



CUKUROVA
12TH INTERNATIONAL
SCIENTIFIC
RESEARCHES CONFERENCE
March 9-12, 2024
ADANA



ABSTRACT BOOK

EDITORS

Dr. Ethem İlhan ŞAHİN

Merve KIDIRYÜZ

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CONFERENCE TITLE

CUKUROVA 12th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE

DATE AND PLACE

March 9-12, 2024 Adana, TURKIYE

ORGANIZATION

Economic Development and Social Research Institute

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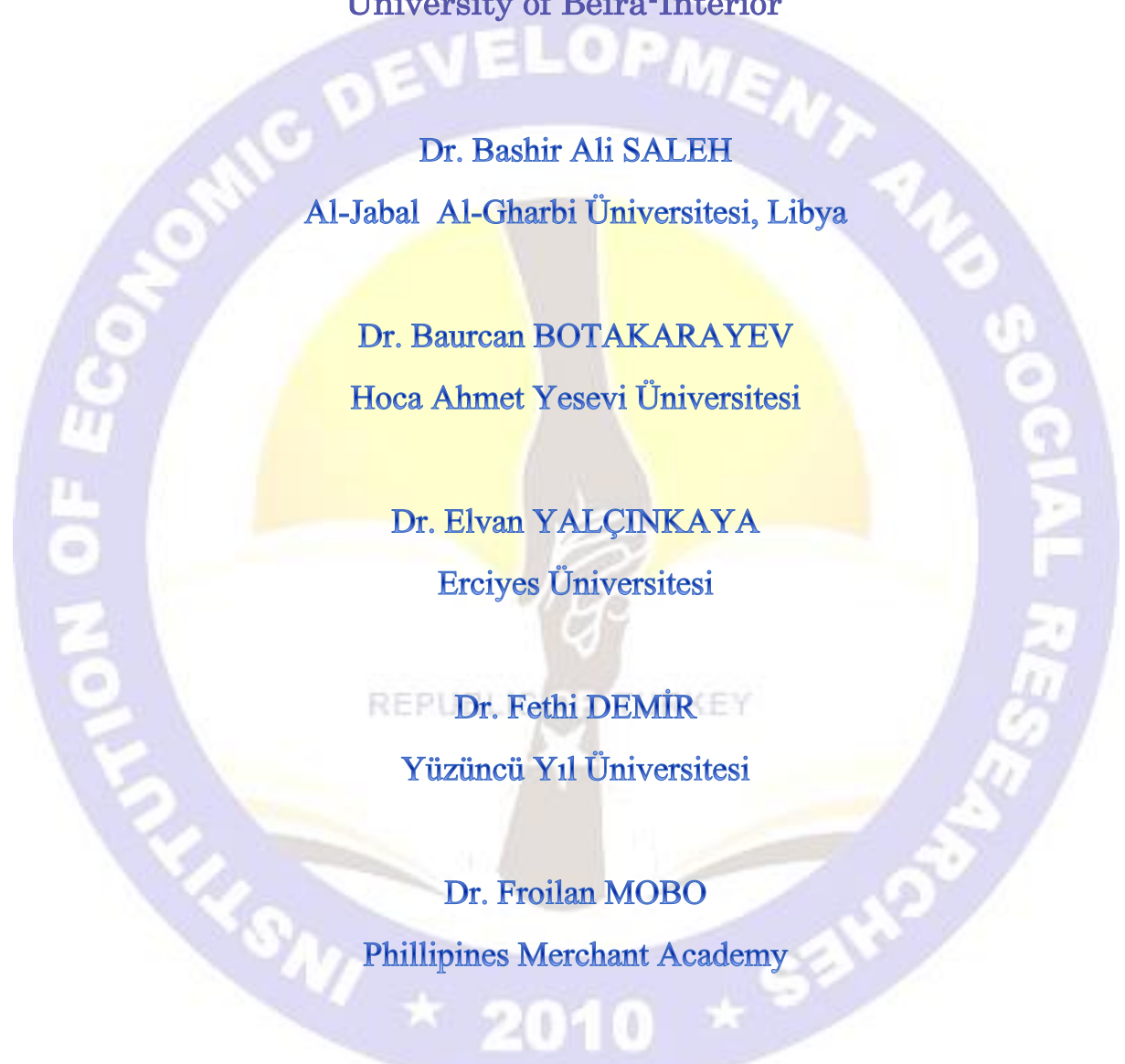
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CUKUROVA

12th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE

March 9-12, 2024
ADANA, TÜRKİYE



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Türkmen Riverside Hotel Adana

Meeting ID: 859 7119 7642

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09.03.2024 Saturday- H1



Ankara Time

12³⁰ : 14⁰⁰

Türkmen Riverside Hotel
Adana

HEAD OF SESSION: Assoc. Prof. Dr. Alper ŞAKALAR

AUTHOR(S)	ORGANISATION	TOPIC TITLE
İlkay KURT ÜLKER	<i>Ministry of Education (Türkiye)</i>	EXAMINING THE CONFLICT SITUATIONS AND CONFLICT MANAGEMENT STRATEGIES OF SCHOOL PRINCIPALS
İlkay KURT ÜLKER	<i>Ministry of Education (Türkiye)</i>	A STUDY OF DOCUMENT ANALYSIS ON THE HYBRID LEARNING METHOD 2019 TO 2023
Assoc. Prof. Dr. Alper ŞAKALAR Duygu İŞILDAR	<i>Kahramanmaraş Sütçü İmam University (Türkiye) Antalya Science and Art Center (Türkiye)</i>	AN EVALUATION ON THE EFFECTIVE USE OF INFORMATION TECHNOLOGIES IN COLLABORATIVE WORKS IN MUSIC SOFTWARES
Dr. Metin İLBASMİS	<i>Aksaray University (Türkiye)</i>	INFLATION DYNAMICS: UNRAVELLING THE IMPACT ON FIRMS' FINANCIAL PERFORMANCE – CURSE OR BLESSING?
Res. Assist. Dr. Erhan ERGİN Res. Assist. Dr. Hidayet BEYHAN	<i>Bitlis Eren University (Türkiye)</i>	PREDICTING THE STOCK PRICES OF COMPANIES IN THE BIST INSURANCE INDEX USING ARIMAX AND LSTM METHODS
Dr. Can MAVRUK	<i>Niğde Ömer Halisdemir University (Türkiye)</i>	DEVELOPMENT AND VALIDATION OF FEAR OF EARTHQUAKE SCALE

