİL	Erciyes University (TÜRKİYE)	ESTIMATION OF EARTHQUAKE RISK LEVELS OF RC STRUCTURES WITH ARTIFICIAL INTELLIGENCE METHODS



DATE

• 07.10.2024



TIME


• 12<sup>30</sup>–14<sup>30</sup>

SESSION

• HALL-2  
• SESSION-2**HEAD OF SESSION: Dr. Suzan TİREKİ**


Dr. Suzan TİREKİ	Özyeğin University (TÜRKİYE)	PRODUCTION OF DATES LEATHER WITH INFRARED DRYING METHOD
Dr. Gülden KILIÇ	Alanya University (TÜRKİYE)	GREEN SYNTHESIS OF NANOPARTICLES THROUGH YEASTS
Res. Assist. Nurşah Zeynep ÖZTÜRK Assoc. Prof. Dr. Aysel GÜLBANDILAR	Tekirdag Namik Kemal University (TÜRKİYE) Eskişehir Osmangazi University (TÜRKİYE)	DETERMINATION OF BIOACTIVE PROPERTIES OF POSTBIOTICS OBTAINED FROM CULTURE MEDIA SUPPLEMENTED WITH ORANGE PEEL POWDER
Rana YORNUK Assist. Prof. Dr. Serkan DİKİCİ	Izmir Institute of Technology (TÜRKİYE)	OPTIMIZATION OF SOLVENT AND PROCESS PARAMETERS FOR THE PRODUCTION OF EXTRACELLULAR MATRIX-MIMICKING POLYMERIC FIBRES
Prof. Dr. Rüveyde TUNÇTÜRK Prof. Dr. Murat TUNÇTÜRK Assoc. Prof. Dr. Erol ORAL Assist. Prof. Dr. Lütfi NOHUTCU Lect. Ezelhan ŞELEM	Van Yuzuncu Yil University (TÜRKİYE)	EFFECT OF MYCORRHIZA APPLICATIONS ON SOME PHYSIOLOGICAL PROPERTIES OF SOYBEAN ( <i>Glycine max L.</i> ) GROWN UNDER SALT STRESS CONDITIONS
Dr. İnci CERİT Dr. Omca DEMİRKOL Dr. Özlem AKTÜRK GÜMÜŞAY	Sakarya University (TÜRKİYE) Sakarya University (TÜRKİYE) Maltepe University (TÜRKİYE)	ULTRASOUND-ASSISTED EXTRACTION OF PHENOLIC COMPOUNDS FROM ARONIA ( <i>Aronia Melanocarpa</i> ) FRUIT
Cem Tolga Münyas Sibel Demir Boğaçhan Ali Düşgöl	TOFAŞ R&D İzmir Branch (TÜRKİYE) TOFAŞ R&D İzmir Branch (TÜRKİYE) Izmir Institute of Technology (TÜRKİYE)	PARKING SPACE PLANNER ALGORITHM ON LIDAR BASED MAP WITH AUTONOMOUS VEHICLE






