



INTERNATIONAL AEGEAN CONFERENCES Innovation Technologies & Engineering-XIII

October 26-27, 2026 | Izmir, Türkiye

CONFERENCES PROGRAM

Online (with ZOOM Conference)

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- ❖ Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

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Before you login to Zoom please indicate your name_surname and HALL number:
exp. Hall-1, Name SURNAME



DATE

• 26.10.2026



TIME

• 09⁰⁰–11⁰⁰

SESSION

- HALL-3
- SESSION-1

HEAD OF SESSION: Assist. Prof. Dr. Muhammed ONAY

Dr. Yasemin HEKİMOĞLU Assoc. Prof. Dr. Mine TUNÇOK SARIBERBEROĞLU	Bolu Abant İzzet Baysal University (Türkiye) Bolu Abant İzzet Baysal University (Türkiye)	READING CLASS DIFFERENCE THROUGH SPACES IN LITERARY TEXTS
Ali FEYZİ Prof. Dr. T.Didem AKYOL ALTUN	Dokuz Eylül University (TÜRKİYE) Dokuz Eylül University (TÜRKİYE)	AN EVALUATION OF BIOLOGICAL STABILIZATION APPROACHES FOR COMPRESSED EARTH BUILDING SYSTEMS IN TERMS OF SUSTAINABILITY
Dr. Emin SARLI Gülşen YILDIZ	Istinye University (TÜRKİYE) Achitex Minerva Chemical Industry Limited Company (TÜRKİYE)	DEVELOPMENT OF AN INNOVATIVE SIZING FORMULATION TO REDUCE CHEMICAL CONSUMPTION AND WASTEWATER LOAD FOR SUSTAINABLE TEXTILE PRODUCTION
Dr. Emin SARLI Gülşen YILDIZ	Istinye University (TÜRKİYE) Achitex Minerva Chemical Industry Limited Company (TÜRKİYE)	INTEGRATION OF BIO-STARCH OBTAINED FROM FOOD WASTE INTO TEXTILE SIZING
Dr. Abdullah Kürşat DEMİR	Tokat Gaziosmanpaşa University (Türkiye)	ANALYTICAL INVESTIGATION OF THE P–Δ EFFECT ON THE NATURAL FREQUENCY BEHAVIOR OF HYBRID OFFSHORE WIND–HYDROKINETIC SYSTEMS
Assist. Prof. Dr. Muhammed ONAY	Malatya Turgut Özal University (Türkiye)	FIXED-BED COLUMN DYNAMICS FOR CONTINUOUS PB(II) SEQUESTRATION ONTO PEANUT SHELL BIOCHAR: INFLUENCE OF INFLUENT CONCENTRATION AND KINETIC BREAKTHROUGH MODELING
Assoc. Prof. Dr. Ali DOĞAN MSc. Mohammad Bilal JALALI	Iskenderun Technical University (Türkiye) Sakarya University (Türkiye)	FINITE ELEMENT INVESTIGATION OF CFRP TEXTILE WRAPPING GEOMETRY AND STRIP WIDTH EFFECTS ON THE FLEXURAL BEHAVIOR OF REINFORCED CONCRETE BEAMS