09.03.2024 Saturday- H1



Ankara Time

14⁰⁰ : 15³⁰

Türkmen Riverside Hotel
Adana

HEAD OF SESSION: Prof. Dr. Serap GÖNCÜ

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Prof. Dr. Serap GONCU Prof. Dr. Nazan KOLUMAN	<i>Çukurova University (Türkiye)</i>	MOUNTAIN VILLAGES BARN PERIOD DOMESTIC BREED MILK COMPOSITION CHANGE
Prof. Dr. Serap GÖNCÜ Prof. Dr. Nazan KOLUMAN	<i>Çukurova University (Türkiye)</i>	MILK COMPOSITION CHANGE ON THE CONTROL DAY IN LOCAL YELLOW BREED COWS REARED UNDER TRADITIONAL CONDITIONS
Yusuf Can TÜRKEL Prof. Dr. Tecer ATSAN	<i>Atatürk University (Türkiye)</i>	DETERMINING THE LEVEL OF USE INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT) IN AGRICULTURE: THE CASE OF ERZURUM
Assist. Prof. Dr. Kadir AKAR	<i>Van Yüziüncü Yil University (Türkiye)</i>	MOLECULAR METHODS USED IN GENOTYPING BRUCELLA STRAINS
Assoc. Prof. Dr. Cüneyt KARAARSLAN Dr. Mehmet ÇIBUK	<i>Dünyagöz Hospital Adana (Türkiye)</i>	BEYOND THE AESTHETIC PURPOSE; BOTOX APPLICATION IN DRY EYE CASES WITH BLEPHAROSPASM
Res. Assist. Dr. Tuğçe Nur YILMAZ	<i>Erciyes University (Türkiye)</i>	APPROACHES USED IN DETERMINING SAMPLING SIZE FOR RANDOM SAMPLING METHODS

10.03.2024, Sunday

Ankara Time
13⁰⁰ : 15⁰⁰

Hall-1
Session-1

HEAD OF SESSION: Assoc. Prof. Dr. Ümit İZGİ ONBAŞILI

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assoc. Prof. Dr. Ümit İZGİ ONBAŞILI	Mersin University (Türkiye)	THE EFFECT OF INQUIRY-BASED LABORATORY PRACTICES ON THE ATTITUDES OF PROSPECTIVE CLASSROOM TEACHERS TOWARDS SCIENCE LABORATORY
Assoc. Prof. Dr. Recep BENZER Prof. Dr. Semra BENZER Ahmet Çağatay YANIK	Konya Food and Agriculture University (Türkiye) Gazi University (Türkiye) Ministry of Education (Türkiye)	CLASSIFICATION OF MIDDLE SCHOOL STUDENTS' ACQUIRED ENVIRONMENTAL AWARENESS USING ARTIFICIAL INTELLIGENCE METHODS
Kübra İZCİCAN Assoc. Prof. Dr. İkbāl Tuba ŞAHİN SAK	Ministry of Education (Türkiye) Van Yüzyüncü Yıl University (Türkiye)	INVESTIGATION OF THE SCIENTIFIC PROCESS SKILLS OF PRESCHOOL CHILDREN
Ayşe Nur AKALIN Assoc. Prof. Dr. Öznur TULUNAY ATEŞ	Ministry of Education (Türkiye) Burdur Mehmet Akif Ersoy University (Türkiye)	DETERMINING THE METAPHORICAL PERCEPTIONS OF HIGH SCHOOL STUDENTS TOWARDS THE GUIDANCE TEACHER
Havva EREREN Lect. Tuğçe ÇAMLICA Prof. Dr. Zeliha KOÇ	Ondokuz Mayıs University (Türkiye) Süleyman Demirel University (Türkiye) Ondokuz Mayıs University (Türkiye)	THE FACTORS INFLUENCING DISEASE ACCEPTANCE IN PATIENTS WITH TYPE 2 DIABETES
Beyza TOKAK Şengül Bilge YILMAZ Eda Nur KIZILKAYA Selin EKİNCİ Dr. Fatma Melike UÇAR	Hasan Kalyoncu University (Türkiye)	DESIGN AND DEVELOPMENT OF DRAMA ACTIVITIES ENRICHED WITH HISTORY OF SCIENCE
İlknur KİNGİZ Assoc. Prof. Dr. Nuran TUNCER	Tokat Gaziosmanpaşa University (Türkiye)	THE STUDY OF 'WHO'S AFRAID OF THE GIRL IN THE RED HOOD' WITH TRADITIONAL AND INTERACTIVE BOOK READING METHODS IN EARLY CHILDHOOD: A REVIEW FROM THE PERSPECTIVE OF LEARNING AND PARTICIPATION

10.03.2024, Sunday

Ankara Time
13⁰⁰ : 15⁰⁰

Hall-2
Session-1

HEAD OF SESSION: Assoc. Prof. Dr. Pelin DEMİRÇİVİ

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Prof. Dr. Eda ADAL	<i>Iskenderun Technical University v(Türkiye)</i>	ENCAPSULATION OF CHIA SEED OIL: EMULSION CHARACTERIZATION
Dr. Farid HASSANBAKI GARABAGHI Prof. Dr. Semra BENZER	<i>Gazi University (Türkiye)</i>	GENERAL WATER QUALITY STATUS OF THE BÜYÜK MENDERES BASIN
Dr. Fatih ÇİFTÇİ Dr. Ali Can ÖZARSLAN	<i>Fatih Sultan Mehmet Vakif University (Türkiye) Yıldız Technical University (Türkiye)</i>	DEVELOPMENT OF 3-DIMENSIONAL PCL-GRAPHENE OXIDE COMPOSITE SCAFFOLDS VIA BIOPRINTING
Semanur SAĞLAM Dr. Feride N. TÜRK Assoc. Prof. Dr. Hasan ARSLANOĞLU	<i>Canakkale Onsekiz Mart University (Türkiye)</i>	PRODUCTION, CHARACTERISATION AND REMOVAL STUDIES OF BIOMAGNETIC ADSORBENT BY PYROLYSIS OF INDUSTRIAL LIGNOCELLULOSIC WASTES WITH RED SLUDGE
Assist. Prof. Dr. Ayşe USANMAZ BOZHUYUK Ayşe ASLAN	<i>Iğdır University (Türkiye)</i>	ALLELOPATHIC EFFECTS OF ACHILLEA TENUIFOLIA L. (SHEPHERD'S EYELASH) PLANT ACETONE EXTRACT ON WEED GERMINATION
Assoc. Prof. Dr. Mehmet BUĞDAYCI Assoc. Prof. Dr. Pelin DEMİRÇİVİ Assist. Prof. Dr. Özlem TUNA	<i>Yalova University (Türkiye)</i>	INVESTIGATION OF BORON CARBIDE-TITANIUM CARBIDE SYNTHESIS VIA SELF PROPAGATING HIGH TEMPERATURE SYNTHESIS TECHNIQUE
Assoc. Prof. Dr. Pelin DEMİRÇİVİ Assoc. Prof. Dr. Mehmet BUĞDAYCI Assist. Prof. Dr. Özlem TUNA	<i>Yalova University (Türkiye)</i>	INVESTIGATION OF THE EFFECT OF ZIRCONIUM ADDED CERAMIC MATERIAL ON TETRACYCLINE REMOVAL
Sara AL MOFTİ Prof. Dr. Semra ÖZÇELİK	<i>Bezmiâlem Vakif University (Türkiye)</i>	INVESTIGATION OF ANTIPARASITIC EFFECTS OF MELALEUCA ALTERNIFOLIA (TEA TREE) OIL