**DATE**

- 07.10.2024



**TIME**

- 12<sup>30</sup>–14<sup>30</sup>



**SESSION**

- HALL-3
- SESSION-2

**HEAD OF SESSION: Prof. Dr. Mohammed Waheeb**

Lect. Manikandan Tiruchengode Ramadurai	University of Technology and Applied Science (OMAN)	IMPACT OF CARBON EMISSION PRICING IN ELECTRICAL TRANSMISSION NETWORK UNDER CONSTRAINED DEREGULATED ELECTRICITY MARKET
Syeda Sabika Zahra Naqvi	University of Education (PAKISTAN)	ALLELOCHEMICAL EFFECT ON AVERRHOA CARAMBOLA L. IN ANATOMICAL ARCHITECTURE ON WHEAT GROWTH
Assist. Prof. Dr. K.R.Padma K.R.Don	Sri Padmavati Mahila Visvavidyalayam (Women's University) (INDIA) Bharath Institute of Higher Education and Research (BIHER) Bharath University (INDIA)	A CONCISE REVIEW ON WOMEN IN SCIENCE AND TECHNOLOGY ON 20TH CENTURY
Assoc. Prof. Dr. Neha Singh Assist. Prof. Dr. Suneel Kumar Singh	Mangalayatan University Aligarh (INDIA)	UNVEILING THE THERAPEUTIC POTENTIAL OF LACTUCA SERRIOLA: PHYTOCHEMICAL ANALYSIS AND PHARMACOLOGICAL APPLICATIONS"
Dr. Aurora Dibra Msc. Leonora Haxhiu	University of Shkodra "Luigj Gurakuqi" (ALBANIA) Polis University Tirana (ALBANIA)	DIGITALIZATION PROCESS AS A TOOL FOR THE ASSESSMENT OF LAND EROSION AND ECOSYSTEM ADAPTATION IN THE ADRIATIC LAGOONS IN ALBANIA
Saverio Storani	Sapienza University of Rome (ITALY)	IDENTIFICATION OF PIVOTAL ACTORS IN THE INTERBANKING NETWORKS THROUGH VORONOI TESSELLATION ON NETWORKS
Prof. Dr. Mohammed Waheeb	The Hashemite University (JORDAN)	A UNIQUE OTTOMAN MAQAM/SHRINE IN KHALDYEH-MAFRAQ SOUTH LEVANT
Bilal Shah Dicky Muslim Usama Yaseen	Padjadjaran University (INDONESIA)	DIAGENETIC FEATURES OF EARLY EOCENE AGE CHORGALE FORMATION AT KHANPUR DAM ROAD SECTION, HAZARA BASIN, PAKISTAN



DATE

• 07.10.2024



TIME

• 12<sup>30</sup>–14<sup>30</sup>

SESSION

- HALL-4
- SESSION-2

### HEAD OF SESSION: Marco Ripà

Djebbara BENZERGA Dr. Adel Chouiter	University of Sciences and Technology of Oran (ALGERIA) University Frères Mentouri Constantine (ALGERIA)	ALTERNATIVE SOLUTION TO REPLACE HYDROSTATIC TESTING OF HDPE PIPES
Cyntia Lasmi Andesti Rahmad Dian Sri Restu Ningsih	Metamedia University, Padang (INDONESIA)	INNOVATION OF STUNTING DETECTION APPLICATION USING CHATBOT AS STRATEGY TO ACHIEVE UNIVERSAL HEALTH COVERAGE IN SDGs
Dr. Maryam ERRAMI Dr. Ahmed ALGOUTI Hayat GHACHOUI Dr. Idir EL KONTY	Cadi Ayyad University (MOROCCO)	MODELING LATERAL FACIES HETEROGENEITY OF AN EARLY JURASSIC CARBONATE PLATFORM (TIGHZA, HIGH ATLAS OF MARRAKECH, MOROCCO)
Marco Ripà	ITALY	GRAHAM'S NUMBER STABLE DIGITS: AN EXACT RESULT
M. Thien Phung Eunbi Kim Sadia Ameen O-Bong Yang M. Shaheer Akhtar	Jeonbuk National University (REPUBLIC OF KOREA)	STABLE AND HIGH PERFORMANCE LITHIUM ION BATTERIES USING EFFECTIVE IONIC LIQUID-MODIFIED LIFS1 ELECTROLYTES
MUJEEBUDHEEN KHAN	University of Technology and Applied Sciences (OMAN)	NEXT-GENERATION HEALTHCARE: AN AI- BASED AUTONOMOUS DRUG DELIVERY SYSTEM
Dr. Aleksandra Mikhailidi Sofya Verbovskaya Margarita Chepurnova	St. Petersburg State University of Industrial Technologies and Design (RUSSIA)	WATER RETENTION AND SORPTION CHARACTERISTICS OF CELLULOSE-BASED HYDROGELS
Hassane ABD-DADA, Said BOUDA Atman ADIBA Sadik DANI Abdelmajid HADDIOUI	Sultan Moulay Slimane University (MOROCCO)	GENETIC DIVERSITY ANALYSIS OF EUPHORBIA RESINIFERA IN MOROCCO: A POTENTIAL PLANT TO REMEDY CLIMATE CHANGE, PROTECTING AND RESTORING ECOLOGICAL HABITATS OF PLANT AND ANIMAL SPECIES