DATE

• 26.10.2026



TIME

• 11³⁰–13³⁰

SESSION

- HALL-3
- SESSION-2

HEAD OF SESSION: Dr. Jerneja Bogovič

S. Suresh Krishna F. Joshua Santhosh Dr. S. Selvam	Nadar Mahajana Sangam S. Vellaichamy Nadar College (INDIA)	BEYOND ARTIFICIAL INTELLIGENCE: EXPLORING THE RISE OF SYNTHETIC INTELLIGENCE
B.DHARSHINI Dr. S.Selvam	Nadar Mahajana Sangam S. Vellaichamy Nadar College (INDIA)	KOREA'S CULTURAL RENAISSANCE: THE EVOLUTION OF CINEMA AND K-POP
M. Dhinesh Kumar Dr. S. SELVAM	Nadar Mahajana Sangam S. Vellaichamy Nadar College (INDIA)	WAYS TO REDUCE AND RESOLVE MISUNDERSTANDINGS BETWEEN PEOPLE
Prof. Kamalbek BERKİMBAYEV Assist. Prof. Dr. Dinara BERDİ Assist. Prof. Dr. Dinara BERDİ Shakhrizada KHIKMATULLA Kazhymukan KELESBAYEV	Khoja Akhmet Yassawi International Kazakh-Turkish University (KAZAKHISTAN)	DEVELOPING LEARNERS' SOFT SKILLS IN A STEM- BASED VIRTUAL LEARNING ENVIRONMENT
Senior Lect. Yelmurat DOSYMOV Senior Lect. Serik POLATULY Assist. Prof. Dr. Sherzod RAMANKULOV Shakhrizada KHIKMATULLA Munisa RAKHMATULLAEVA	Khoja Akhmet Yassawi International Kazakh-Turkish University (KAZAKHISTAN)	STEM-BASED METHODOLOGICAL RECOMMENDATIONS FOR TEACHERS: DEVELOPING SOFT SKILLS IN NATURAL SCIENCE SUBJECTS
Ebole Alpha Friday Aremu Idris Abiodun Ayinde Yusuf Olatunji	Lagos State University of Science and Technology (NIGERIA)	AN INTEGRATED CYBERSECURITY FRAMEWORK FOR SECURING CONNECTED DIGITAL ECOSYSTEMS (DE)
Arypzhan ABEN Dinmukhammed GABDULLAULY	Khoja Akhmet Yassawi International Kazakh-Turkish University (KAZAKHISTAN)	CLASSIFICATION OF CLOTHING TYPES USING A CONVOLUTIONAL NEURAL NETWORK: EXPERIMENTAL EVALUATION AND ERROR ANALYSIS ON THE MYNTRA FASHION PRODUCT IMAGES DATASET
Dr. Jerneja Bogovič	University of Ljubljana (SLOVENIA)	ASSESSMENT OF THE EXPLICIT FLEXIBILITY POTENTIAL OF SLOVENIAN BUSINESS CONSUMERS
Dr. Jerneja Bogovič	University of Ljubljana (SLOVENIA)	IMPACT OF HYDROLOGY AND THERMAL POWER PLANT AVAILABILITY ON RESOURCE ADEQUACY IN SLOVENIA
Olajide O. Ogunbodede	Federal University of Technology (NIGERIA)	A GAME-THEORETIC INSIDER THREAT MITIGATION FRAMEWORK: LSTM-AUTOENCODER BASED USER BEHAVIOUR ANALYTICS APPROACH
Prof. Afaq AHMAD Assoc. Prof. Dr. Dr. M Mohammed Sabir HUSSAIN	Modern College of Business and Science (INDIA) Muffakham Jah College of Engineering and Technology (INDIA)	DESIGN AND SIMULATION-BASED EVALUATION OF AN LFSR-DRIVEN BUILT-IN SELF-TEST ARCHITECTURE FOR FAULT DETECTION USING VERILOG HDL



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TIME

• 14⁰⁰–16⁰⁰

SESSION

• HALL-3
• SESSION-3

HEAD OF SESSION: Dr. Burcu Nilgün ÇETİNER

Lect. Dr. Alperen ÇIKIKCI	Kastamonu University (TÜRKİYE)	DID THE RED SEA CRISIS AFFECT TÜRKİYE'S SEABORNE TRADE? AN INTERRUPTED TIME SERIES ANALYSIS USING AIS-BASED DATA
Tuğba Özcan	ZF Lemförder (TÜRKİYE)	IMPROVEMENT OF ROLLED EDGE CORROSION RESISTANCE OF OUTER TIE-ROD
Murat İNTEPE Ebru SOLMAZ Nadide KOCAER Alp Eren ŞAHİN	Kızılay Beverage Industry and Trade Inc. R&D and Quality Assurance Manager (TÜRKİYE)	THE EFFECT OF ASEPTIC FILLING TECHNOLOGY ON MICROBIOLOGICAL STABILITY AND SHELF LIFE OF BEVERAGES
Murat İNTEPE Nadide KOCAER Ebru SOLMAZ Alp Eren ŞAHİN	Kızılay Beverage Industry and Trade Inc. R&D and Quality Assurance Manager (TÜRKİYE)	INVESTIGATION OF THE EFFECT OF PACKAGING WEIGHT ON PRODUCTION AND PROCESS PERFORMANCE IN MINERAL WATER PACKAGED IN LIGHTWEIGHT GLASS BOTTLES
Murat İNTEPE Alp Eren ŞAHİN Nadide Kocaer Ebru Solmaz	Kızılay Beverage Industry and Trade Inc. R&D and Quality Assurance Manager (TÜRKİYE)	EVALUATIONS OF NATURAL AND ZERO-CALORIE SWEETENERS: COMPARISON OF TASTE PROFILES AND OFF-FLAVOR MASKING PERFORMANCES OF STEVIA GLYCOSIDES (REB-A, REB-D, REB-M) AND MONK FRUIT EXTRACTS IN CARBONATED AND STILL BEVERAGES
Ebru GÜDÜL Şükrü SARI Ayça ÖZEN Samet DURMUŞ Onur ADIGÜZEL Ekrem ALTAN	Borsan R&D Center (Türkiye)	OPTIMIZATION OF FLAME-RETARDANT GRANULE PROCESSING PARAMETERS AND INVESTIGATION OF CPR FIRE REACTION PERFORMANCE IN H07Z-K CABLES
Dr. Burcu Nilgün ÇETİNER Dr. Gökçen BAYRAM	Marmara University (Türkiye) Istanbul Beykent University (Türkiye)	VALORIZATION OF SHELL-BASED AGRICULTURAL RESIDUES INTO VALUE-ADDED ENGINEERING MATERIALS THROUGH INDUSTRIAL SYMBIOSIS IN TÜRKİYE: A CRITICAL ASSESSMENT OF TECHNICAL POTENTIAL, REGIONAL RESOURCE DISTRIBUTION, AND IMPLEMENTATION FEASIBILITY
İlayda DEMİR	Yildiz Technical University (Türkiye)	HIGH TEMPERATURE BEHAVIOR OF CARBON FIBER REINFORCED EPOXYCOMPOSITES CONTAINING GRAPHENE AND H-BN HYBRID NANOFILLERS
Yaren DEVİREN	Çukurova Machinery Manufacturing and Trading Inc. (Türkiye)	EVALUATION OF CAB MOUNT SELECTION FOR A BACKHOE LOADER BASED ON VIBRATION ISOLATION AND DESIGN CRITERIA