10.03.2024, Sunday

Ankara Time
13⁰⁰ : 15⁰⁰

Hall-3
Session-1

HEAD OF SESSION: Assoc. Prof. Dr. Kemal Cem BAYKAL

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Lect. Dr. Yunus ACAR	<i>Bilecik Şeyh Edebali University (Türkiye)</i>	COMPARATIVE LITERATURE and TRANSLATION
Lect. Mustafa KOÇAK	<i>Sivas Cumhuriyet University (Türkiye)</i>	SYMBOLISM IN ORWELL'S 1984
Lect. Merve Nihal TAN Assoc. Prof. Dr. Kemal Cem BAYKAL	<i>Çanakkale Onsekiz Mart University (Türkiye)</i>	VIOLATION of the PRINCIPLE of HONOR and DIGNITY in REALITY SHOWS: THE CASE of <i>MÜGE ANLI</i> ile <i>TATLI SERT</i>
Assoc. Prof. Dr. Kemal Cem BAYKAL	<i>Çanakkale Onsekiz Mart University (Türkiye)</i>	A REVIEW ON THE TRANSITION PROCESS FROM PRINT MEDIA TO DIGITAL MEDIA IN TURKEY
Assoc. Prof. Dr. Başak KARAKOÇ ÖZTÜRK Assist. Prof. Dr. Bilal Erdem DAĞISTANLIOĞLU	<i>Çukurova University (Türkiye)</i>	A COMPARATIVE STUDY ON TURKISH LANGUAGE TEACHING CURRICULUM AND TEXTBOOKS
Assist. Prof. Dr. Melek ÇUBUKCU	<i>Çukurova University (Türkiye)</i>	MEANING FEATURES OF TURKISH NOUN+VERB STRUCTURES IN KARAKHANID TURKISH- II
Ali Selim ALPASLAN Prof. Dr. Murat YERCAN	<i>Ege University (Türkiye)</i>	THE SIGNIFICANCE OF LOCAL GOVERNMENT SUPPORTS IN RURAL PROGRESS: AN EXAMPLE FROM IZMIR PROVINCE

10.03.2024, Sunday


Ankara Time
13⁰⁰ : 15⁰⁰


Hall-4
Session-1

HEAD OF SESSION: ***

AUTHOR(S)	ORGANISATION	TOPIC TITLE
G. PREMANAND Dr. R. Saravanan. Dr.R.SRINIVASAN	<i>Bharath Institute of Higher Education And Resarch,Chennai INDIA</i>	IMMUNOTHERAPY
Dr. R. Saravanan	<i>Bharath Institute of Higher Education And Resarch,Chennai INDIA</i>	SYNTHESIS AND EVALUATION OF SILVER NANOPARTICLES FROM ETHANOLIC LEAF EXTRACT OF TRIDAX PROCUMBENS.L
Selvakumar V Saravanan R Srinivasan R	<i>Bharath Institute of Higher Education And Resarch,Chennai INDIA</i>	MEDICINAL PLANTS OF ADHATODA
Major Gheorghe GIURGIU Prof Dr Med Manole COJOCARU	<i>Deniplant-Aide Sante Medical Center ROMANIA Titu Maiorescu University ROMANIA</i>	GUT DYSBIOSIS IN DOGS WITH SPINAL CORD INJURY: IMPACT OF POLENOPLASMIN
Maroua Fattouche Salah Belaidi Mebarka Ouassaf Samir Chtita Muneerah Mogren Al-Mogren Majdi Hochlaf	<i>University of Biskra ALGERIA Hassan II University Casablanca MOROCCO King Saud University SAUDI ARABIA Université Gustave Eiffel FRANCE</i>	COMPUTATIONAL STUDIES OF PYRIMIDINE DERIVATIVES USING 3D-QSAR ANALYSIS, MOLECULAR DOCKING, ADMET PROPERTIES AND DFT INVESTIGATION
Ass. Dr. Nora Berisha Prof. Asoc. Dr. Albena Reshitaj Prof. Asoc. Dr. Fatmir Dragidella	<i>University of Prishtina KOSOVO</i>	PHOTODYNAMIC THERAPY USE IN ORTHODONTICS, LITERATURE REVIEW
Dr. Ricardo M. Lopes Prof. Dr. Raul D.S.G. Campilho	<i>ISEP – School of Engineering, Polytechnic Institute of Porto PORTUGAL</i>	PROCEDURES FOR FRACTURE TOUGHNESS ESTIMATION OF ADHESIVE JOINTS IN PURE TENSION
Dr. Tiago A.B. Fernandes Prof. Dr. Raul D.S.G. Campilho	<i>ISEP – School of Engineering, Polytechnic Institute of Porto PORTUGAL</i>	NUMERICAL CONTRIBUTION TO THE STRENGTH PREDICTION OF ADHESIVE JOINTS

10.03.2024, Sunday


Ankara Time
13⁰⁰ : 15⁰⁰


Hall-5
Session-1

HEAD OF SESSION: Prof. Dr. Mateus David Finco

AUTHOR(S)	ORGANISATION	TOPIC TITLE
MSc. Aida MAKAS	<i>Buckingham University UNITED KINGDOM</i>	THE ROLE OF GRC IN FINANCIAL CRIME PREVENION AND PROTECTION
Lucas Raphael da Costa Queiroz Prof. Dr. Mateus David Finco	<i>Federal University of Paraíba BRAZIL</i>	YOUNG ADULTS AND THE BODY IMAGE INFLUENCE BY THE MEDIA
Maria Alcía Vieira Brandão Prof. Dr. Mateus Finco	<i>Universidade Federal da Paraíba BRAZIL</i>	BODY IMAGE AND ANOREXIA IN UNIVERSITY STUDENTS: A COMPLEX AND RELEVANT ISSUE
Amanda Amaro Fernandes Prof. Dr. Mateus David Finco	<i>Universidade Federal da Paraíba BRAZIL</i>	THE IMPACT OF EMOTIONS AND THE CONTRIBUTIONS OF PSYCOPELAGOGY TO ATTENUATE LEARNING DIFFICULTIES IN UNDERGRADUATE STUDENTS
Analice Maciel de Melo Prof. Dr. Mateus David Finco	<i>Universidade Federal da Paraíba BRAZIL</i>	MOTIVATION IN THE UNIVERSITY EXPERIENCE AND ITS POSITIVE IMPACT ON THE JOB MARKET
Prof. Dr. Laura Diaconu (Maxim) Prof. Dr. Cristian C. Popescu Prof. Dr. Mihai-Bogdan Petrişor	<i>"Al. I. Cuza" University of Iasi ROMANIA</i>	THE NEXUS BETWEEN POLLUTION AND URBANIZATION. AN EMPIRICAL INVESTIGATION
Brenno Eloy da Cunha Maribondo Prof. Dr. Mateus David Finco	<i>Universidade Federal da Paraíba BRAZIL</i>	ACHIEVING BALANCE: THE INFLUENCE OF SPORTS PRACTICE ON ACADEMIC PERFORMANCE AND MOTIVATION TO LEARN FROM UNIVERSITY STUDENTS ATHLETES
Miguel GONÇALVES	<i>Polytechnic University of Coimbra PORTUGAL</i>	ACCOUNTING HISTORY IN 18th CENTURY PORTUGAL: THE ROLE PLAYED BY THE ENTREPRENEUR JOSÉ FRANCISCO DA CRUZ
Miguel GONÇALVES	<i>Polytechnic University of Coimbra PORTUGAL</i>	PORTUGAL, 1803: THE CREATION OF A BUSINESS SCHOOL
Carlotta ANTONELLI	<i>University of Rome "La Sapienza" ITALY</i>	IMPLEMENTATION OF UNIVERSAL DESIGN FOR ALL AND PRACTICAL OF INCLUSIVE EDUCATION IN THE THREE MAIN ROMAN UNIVERSITIES: EVIDENCES

10.03.2024, Sunday


Ankara Time
13⁰⁰ : 15⁰⁰


Hall-6
Session-1

HEAD OF SESSION: Marilena Carbone

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Nour MOUSTIRI Assist. Prof. Dr. Mehdi Partovi MERAN	<i>Uskudar University TURKIYE</i>	MOLECULAR DYNAMICS STUDY ON GRAPHENE-BASED NANOMATERIALS AS SMART NANOCARRIERS FOR RAPAMYCIN ANTICANCER DRUG
Nigar MALIKOVA Khayala MAMMADOVA	<i>Azerbaijan Medical University AZERBAIJAN</i>	PROTEIN INTERACTION WITH SMALL MOLECULES: A COMPREHENSIVE ABSTRACT
Usman Zaib Muhammad Ali Nasir Ahmad Ihsan Muhammad Usman	<i>University of Engineering and Technology (UET) PAKISTAN</i>	DESIGN AND ANALYSIS OF AUTOMOTIVE ANGLE PLY LAMINATED COMPOSITE BEAM AND ITS INTEGRATION WITH BUMPER ASSEMBLY BASED ON FINITE ELEMENT ANALYSIS
Muneeb HASSAN	<i>Pakistan Institute of Engineering and Technology PAKISTAN</i>	EXPLORING SLOPE STABILITY: A PYTHON-BASED APPROACH USING THE LIMIT EQUILIBRIUM METHOD
Arnav Sharma Tarunjot Singh Dr. Kuldeep Singh Dr. Harminder Singh	<i>Guru Nanak Dev University INDIA</i>	ROAD ANOMALY DETECTION IN REAL-TIME LEVERAGING ARTIFICIAL INTELLIGENCE IN ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)
Tarunjot Singh Arnav Sharma Dr. Kuldeep Singh Dr. Harminder Singh	<i>Guru Nanak Dev University INDIA</i>	ADVANCEMENTS IN REAL-TIME TRAFFIC SIGN RECOGNITION FOR INTELLIGENT ROAD NAVIGATION IN ADAS USING MACHINE LEARNING AND DEEP LEARNING TECHNIQUES
Prof. Marilena CARBONE	<i>University of Rome Tor Vergata ITALY</i>	COMPARATIVE SYNTHESIS OF CuO, NiO AND CO ₃ O ₄ IN DEEP EUTECTIC SOLVENTS AS INNOVATIVE MEDIA
Saint Hilaire EBANDA Dieudonné Legrand MASSODA MA NTEP Jean BABEI	<i>Université de Douala CAMEROON</i>	PROPOSAL SUR LA QUALITE DES SOINS DE SANTE ET LES VISITES PRENATALES DANS LE DISTRICT DE SANTE DE YOKADOUMA

10.03.2024, Sunday

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15³⁰ : 17³⁰

Hall-1
Session-2

HEAD OF SESSION: Prof. Dr. İsmail ŞİK

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Prof. Dr. İsmail ŞİK	<i>Çukurova University (Türkiye)</i>	EVALUATION OF SADRUŞŞERIA'S WORK NAMED TADILU'L-ULUM IN TERMS OF KALAM SCIENCE
Prof. Dr. İsmail ŞİK	<i>Çukurova University (Türkiye)</i>	THE PROBLEM OF ACCURACY OF DATA IN TERMS OF METHODICS IN TEACHING KALAMOĞY
Salih YENİ	<i>Ahi Evran University (Türkiye)</i>	DOOMSDAY, JUDGMENT AND HEREAFTER IN ALİ VAHİD ÜRYANİ'S BOOK "TURKISH SERMONS"
Res. Assist. Kevser AY	<i>Eskişehir Osmangazi University (Türkiye)</i>	A BALKAN WRITER KOSTENDILLI SÜLEYMAN SHAYKHİ'S VIEW OF EXISTENCE
Dr. Fadime ŞİK	<i>Independent Researcher (Türkiye)</i>	RELATIONSHIP BETWEEN RELIGIOUSNESS AND LONELINESS IN YOUNG ADULTHOOD (ADANA CASE)
Dr. Fadime ŞİK	<i>Independent Researcher (Türkiye)</i>	DETERMINING FACTORS IN THE FORMATION OF FAITH IN THE INDIVIDUAL
Esra ERDEM	<i>Batman University (Türkiye)</i>	IBN HAZM AND THE NECKLACE FROM ANOTHER PERSPECTIVE