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TIME

• 16³⁰–18³⁰

SESSION

- HALL-1
- SESSION-4

HEAD OF SESSION: AKPAN CHRISTOPHER ANIEKAN

Ar. Shayan Zulfiqar Ar. Dr. Omer Shujat Bhatti Ar. Syed Usman Raza Kazmi Engr. Nouman Zulfiqar Engr. Hamza Rashid	IEB Nexus Hub (DUBAI) School of Architecture & Planning (PAKISTAN) School of Architecture & Planning (PAKISTAN) Practicing Engineer (PAKISTAN) Infrastructure Development Authority (PAKISTAN)	GRAVITY-LESS IN ARCHITECTURE AS A DESIGN PROBLEM: CASE STUDIES OF SINGAPORE NATIONAL STADIUM AND MERCEDES-BENZ STADIUM, ATLANTA
AKPAN CHRISTOPHER ANIEKAN	Federal College of Education (Technical) Ekiadolor Benin City (NIGERIA)	LEVERAGING DIGITAL TRANSFORMATION TO DRIVE SUSTAINABLE FOOD SYSTEMS IN AFRICA: A CASE STUDY OF MKPAT ENIN LOCAL GOVERNMENT AREA OF AKWA IBOM STATE, NIGERIA
Kater Titus A.J. Simon D.O. Alonge	Federal University of Technology (NIGERIA)	ENHANCING SAFETY AND ACCESSIBILITY IN THE DESIGN OF A PUBLIC TRANSPORTATION HUB IN MINNA, NIGER STATE
Ali Akbar Firoozi Ali Asghar Firoozi	University of Botswana (BOSTWANA) National University of Malaysia (UKM) (MALAYSIA)	A DIMENSIONLESS HYDRO-MECHANICAL FRAMEWORK FOR SCREENING RAINFALL-INDUCED SHALLOW SLOPE INSTABILITY: ANALYTICAL THRESHOLDS AND PARAMETRIC SENSITIVITY
Ali Akbar Firoozi Ali Asghar Firoozi	University of Botswana (BOSTWANA) National University of Malaysia (UKM) (MALAYSIA)	TRANSIENT WETTING AND REPEATED MOISTURE PULSES IN EXPANSIVE SUBGRADES: A DIMENSIONLESS SCREENING FRAMEWORK FOR VERTICAL HEAVE
Ali Akbar Firoozi Ali Asghar Firoozi	University of Botswana (BOSTWANA) National University of Malaysia (UKM) (MALAYSIA)	DESIGN-TIME SCREENING OF RESIDUAL PRIMARY CONSOLIDATION IN SOFT CLAY UNDER STAGED EMBANKMENT LOADING: ANALYTICAL SUPERPOSITION AND SENSITIVITY MAPS
Ali Akbar Firoozi Ali Asghar Firoozi	University of Botswana (BOSTWANA) National University of Malaysia (UKM) (MALAYSIA)	DIMENSIONLESS SCREENING OF SOLUTE BREAKTHROUGH IN COMPACTED CLAY BARRIERS: HYDRAULIC-DIFFUSIVE COMPETITION AND EQUILIBRIUM SORPTION
Ali Akbar Firoozi Ali Asghar Firoozi	University of Botswana (BOSTWANA) National University of Malaysia (UKM) (MALAYSIA)	GROUNDWATER-SENSITIVE RELIABILITY SCREENING OF STRIP FOOTINGS ON SAND: A REPRODUCIBLE BEARING-CAPACITY DESIGN MAP
Ali Akbar Firoozi Ali Asghar Firoozi	University of Botswana (BOSTWANA) National University of Malaysia (UKM) (MALAYSIA)	GRAIN-SIZE COMPATIBILITY AND PRODUCTION TOLERANCE OF GRANULAR FILTERS FOR EMBANKMENT DAMS: A PARAMETRIC SCREENING FRAMEWORK



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• 16³⁰–18³⁰

SESSION

- HALL-2
- SESSION-4

HEAD OF SESSION: Khadija Zair

Khadija Zair M'hamed El Omari	Sultan Moulay Slimane University (MOROCCO)	SPECTRAL AND NUMERICAL ANALYSIS OF BIFURCATIONS AND COMPLEX DYNAMICS IN FRACTIONAL BURGERS EQUATIONS
Ouassila Riouchi Khalid Elkalay	Cadi Ayyad University (MOROCCO)	MICROALGAE: TINY ORGANISMS WITH GREAT ENVIRONMENTAL POTENTIAL
Hajar Sadrati Youssef Arif Younes Abbas Sanaa Sabour-Alaoui Mohammed El idrissi	Sultan Moulay Slimane University (MOROCCO)	IN SILICO ANALYSIS OF MAJOR CONSTITUENTS OF THYMUS VULGARIS ESSENTIAL OIL AGAINST PENICILLIUM DIGITATUM: MOLECULAR DOCKING, MOLECULAR DYNAMICS, AND TOXICITY PROFILING
El Hassania El Hamzaoui Hind ElHamzaoui	Sultan Moulay Slimane University (MOROCCO)	UNDERSTANDING THE LOW APPEAL OF GEOSCIENCES IN THE MOROCCAN EDUCATION SYSTEM: A SURVEY OF PROSPECTIVE TEACHERS
Ms. Minahil Fatima Dr Irfan Bashir Dr Yasira Waqar	University of management and Technology (PAKISTAN)	EXPLORING UNDERGRADUATE STUDENTS' EXPERIENCES OF PEER TUTORING AT HIGHER EDUCATION INSTITUTES: A QUALITATIVE PHENOMENOLOGICAL STUDY
Maryem Arraji Khaoula EL BARBI Fatima Zahra BOUCHACHI Mohamed Khalis Mohamed Chahboune	Hassan First University of Settat (MOROCCO) Mohammed VI Center of Research and Innovation (MOROCCO) Mohammed VI University of Health Sciences (MOROCCO) Higher Institute of Nursing Professions and Technical Health (MOROCCO) Laboratory of BiostatisticsMohamed V University in Rabat (MOROCCO)	USE OF ARTIFICIAL INTELLIGENCE FOR MEDICATION ADHERENCE ASSESSMENT IN PATIENTS WITH TYPE 2 DIABETES: AN EXPLORATORY STUDY IN MOROCCO USING CHATGPT AND THE VALIDATED GENERAL MEDICATION ADHERENCE SCALE



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TIME

• 16³⁰–18³⁰

SESSION

- HALL-3
- SESSION-4

HEAD OF SESSION: DR ASABE EDWARD BASH

Salihu SULEIMAN Aisha N. SULEIMAN	Federal University Birnin Kebbi (NIGERIA) University of Calabar (NIGERIA)	THE ENERGY PERFORMANCE GAP IN AFRICAN BUILDINGS: A COMPARATIVE ASSESSMENT OF BUILDING REGULATIONS, CLIMATE ZONES AND ENERGY-EFFICIENCY STRATEGIES IN NIGERIA AND SELECTED AFRICAN COUNTRIES
Salihu SULEIMAN Gambo B. WURMA	Federal University Birnin Kebbi (NIGERIA)	NIGERIA'S ARCHITECTURAL TRANSITION TOWARDS NET-ZERO BUILDINGS: A BIBLIOMETRIC, POLICY AND GLOBAL BENCHMARKING ANALYSIS OF BUILDING ENERGY EFFICIENCY AND SUSTAINABLE DESIGN
OUNIS HADJ MOHAMED OUNIS ABDELHAFID	Engineering/University of Mostefa Ben Boulaid Batna (ALGERIA) Company University Mohamed Khider (ALGERIA)	CONTEMPORARY SEISMIC ISOLATION TECHNIQUES: IMPLEMENTATION UNDER ALGERIAN REGULATION AND COMPARISON WITH INTERNATIONAL CODES
EWETOLA, E. A. AFOLORUNSO, G.T. JAYEOBA, A. D. OKE, S. A. AYENI, B. O.	Ladoke Akintola University of Technology (NIGERIA)	ASSESSMENT OF SOIL LOSS FROM CARROT (DAUCUS CAROTA) AS INFLUENCED BY NPK 15:15:15 AND POULTRY MANURE
Olugbemi Victor EKUNDARE Oluwadamilare Emmanuel OBAYEMI	University of Ilesa (NIGERIA)	AQUACULTURE POTENTIALS of PARENTAL CLARIAS GARIEPINUS and BACKCROSS PROGENY DERIVED from FEMALE CLARIAS HETEROBRANCHUS HYBRID and MALE CLARIAS GARIEPINUS
DR ASABE EDWARD BASH	University of Jos (NIGERIA)	EFFECTS OF INTERACTIVE WHITE BOARD TEACHING METHOD ON STUDENTS' ACHIEVEMENT IN BASIC SCIENCE AND TECHNOLOGY IN JUNIOR SECONDARY SCHOOL, JOS NORTH, PLATEAU STATE, NIGERIA