10.03.2024, Sunday

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Hall-2
Session-2

HEAD OF SESSION: Assist. Prof. Dr. Leman KUTLU

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Rüya AKBAYRAK ALAN Assist. Prof. Dr. Leman KUTLU	<i>Haliç University (Türkiye)</i> <i>Istanbul Atlas University (Türkiye)</i>	COMPARISON OF THE EFFECTS OF PARENTS' ATTITUDES PERCEIVED BY CHILDREN ON THEIR EMOTIONAL INTELLIGENCE AND MORAL MATURITY ACCORDING TO FAMILY STRUCTURE
Lect. Dr. Ferhan AÇIKGÖZ Res. Assist. Çiğdem ŞEN TEPE	<i>Düzce University (Türkiye)</i> <i>Sakarya University (Türkiye)</i>	DETERMINATION OF NURSING STUDENTS' SOCIAL MEDIA USAGE PURPOSES
Tuğçe YAĞBASAN Assoc. Prof. Dr. Dilek KONUK ŞENER	<i>Düzce University (Türkiye)</i>	HIGH FLOW NASAL CANNULA OXYGEN TREATMENT AND NURSING CARE IN CHILDREN WITH RESPIRATORY SYSTEM DISEASE
Res. Assist. NürsevİM AYDINGÜLÜ Prof. Dr. Sevban ARSLAN	<i>Çukurova University (Türkiye)</i>	VIRTUAL REALITY TECHNOLOGY USAGE IN SURGERY
Prof. Dr. Sevban ARSLAN Res. Assist. NürsevİM AYDINGÜLÜ	<i>Çukurova University (Türkiye)</i>	CURRENT APPROACHES IN ENDOCRINE SURGERY AND PATIENT OUTCOMES
Prof. Dr. Songül KARADAĞ Seda KELEŞ	<i>Çukurova University (Türkiye)</i>	PRESSURE SORES IN INTENSIVE CARE UNITS AND NURSING CARE
Nurse Zeynep HAMAMCI Res. Assist. Satu TUFAN Dr. Sevil MASAT HARBALI Prof. Dr. Zeliha KOÇ	<i>Sinop University (Türkiye)</i> <i>Iskenderun State Hospital (Türkiye)</i> <i>Ondokuz Mayıs University (Türkiye)</i>	SUPPORTIVE CARE NEED LEVELS OF ONCOLOGY PATIENT RELATIVES
Assist. Prof. Dr. Aysel BÜLEZ Ayşe FİLİZ	<i>Kahramanmaraş Sütçü İmam University (Türkiye)</i> <i>Gaziantep City Hospital (Türkiye)</i>	TRADITIONAL PRACTICES FOR BABIES DURING THE POSTPARTUM PERIOD

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Hall-3
Session-2

HEAD OF SESSION: Assist. Prof. Dr. Neslihan HEKİM

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Prof. Dr. Neslihan HEKİM	<i>Ondokuz Mayıs University (Türkiye)</i>	IN SILICO INVESTIGATION OF THE POTENTIAL EFFECTS OF MICRORNAS WITH CHANGING EXPRESSION LEVELS IN VARICOCELE
Lect. Dr. Esra ERDEM Assoc. Prof. Dr. Tansel SAPMAZ	<i>University of Health Sciences (Türkiye)</i>	EFFECTS OF RADIOTHERAPY ON VAS DEFERENS AND USE OF MELATONIN: EXPERIMENTAL STUDY
Prof. Dr. Songül KARADAG Gamze YEGIN	<i>Çukurova University (Türkiye)</i>	DYSPNEA AND NURSING CARE IN INDIVIDUALS WITH COPD
Prof. Dr. Nilüfer TUĞUT Nurse Gül ŞAHİN	<i>Sivas Cumhuriyet University (Türkiye)</i>	TRANSITION TO MOTHERHOOD AND RISKY PREGNANCY IN A PRIMIPAROUS PREGNANT WOMAN DIAGNOSED WITH INTRAUTERINE DEVELOPMENTAL RETARDATION AND OLIGOHYDRAMNOS ACCORDING TO MELEIS TRANSITION THEORY / CASE STUDY
Assist. Prof. Dr. Elçin Latife KURTOĞLU Assist. Prof. Dr. Savaş ASLAN Dr. Lect. Cem KARAOSMANOĞLU Assist. Prof. Dr. Safiye GÖÇER Prof. Dr. Müjgan ÖZDEMİR ERDOĞAN Prof. Dr. Saliha Handan YILDIZ	<i>Afyonkarahisar Health Sciences University (Türkiye)</i> <i>Lokman Hekim University (Türkiye)</i>	INVESTIGATION OF THE EFFECTS OF SCOPARONE IN AN EXPERIMENTAL MOUSE LIVER FIBROSIS MODEL
Assist. Prof. Dr. Hakan Gökalg TAŞ	<i>Erzincan Binali Yıldırım University (Türkiye)</i>	ANESTHESIA FOR ADULT PATIENTS WITH ASTHMA, PREOPERATIVE EVALUATION AND MEDICATION MANAGEMENT

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Hall-4
Session-2

HEAD OF SESSION: Dr. Ela Luria

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assoc. Prof. Dr. Abdülhakim Bahadır DARI Dr. Ahmet KOÇYİĞİT	<i>Kyrgyzstan-Türkiye Manas University KYRGYZSTAN Zonguldak Bülent Ecevit University TÜRKIYE</i>	ARTIFICIAL INTELLIGENCE AND ETHICS: RESPONSIBILITY AND LIMITS IN THE TRANSFORMATION OF MEDIA
Assist. Prof. Dr. Fatma İdil BAKTEMUR	<i>Osmaniye Korkut Ata University TÜRKIYE</i>	NONLINEAR COINTEGRATION RELATIONSHIP BETWEEN OIL AND GOLD PRICES IN TÜRKIYE
Muhammad SHULTHONI Ferida RAHMAWATI Hendri Hermawan ADINUGRAHA Wahid Wachyu Adi WINARTO	<i>UIN K.H. Abdurrahman Wahid Pekalongan INDONESIA</i>	ASSISTING MICRO, SMALL, AND MEDIUM ENTERPRISES IN INCREASING BUSINESS PRODUCTION IN PEKALONGAN
Avindu Shanesh Dissanayake	<i>University of Sri Jayewardenepura SRI LANKA</i>	CRIMINALITY AND SOCIAL CONTROL IN HISTORICAL KANDYAN SRI LANKA: AN IN- DEPTH EXPLORATION FROM THE 16TH TO 19TH CENTURY
Avindu Shanesh Dissanayake	<i>University of Sri Jayewardenepura SRI LANKA</i>	UNVEILING THE SILENT CRISIS: A COMPREHENSIVE STUDY ON GENDER- BASED VIOLENCE IN SOUTH ASIA
Dr. Ela Luria Dr. Haneen Vasel	<i>Levinsky-Wingate College and Beit Berl College ISRAEL Beit Berl College of Education ISRAEL</i>	MOTIVATING THE UNMOTIVATED: INSIGHTS FROM COGNITIVE NEUROSCIENCE
Dr. Ela Luria Dr. Haneen Vasel	<i>Levinsky-Wingate College and Beit Berl College ISRAEL Beit Berl College of Education ISRAEL</i>	PLAYFUL PATHWAYS: EMBRACING A CHILD- CENTERED APPROACH TO LEARNING
Nisrine REZKI Mohamed Mansouri	<i>Hassan First University MOROCCO</i>	REVOLUTIONIZING SUPPLY CHAIN RISK ASSESSMENT THROUGH ARTIFICIAL NEURAL NETWORKS