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TIME

• 09⁰⁰–11⁰⁰

SESSION

- HALL-2
- SESSION-1

HEAD OF SESSION: Assist. Prof. Dr. Esra Tayat

Assist. Prof. Dr. Talip AKBIYIK Prof. Dr. Nafiz KAHRAMAN	Aksaray University (TÜRKİYE) Erciyes University (TÜRKİYE)	EFFECTS OF BORON-BASED ADDITIVE CONCENTRATION ON THE PERFORMANCE OF A LOMBARDINI LGW 523 ENGINE FUELED WITH E0 AND E20: DETERMINATION OF OPTIMUM OPERATING CONDITIONS
Assist. Prof. Dr. Talip AKBIYIK Prof. Dr. Nafiz KAHRAMAN	Aksaray University (TÜRKİYE) Erciyes University (TÜRKİYE)	EXPERIMENTAL INVESTIGATION OF THE EFFECTS OF TWO DIFFERENT BORON-BASED ADDITIVES ON THE PERFORMANCE OF A GASOLINE ENGINE AND DETERMINATION OF THE OPTIMUM ADDITIVE CONCENTRATION
Meriçsu KARAHAN Dr. Şölen ZENGİN	Tarsus University (Türkiye) Tarsus University (Türkiye)	MACHINE LEARNING-BASED DEMAND FORECASTING FOR FOOD WASTE REDUCTION: A CASE STUDY
Yağmur ÇİÇEK Dr. Şölen ZENGİN	Tarsus University (Türkiye) Tarsus University (Türkiye)	SUSTAINABLE RISK MANAGEMENT IN TEXTILE SECTOR: A MULTI-DIMENSIONAL FMEA APPROACH
Dr. Şükran YALPIR	Konya Technical University (Türkiye)	AN EMPIRICAL EXAMINATION OF THE RELATIONSHIP BETWEEN ECONOMIC INDICATORS AND THE REAL ESTATE MARKET
Handan SOYDABİRCAN Dr. Şükran YALPIR Dr. Vildan ÖNEN	Konya Technical University (Türkiye) Konya Technical University (Türkiye) Konya Technical University (Türkiye)	AN ANALYSIS OF THE ECONOMIC, SOCIAL, AND ENVIRONMENTAL IMPACTS OF THE REGIONAL TRANSFORMATION CAUSED BY THE CEASEFIRE OF MINING ACTIVITIES AND THE CONSTRUCTION OF A DAM IN ERMENEK
Prof. Dr. Nihal Özder Assist. Prof. Dr. Esra Tayat	Tekirdağ Namık Kemal University (Türkiye) Tekirdağ Namık Kemal University (Türkiye)	DEFENSIVE BEHAVIOURS IN INSECTS
Assist. Prof. Dr. Esra Tayat Prof. Dr. Nihal Özder	Tekirdağ Namık Kemal University (Türkiye) Tekirdağ Namık Kemal University (Türkiye)	CHEMICAL HOST-PLANT RECOGNITION AND FEEDING BEHAVIOR IN PHYTOPHAGOUS INSECTS
Dr. Hatice Şeyma YÜCEL	Ondokuz Mayıs University (Türkiye)	MINIATURE VEGETABLES



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TIME

• 09⁰⁰–11⁰⁰

SESSION

- HALL-3
- SESSION-1

HEAD OF SESSION: Dr. Iram Liaqat

K.R.Padma K. Sri Vidya K.R.Don	Sri Padmavati Mahila Visvavidyalayam (Women's) University (INDIA)	GREENS FOR A HEALTHIER BRAIN: DIETARY FIBRE, THE GUT–BRAIN AXIS, AND NEUROPROTECTION FROM SPINACH AND AMARANTHUS
Imadojemu, P.E. Imadojemu, O.I.	Federal University Wukari (NIGERIA)	MINERALOGICAL CHARACTERISTICS OF FLOODPLAIN SOILS IN SOUTHERN TARABA STATE NORTHEAST, NIGERIA
Ibrahim Sani Dikko	Umaru Musa Yar'adua University Katsina (NIGERIA)	ARTIFICIAL INTELLIGENCE AND MULTI-OMICS INTEGRATION IN PRECISION MEDICINE: DECIPHERING MOLECULAR MECHANISMS OF DISEASE AND ADVANCING BIOMARKER-GUIDED THERAPEUTIC DEVELOPMENT
Dr. Iram Liaqat	Government College University (PAKISTAN)	INHIBITORY EFFICACY OF HONEY AGAINST MULTISPECIES BACTERIAL BIOFILM
Vilma Šalkauskienė Daiva Gudritienė	Lietuvos Inžinerijos Kolegija (LITHUANIA)	LITHUANIA USING GIS-BASED MONITORING
ASABE EDWARD BASH CHRISTIANA DAVID DALOK	University of Jos. (NIGERIA)	EFFECTS OF PERSONALISED LEARNING METHOD ON THE ACHIEVEMENT OF STUDENTS IN JOS NORTH LOCAL GOVERNMENT AREA, PLATEAU STATE, NIGERIA
Mustapha Oukbab	Beni Mellal Faculty of Science and Technology (MOROCCO)	MACHINE LEARNING-ENHANCED CLASSIFICATION AND ANALYSIS OF MODIFIED CARBON PASTE ELECTRODES FOR METHANOL FUELCELL APPLICATIONS
DJEBBARA BENZERGA FAYCAL SOTEHI NOUREDDINE BOUALEM	University of Sciences and Technology of Oran Mohamed Boudiaf (USTO-MB) (MOROCCO)	NUMERICAL ASSESSMENT OF HYDROGEN EMBRITTLEMENT SUSCEPTIBILITY IN API 5L PIPELINE STEELS FOR HYDROGEN TRANSPORT
Ilyasse Joubbi Fatima Aqel Nour Eddine Alaa	Hassan First University (MOROCCO) Cadi Ayyad University (MOROCCO)	PHYSICS-INFORMED NEURAL APPROXIMATION OF DISCRETE ANISOTROPIC VARIABLE-EXPONENT PROBLEMS