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Hall-5
Session-2

HEAD OF SESSION: Prof. Dr. Miguel Gonçalves

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Msc. Drilona Mulaj Msc. Christopher Tushaj	<i>Tirana University ALBANIA Canadian Institute of Technology ALBANIA</i>	INVESTMENT IN GOLD AND NUMISMATICS
Aabidah Rashid Dr. Gopinathan R	<i>Shri Mata Vaishno Devi University INDIA</i>	NEXUS BETWEEN ECONOMIC GROWTH AND ECOLOGICAL FOOTPRINT IN INDIA: EVIDENCE FROM INVERTED N-SHAPED EKC
Fr. Baiju THOMAS	<i>Ramakrishna Mission Vivekananda Educational and Research Institute INDIA</i>	FACILITATING CROSS-DISCIPLINARY RESEARCH EDUCATION: PROSPECTS AND CHALLENGES FOR SUSTAINABLE DEVELOPMENT IN MODERN CLASSROOM SETTINGS
Arkoparno De Sarkar Dr. Monalisa Halder Dr. Jinia Datta	<i>Abacus Institute INDIA</i>	GEMINI ARTIFICIAL INTELLIGENCE AND ITS POTENTIAL IMPACT ON THE INFORMATION INDUSTRY
Xhesila Nano Prof. Dr. Dorina Kripa	<i>Tirana University ALBANIA</i>	DEBT MANAGEMENT AND ITS SUSTAINABILITY, CASE OF ALBANIA
Prof. Dr. Miguel Gonçalves	<i>Polytechnic University of Coimbra PORTUGAL</i>	ACCOUNTING HISTORY IN 18th CENTURY PORTUGAL: THE ROLE PLAYED BY THE ENTREPRENEUR JOSÉ FRANCISCO DA CRUZ
Professeur Jamila AYEGOU Latifa Oulbacha	<i>Hassan II University Casablanca MOROCCO</i>	LA GOUVERNANCE TERRITORIALE ENTRE MODE ET PRINCIPES
Suhardi Suhardi Novemia Fatmarischa Kirana Dara Dinanti Adiputra Nurliani Erni Dani Nur Arifin Ari Wibowo	<i>Mulawarman University, Samarinda, INDONESIA</i>	THE FEMALE SWAMP BUFFALO (BUBALUS BUBALIS)'S REPRODUCTIVE PERFORMANCE AND BODY CONDITION SCORE IN EAST KALIMANTAN PROVINCE, INDONESIA

10.03.2024, Sunday


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Hall-6
Session-2

HEAD OF SESSION: Ulugbek ZUBAYDULLAYEV

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Mas'udjon Eshmurodov	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	3D FACE RECOGNITION TECHNIQUES
Asliddin Kuldoshev	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	PRIORITY OF THE PRINCIPLES OF TOLERANCE IN ENSURING THE SUSTAINABILITY OF ENVIRONMENTAL SAFETY IN CENTRAL ASIA
Nargiza SANAYEVA Baxodir USMONOV	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	NUMERICAL STUDY OF THE INFLUENCE OF DRY - HOT CLIMATE ON A BRICK MULTISTORY BUILDING
Ulugbek ZUBAYDULLAYEV	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	RECONSTRUCTION OF SMALL ARCHITECTURAL FORMS AND VISUAL COMMUNICATION ELEMENTS IN THE URBAN ENVIRONMENT
Ibragimova Dildora Shamsiddinovna	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	ENGLISH FOR SPECIFIC PURPOSES
Jurayev Olmos Qayumova Lobar	<i>Samarkand State University of Architecture and Construction UZBEKISTAN</i>	DURATION OF THE FILTRATION PROCESS IN LIGHT INDUSTRIAL WASTEWATER TREATMENT USING ULTRAFILTRATION
Sultanov Mamadali Usanovich Usarov Uktam Turatovich	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	INVESTIGATION OF THE TEMPERATURE DEPENDENCE OF THE CENTRALITY OF HeC, CC AND CTa COLLISIONS AT 4.2 GeV/c PER NUCLEON
Yusuf Ibrahimovich Turdibekov	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	APPLICATION OF COMPARATIVE APPROACH METHODS IN VEHICLE VALUATION SERVICES
Yusuf Ibrahimovich Turdibekov	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	VEHICLE VALUATION SERVICES: FACTORS AFFECTING VALUATION

11.03.2024, Monday

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Hall-1
Session-1

HEAD OF SESSION: Prof. Dr. Lale BALAS

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assoc. Prof. Dr. Mustafa KILIÇ Res. Assist. Mahir ŞAHİN	Adana Alparslan Türkeş Science and Technology University (Türkiye)	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF DIFFERENT PARAMETERS ON HEAT TRANSFER PERFORMANCE IN MECHANICALLY STIRRED HEAT EXCHANGERS
Hüseyin Gökberk TARÇIN Prof. Dr. Cenk SAYIN	Marmara University (Türkiye)	COMPREHENSIVE STUDY ON GASOLINE INJECTOR O-RINGS: EVALUATING SEALING PERFORMANCE UNDER VARIED FUEL BLENDS
Assist. Prof. Dr. Mehmet ÇAKMAKKAYA Nurullah BOZKURT	Afyon Kocatepe University (Türkiye) Anadolu Isuzu (Türkiye)	INVESTIGATION OF THE SUITABILITY OF S700MC STEEL MATERIAL USED FOR MIDIBUS CONNECTION BRACKET
Mehmet Burak KARCI Assoc. Prof. Dr. Fatih ÜNAL Assoc. Prof. Dr. Merve ŞENTÜRK ACAR	Mersin University (Türkiye) Mersin University (Türkiye) Bilecik Şeyh Edebali University (Türkiye)	ENERGY ANALYSIS OF WET LIME FLUE GAS DESULPHURISATION SYSTEM OF A POWER PLANT
Adem AVCU	Adana Alparslan Türkeş Science and Technology University (Türkiye)	FRACTURE ENERGY COMPARISON OF A CRACKED ALUMINUM TANK REPAIRED WITH DIFFERENT COMPOSITE PATCH
Ahmet TİRİT Prof. Dr. Özer AYDIN	Kütahya Dumlupınar University (Türkiye)	STUDIES ON ENERGY EFFICIENCY USING HIS CONTROL DEVICES IN A THERMAL POWER PLANT
Assoc. Prof. Dr. Mustafa KILIÇ Res. Assist. Mahir ŞAHİN	Adana Alparslan Türkeş Science and Technology University (Türkiye)	INVESTIGATION OF RECENT ADVANCEMENTS IN FOOD DRYING TECHNOLOGIES AND EVALUATING KEY PARAMETERS
Egemen Ander BALAS Prof. Dr. Lale BALAS	Başkent University (Türkiye) Gazi University (Türkiye)	INTEGRATED MODELING OF COASTAL CURRENTS AND STORM SURGE

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Hall-2
Session-1

HEAD OF SESSION: Dr. Hafize Nurgül DURMUŞ ŞENYAPAR

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Prof. Dr. Derya YÜCEL Prof. Dr. Muhsin HALİS	<i>Bolu Abant İzzet Baysal University (Türkiye) Kocaeli University (Türkiye)</i>	ADAPTATION OF THE THRIVING AT WORK SCALE INTO TURKISH: VALIDITY RELIABILITY STUDY
Dr. Hafize Nurgül DURMUŞ ŞENYAPAR	<i>Gazi University (Türkiye)</i>	PATIENT-CENTRIC MARKETING IN HEALTHCARE: A QUALITATIVE EXPLANATORY RESEARCH APPROACH
Özlem KIRIK AKKUŞ Assoc. Prof. Dr. Reyhan CAFRI	<i>Iskenderun Technical University (Türkiye)</i>	AN APPLICATION ON THE SOCIO-ECONOMIC DETERMINANTS OF WOMEN ENTREPRENEURSHIP
Adem ŞİMŞEK	<i>Çukurova University (Türkiye)</i>	SUGGESTIONS TO BE DEVELOPED FOR THE EFFECTIVE WORK OF ADMINISTRATIVE STAFF IN UNIVERSITIES
Lect. Dr. Bilgen Gaye YALPA Assist. Prof. Dr. Alptuğ AKSOY	<i>Osmaniye Korkut Ata University (Türkiye) Fırat University (Türkiye)</i>	GREEN ORGANIZATIONAL CITIZENSHIP: DRIVING SUSTAINABLE TRANSFORMATION IN BUSINESS PRACTICES
Seda BAYBAL Assoc. Prof. Dr. Yeliz PEKERŞEN	<i>Necmettin Erbakan University (Türkiye)</i>	THE EFFECT OF FILM TOURISM ON DESTINATION MARKETING
Seda BAYBAL Assoc. Prof. Dr. Yeliz PEKERŞEN	<i>Necmettin Erbakan University (Türkiye)</i>	THE IMPACT OF CREATIVE TOURISM ON CULTURAL TOURISM

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Hall-3
Session-1

HEAD OF SESSION: Assist. Prof. Dr. Ceyhun BEREKETOGLU

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Dr. Gülşah EVYAPAN Berna ÖZDEM	Van Yüzyüncü Yıl University (Türkiye) İnönü University (Türkiye)	RELATIONSHIPS BETWEEN AUTISM AND BIPOLAR DISORDER
Mesut ABANUZOĞLU Prof. Dr. Belma ASLIM	Gazi University (Türkiye)	INVESTIGATION OF THE EFFECT MECHANISM OF MICROBIALLY ORIGINATED β-GLUCAN AND EXOPOLYSACCHARIDE (EPS) BIOPOLYMERS ON WOUND HEALING IN A IN-VITRO CELL MODEL
Assist. Prof. Dr. Ceyhun BEREKETOGLU	Marmara University (Türkiye)	ACUTE TOXICITY ANALYSIS OF A FOOD PRESERVATIVE ETOXYQUIN ON AQUATIC MODEL ORGANISM <i>DAPHNIA MAGNA</i>
Hilal KAYA Dr. Feysel ÇAKMAK Assoc. Prof. Dr. Özlem DEMİRCİ	Dicle University (Türkiye)	DETERMINATION OF ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF DRIED LEAVES OF PLANTAGO LANCEOLATA PLANT IN METHANOL AND HEXANE EXTRACTS
Asena DUNDAR Dr. Feysel ÇAKMAK Prof. Dr. Lokman VARIŞLI Prof. Dr. Veysel TOLAN	Dicle University (Türkiye)	DETERMINATION OF ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF DRIED LEAVES OF <i>Polygonum sivasicum</i> PLANT IN METHANOL AND HEXANE EXTRACTS
Tuğçe OYAHAN OZCAN Hamide DOĞAN Assoc. Prof. Dr. Ahmet Ata ÖZÇİMEN	Mersin University (Türkiye)	PROLIFERATIVE AND CYTOXIC EFFECTS OF AURORA KINASE B INHIBITOR TOZASERTİB AND VITAMIN-D3 ON ACUTE MYELOID LEUKEMIA (AML) CELL LINE (HL-60)
Hale Ezgi İNANÇ Yeşim TAVŞANOĞLU Dr. Hamide DOĞAN Özgün TARANCI Prof. Dr. Yasemin KAÇAR Prof. Dr. Selma ÜNAL Prof. Dr. Ahmet Ata ÖZÇİMEN	Mersin University (Türkiye)	ANALYSIS OF CYTOKINE SIGNAL SUPPRESSOR-3 (SOCS-3) GENE POLYMORPHISM IN PATIENTS WITH SICKLE CELL ANEMIA

11.03.2024, Monday


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Hall-4
Session-1

HEAD OF SESSION: Prof. Dr. Juramirza KAYUMOV

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Mardonova Nasiba Siddiqovna	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	MEDICAL CLUSTER: CONCEPT AND CHARACTERISTICS
Tamaşa Hidayət qızı İsayeva	<i>Azerbaijan National Academy of Sciences AZERBAIJAN</i>	TARİXİ MEMARLIQ MÜHİTİ İLƏ MÜASİRLİK
Juramirza KAYUMOV Farhodjon DADABOYEV Orifkhon MADALIYEV	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN Namangan Institute of Textile Engineering UZBEKISTAN Namangan Institute of Textile Engineering UZBEKISTAN</i>	ANALYSIS OF LOCAL WOOL PRODUCTION STATUS AND MAIN PHYSICAL AND MECHANICAL CHARACTERISTICS OF LOCAL WOOL
Khudoyarova Mavlyuda Bakhrievna Mamatkulov Uktam Toxirov Aziz	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	THE INFLUENCE OF ELEMENTS OF FOLK TRADITIONS IN THE FORMATION OF THE INTERIORS OF PUBLIC BUILDINGS
Joxongir MONNOPOV Prof. Dr. Juramirza KAYUMOV Ass.Prof. Dr. Nabijon MAKSUDOV	<i>Namangan Institute of Textile Engineering UZBEKISTAN Samarkand State University of Architecture and Civil Engineering UZBEKISTAN Namangan Institute of Textile Engineering UZBEKISTAN</i>	COMPRESSION SPORTSWEAR DESIGN IN AUTOMATED DESIGN SYSTEMS
Muhammad Usman Prof. Dr. Muhammad Ali Nasir	<i>University of Engineering and Technology PAKISTAN</i>	DEVELOPMENT OF DESIGN SPACE OF COMPOSITE TENNIS RACKET FOR SPORTS EQUIPMENT
By Neelu Mishra M. Chamundeeshwari	<i>Anna University INDIA</i>	MICROBIAL TRIOBIO SURFACTANTS AS STIMULUS RESPONSIVE NANOLIPOSOMES FOR TARGETING MULTICANCER CELLS LINES: A NOVEL THERAPEUTIC APPROACH
Imola Katalin NAGY	<i>Sapientia Hungarian University of Transylvania ROMANIA</i>	CULTURE-BOUND WORDS IN TRANSLATION