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TIME

• 11³⁰–13³⁰

SESSION

• HALL-2
• SESSION-2

HEAD OF SESSION: Dr. Mediha Gürel

Dr. Yağmur Biliz Dr. Özgür Yılmaz	Istanbul Health and Technology University (TÜRKİYE) Istanbul University (TÜRKİYE)	SYNTHESIS, CHARACTERIZATION AND ANTIOXIDANT ACTIVITY OF NOVEL NITROGEN AND SULFUR CONTAINING COMPOUNDS THROUGH HYDROGEN ATOM TRANSFER
Dr. Mediha Gürel Dr. Fatih Özoğul	Çukurova University (TÜRKİYE) Çukurova University (TÜRKİYE)	METHODOLOGICAL ADVANCES IN PATIENT-DERIVED GLIOBLASTOMA ORGANIDS, EXTRACELLULAR VESICLES, AND CAR-T CELL THERAPY
Dr. Mediha Gürel Dr. Fatih Özoğul	Çukurova University (TÜRKİYE) Çukurova University (TÜRKİYE)	METHODOLOGICAL ADVANCES IN THE PRODUCTION OF CULTURED SEAFOOD AND ITS POTENTIAL IN THE FOOD INDUSTRY
ScD. Prof. Azad Bayramov Michail Awtushko	Republican Seismic Survey Center of the Azerbaijan National Academy of Sciences (AZERBAIJAN)	ATMOSPHERIC FACTORS AND THE DYNAMICS OF RADON EMISSION
Recep GÜNENÇ Hasan KASIM	PEGA Automotive Suspension Systems Inc. (TÜRKİYE) PEGA Automotive Suspension Systems Inc. (TÜRKİYE)	EXPERIMENTAL INVESTIGATION OF THE GEOMETRIC BEHAVIOR OF AN AXLE LIFT AIR SPRING UNDER STATIC PRESSURE VARIATION USING 3D LASER SCANNING AND CROSS-SECTIONAL SYMMETRY CENTER DISPLACEMENT METHOD
Keziban ÇAKMAKTAŞI HULUD BAYRAM	Ilsan Textile Industry and Trade Inc. (Türkiye) Ilsan Textile Industry and Trade Inc. (Türkiye)	REUSE OF SUGAR BEET WASTE IN THE TEXTILE INDUSTRY: EVALUATION AS A DYEING AGENT
Berkay ARSLAN Nilüfer DUYGULU	Yıldız Technical University (TÜRKİYE) Yıldız Technical University (TÜRKİYE)	PVA TABANLI ELEKTROSTATİK EĞİRME NANOLİFLERİNDE ZnO VE MnO KATKISININ MORFOLOJİ VE LİF ÇAPI DAĞILIMINA ETKİSİ



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SESSION

- HALL-3
- SESSION-2

HEAD OF SESSION: Assoc. Prof. Dr. Faruk AHMETI

Oduntan. A.S. Adewale. V.O.	Federal University of Technology (NIGERIA)	GREEN SYNTHESIS OF BIMETALLIC ZIRCONIUM- COPPER NANOPARTICLES USING BAUHINIA MONANDRA LEAF EXTRACT: INVESTIGATION OF ITS ANTIBACTERIAL PROPERTIES
Kamal BOUCHIT Dr. Jilali ABOUIR Dr. Abderrahim CHARKAOUI Dr. Anouar BEN-LOGHFYRY	Hassan First University (MOROCCO)	CONTRIBUTION TO THE MATHEMATICAL ANALYSIS OF SOME NONLINEAR PDES ARISING FROM ELECTRORHEOLOGICAL FLUIDS MODELING
Assoc. Prof. Dr. Faruk AHMETI Assoc. Prof. Dr. Kushtrim GASHI	University "Isa Boletini" Mitrovica (KOSOVO) University "Ukshin Hoti" Prizren (KOSOVO)	THE INFLUENCE OF DIGITAL MARKETING CAPABILITIES ON CUSTOMER LOYALTY: THE MEDIATING EFFECTS OF CUSTOMER ENGAGEMENT AND BRAND TRUST
Tabussam Tufail Huma Bader Ul Ain Farhan Saeed Muhammad Afzaal Tanazzam Tufail Muhammad Umair Arshad	Government College University Faisalabad (PAKISTAN) Zhejiang University of Technology (CHINA)	GLOBAL HEALTH CHALLENGES AND OUR RESPONSE: SPECIAL FOCUS TO PAKISTAN
Ahmed Osmane Khadija Zidan Hasnae Sabri Moustapha Belmouden	University Cadi Ayyad (MOROCCO) University Cadi Ayyad (MOROCCO) University Cadi Ayyad (MOROCCO) Agadir University Ibn Zohr (MOROCCO)	SUSTAINABLE WATER MANAGEMENT UNDER CLIMATE STRESS: EVIDENCE FROM MARRAKECH ON TREATED WASTEWATER IRRIGATION, SOIL FERTILITY, AND MAIZE AGRO-PHYSIOLOGY
Ahmed Osmane Khadija Zidan Hasnae Sabri Moustapha Belmouden	University Cadi Ayyad (MOROCCO) University Cadi Ayyad (MOROCCO) University Cadi Ayyad (MOROCCO) Agadir University Ibn Zohr (MOROCCO)	SYNTHESIS AND ADSORPTION PERFORMANCE OF POZZOLAN–ALGINATE COMPOSITE BEADS TOWARD OLIVE OIL POLYPHENOLS



DATE

• 27.10.2026



TIME

• 14⁰⁰–16⁰⁰

SESSION

• HALL-2
• SESSION-3

HEAD OF SESSION: Lect. Dr. Ömer SEVİNÇ

Lect. Seyit AKPANCAR Lect. Eyüp ÇAKI	Isparta University of Applied Sciences (TÜRKİYE) Gaziantep University (TÜRKİYE)	COMPARATIVE EVALUATION OF OBSTACLE AVOIDANCE AND PATH PLANNING ALGORITHMS FOR AUTONOMOUS UAVS IN A ROS-GAZEBO SIMULATION ENVIRONMENT
Lect. Dr. Burcu DURMUŞ	Tekirdağ Namık Kemal University (TÜRKİYE)	EFFECTS OF RESAMPLING METHODS ON MACHINE LEARNING PERFORMANCE IN HEALTH DATA: A DERMATOLOGICAL APPLICATION
Lect. Dr. Ömer SEVİNÇ	Ondokuz Mayıs University (TÜRKİYE)	A LAYERED CYBERSECURITY MODEL FOR ZERO TRUST AND AI-BASED ANOMALY DETECTION IN HYBRID WORK ENVIRONMENTS
Lect. Dr. Ömer SEVİNÇ	Ondokuz Mayıs University (TÜRKİYE)	A HUMAN–MACHINE COLLABORATION MODEL FOR ORGANIZATIONAL DEFENSE AGAINST GENERATIVE AI-ENABLED PHISHING
Cem ALİŞEN Prof. Dr. Fikri GÖKPINAR	Gazi University (Türkiye) Gazi University (Türkiye)	PERFORMANCE ANALYSIS OF MISSING DATA IMPUTATION METHODS
Meral ERGÜN Prof. Dr. Mustafa KURBAN Prof. Dr. Erchin SERPEDİN Assoc. Prof. Dr. Buket DOĞAN	Marmara University (Türkiye) Marmara University (Türkiye) Texas A&M University (USA) Marmara University	TRANSFERABILITY OF SQL SERVER MEMORY SETTINGS ACROSS WORKLOADS
Lect. Dr. Ömer SEVİNÇ	Ondokuz Mayıs University (Türkiye)	A LAYERED CYBERSECURITY MODEL FOR ZERO TRUST AND AI-BASED ANOMALY DETECTION IN HYBRID WORK ENVIRONMENTS
Lect. Dr. Ömer SEVİNÇ	Ondokuz Mayıs University (Türkiye)	A HUMAN–MACHINE COLLABORATION MODEL FOR ORGANIZATIONAL DEFENSE AGAINST GENERATIVE AI-ENABLED PHISHING
İbrahim Akdeniz Assoc. Prof. Dr. Halil Erdi Gülcan Assoc. Prof. Dr. Samet Çelebi Assist. Prof. Dr. Emrah Arda	Selçuk University (Türkiye) Selçuk University (Türkiye) Sakarya University of Applied Sciences (Türkiye) Sakarya University of Applied Sciences (Türkiye)	THE EFFECT OF USING DIFFERENT TYPES OF BORON FUEL ADDITIVES ON ENGINE PERFORMANCE AND EXHAUST EMISSIONS IN A GASOLINE ENGINE
Dr. Deniz ÇOBAN ÖZKAN Dr. Fikret SÖNMEZ	Manisa Celal Bayar University (Türkiye) Manisa Celal Bayar University (Türkiye)	SURFACE ROUGHNESS AND TOOL WEAR IN HELICAL RAMPING POCKET MILLING OF TI-6AL-4V ELI (GRADE 23)



DATE

• 27.10.2026



TIME

• 14⁰⁰–16⁰⁰

SESSION

- HALL-3
- SESSION-3

HEAD OF SESSION: Bogdan-Catalin SERBAN

Bogdan-Catalin SERBAN Maria Ruxandra SALAGEAN Matei-Gabriel URSACHESCU Vlad DIACONESCU Caterina ZETU Diana DUMITRAȘCU Maria Ruxandra DIMA Marius BUMBAC	IMT Bucharest (ROMANIA) National College "Saint Sava" (ROMANIA) National College "B. P. Hasdeu" (ROMANIA) University of Medicine and Pharmacy "Carol Davila" (ROMANIA) International Theoretical High School of Computer Science (ROMANIA) Valahia University of Targoviste (ROMANIA)	BILIRUBIN IN THE HUMAN BODY: FROM A WASTE PRODUCT TO AN ENDOGENOUS ANTIOXIDANT
		D-AMINO ACIDS IN THE HUMAN BODY: EXCEPTIONS TO THE RULE OF BIOLOGICAL HOMOCHIRALITY
		CYANIDE IN THE FOODS WE EAT: NATURAL PLANT DEFENSE, HUMAN TOXICITY, AND DETOXIFICATION
		WHY DOES THE HUMAN BODY PRODUCE FORMALDEHYDE? FROM A TOXIC CHEMICAL TO AN ENDOGENOUS METABOLITE
		WHY CAN GRAPEFRUIT TURN A SAFE MEDICINE INTO A DANGEROUS ONE? CHEMISTRY AND BIOCHEMISTRY OF A CLASSIC FOOD–DRUG INTERACTION
		THE CHEMISTRY OF HUMAN BODY ODOR: WHY DO WE SMELL AND WHY DOES OUR SMELL CHANGE WITH AGE?
		HYDROGEN SULFIDE IN THE HUMAN BODY: FROM A TOXIC GAS TO AN ESSENTIAL BIOLOGICAL MESSENGER
Jatinkumar Bhimjibhai Kotadiya	Atmiya University (INDIA)	ZERO-/FEW-SHOT MULTILINGUAL STUDENT FEEDBACK ANALYSIS IN LOW-RESOURCE LANGUAGES USING LIGHTWEIGHT TRANSFORMER VARIANTS FOR MOBILE EDUCATIONAL PLATFORMS



DATE

• 27.10.2026



TIME

• 16³⁰–18³⁰

SESSION

• HALL-2
• SESSION-4

HEAD OF SESSION: Assoc. Prof. Dr. Özgür TAMER

Efra KALKAN Dr. Ayşe Nuray CANAT	Istanbul Sabahattin Zaim University (Türkiye) Istanbul Sabahattin Zaim University (Türkiye)	PIEZOELECTRIC ENERGY HARVESTING SYSTEMS IN HIGH-DENSITY PEDESTRIAN AREAS: LITERATURE REVIEW AND MECHANISM CLASSIFICATION
Ahmet TURGUT Muhammet Rıza KARADAVUT	Ondokuz Mayıs University (TÜRKİYE) Ondokuz Mayıs University (TÜRKİYE)	EFFECTS OF PHASE QUANTIZATION ON POINTING ERROR AND POWER LOSS IN THE TARGET DIRECTION OF AN IDEAL UNIFORM LINEAR ANTENNA ARRAY
Ahmet TURGUT Muhammet Rıza KARADAVUT	Ondokuz Mayıs University (TÜRKİYE) Ondokuz Mayıs University (TÜRKİYE)	POLARIZATION SELECTION IN PASSIVE UHF RFID SYSTEMS BASED ON TAG ORIENTATION DISTRIBUTION AND POWER MARGIN
Assoc. Prof. Dr. Özgür TAMER Dr. Ömür ÖCAL Mehmet ÖZTEMEL	Dokuz Eylül University (TÜRKİYE) Core Building Automation Technologies Industry and Trade Co., Ltd. (TÜRKİYE) Core Building Automation Technologies Industry and Trade Co., Ltd. (TÜRKİYE)	DESIGN OF A PORTABLE DEVICE BASED ON DOUBLE- BLIND PAIRING FOR THE CHARACTERIZATION OF PIEZO HAPTIC SIGNALS
Beliz HÜNKAR Assoc. Prof. Dr. Ahsen RAYMAN ERGÜN Assist. Prof. Dr. Neslihan ÇOLAK	Ege University (Türkiye) Ege University (Türkiye) Ege University (Türkiye)	EVALUATION OF THE PHYSICAL, TEXTURAL AND SENSORY PROPERTIES OF SNACK PROTEIN BARS ENRICHED WITH APPLE AND GRAPE POMACE
Res. Assist. Ekin Emek DİLBAZ Assoc. Prof. Dr. Ersin SAYAR	Istanbul Technical University (Türkiye) Istanbul Technical University (Türkiye)	NUMERICAL INVESTIGATION OF NUCLEATE FLOW BOILING OF R744 UNDER CONSTANT HEAT FLUX
Melike YAPAR Prof. Dr. İkbāl ESKİ	Erciyes University (Türkiye) Erciyes University (Türkiye)	COMPARISON OF THE PERFORMANCE OF METAHEURISTIC OPTIMIZATION-BASED PID CONTROLLERS FOR A QUADROTOR UAV UNDER DIFFERENT FLIGHT SCENARIOS
Ali CELEN	Gümüşhane University (Türkiye)	A BRIEF REVIEW OF NUSSELT NUMBER CORRELATIONS DEVELOPED FOR TRIPLY PERIODIC MINIMAL SURFACES