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Hall-5
Session-1

HEAD OF SESSION: Prof. Dr. Muhammad Ali Nasir

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Ahmad Ihsan Prof. Dr. Muhammad Ali Nasir	University Of Engineering and Technology Taxila PAKISTAN	MATERIALS SELECTION METHODOLOGY OF COMPOSITE WHEEL RIM FOR AUTOMOTIVE APPLICATIONS
Mr. MD Nadil Khan Mr. Sufi Sudruddin Chowdhury Mr. Zahidur Rahman	Washington University of Science and Technology USA International American University USA	REAL-TIME ENVIRONMENTAL MONITORING USING LOW-COST SENSORS IN SMART CITIES WITH IOT
Atta ul Haq Huma Khalid	Government College University PAKISTAN	AN INVESTIGATION OF CA-DOPED MgO NANOPARTICLES FOR THE IMPROVED CATALYTIC DEGRADATION OF THIAMETHOXAM PESTICIDE SUBJECTED TO VISIBLE LIGHT IRRADIATION
Anshit Mukherjee Dr. Monalisa Halder Dr. Ranjita Sinha Dr. Sandip Haldar Isha Burnwal	Abacus Institute INDIA Asansol Engineering College INDIA	QUANTUM VARIANCE HYDROLOGICAL MODEL TO ENHANCE FLOOD PREDICTION AND RESPONSE TO PREVENT DISASTER
Dr. Ranjita Sinha Dr. Sandip Haldar Isha Burnwal Archi Barnwal Dr. Monalisa Halder Anshit Mukherjee	Asansol Engineering College INDIA Abacus Institute INDIA Abacus Institute INDIA	THE TRANSFORMATIVE ROLE OF ARTIFICIAL INTELLIGENCE IN IMAGE PROCESSING APPLICATIONS
Ms. Mohanapriya P Dr. Chamundeeswari M	St. Joseph's College of Engineering INDIA	RESPONSE SURFACE METHODOLOGY OPTIMIZATION OF PLASTIC BIODEGRADATION USING AGRICULTURE SOIL MICROORGANISM BASED CARBON SEQUESTRATION FOR THE BIOMASS CULTIVATION
Veronika Laszlo	Pannonia University HUNGARY	PROMOTING SUSTAINABLE FOOD CHOICES WITH NUDGING TECHNIQUES
Muhammad Noman Saeed Khaled Mohammed Noaman	Jazan University SAUDI ARABIA	UNLOCKING EDUCATIONAL POTENTIAL: E- LEARNING'S EVOLUTION AND QUALITY FRAMEWORKS

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Hall-6
Session-1

HEAD OF SESSION: Prof. Dr. Pedro Duarte de Oliveira

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Satyabadi Martha	<i>Kabi Samrat Upendra Bhanja College of Teacher Education INDIA</i>	AN OVERVIEW ON MODIFICATION OF g-C ₃ N ₄ MATERIALS FOR HYDROGEN ENERGY GENERATION AND POLLUTION ABATEMENT
Dr. Bruno Linhares Prof. Dr. António Amaro Prof. Dr. Mário Lopes Dr. Miguel Marino Azevedo Araújo	<i>Aveiro University PORTUGAL Viana Institute PORTUGAL</i>	EFFECTS OF MYOFASCIAL SELF-RELEASE ON THE MECHANICAL PROPERTIES OF THE RECTUS FEMORIS, BICEPS FEMORIS AND MEDIAL GASTROCNEMIUS MUSCLES THROUGH MYOTONOMETRY IN YOUNG FOOTBALL ATHLETES
Prof. Dr. Pedro Duarte de Oliveira	<i>Santarém University PORTUGAL</i>	POLYTECHNIC EDUCATION INSTITUTIONS IN PORTUGAL AS REGIONAL INNOVATION ECOSYSTEMS
Sanjeev Kumar	<i>M. S. University INDIA</i>	POLYMERIC ELECTROSPUN LIGHT EMITTING NANOFIBERS
Dr. K R Preethy Deno Petrecia P	<i>St. Joseph's College of Engineering INDIA</i>	CONCOCTION OF AGRARIAN WASTE IN FIBRIL PRODUCTS TO SUPPRESS THE GENESIS OF KELOID SCAR
Ali Farajzadeh Mahtab Delfani	<i>Razi University IRAN</i>	EXISTENCE RESULTS FOR MINTY VARIATIONAL INEQUALITIES WITH IN HAUSDORFF TOPOLOGICAL VECTOR SPACES
Anubendu Adhikary	<i>VIT-AP University INDIA</i>	HYDROGEN PRODUCTION FROM FORMIC ACID, A CONVENIENT HYDROGEN CARRIER, BY PALLADIUM HYDRIDES
A. EL HARFOUF S. HAYANI MOUNIR A. WAKIF	<i>Sultan Moulay Slimane University MOROCCO Hassan II University Casablanca MOROCCO</i>	ANALYSIS OF THERMAL RADIATION AND OHMIC HEATING EFFECTS ON THE ENTROPY GENERATION OF MHD WILLIAMSON FLUID THROUGH AN INCLINED CHANNEL

11.03.2024, Monday

Ankara Time
11³⁰ : 13³⁰

Hall-1
Session-2

HEAD OF SESSION: Psychological Counselor Ferdi YAĞAN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assoc. Prof. Dr. Abdullah BALIKÇI	<i>İstanbul University - Cerrahpaşa (Türkiye)</i>	REVIEW OF THE TWELFTH DEVELOPMENT PLAN IN THE CONTEXT OF HIGHER EDUCATION
Assoc. Prof. Dr. Abdullah BALIKÇI	<i>İstanbul University - Cerrahpaşa (Türkiye)</i>	AN ANALYSIS ON UNDERSTANDING BUREAUCRACY IN DEVELOPMENT PLANS
Adnan OZDEMİR Assist. Prof. Dr. Zeynep AKIN DEMİRCAN	<i>Eskişehir Osmangazi University (Türkiye)</i>	COMPARATIVE ANALYSIS OF THE EDUCATION SYSTEMS OF TÜRKİYE AND EDUCATION SYSTEMS OF FINLAND
Mehmet DAŞDEMİR Merve SEFER Merve Nur AVCI Zeliha DAL Dr. Fatma Melike UÇAR	<i>Hasan Kalyoncu University (Türkiye)</i>	INVESTIGATION OF PRIMARY SCHOOL TEACHERS' ATTITUDES AND SELF-EFFICACY BELIEFS TOWARDS GIFTED EDUCATION
Eşraf Emre BAGCI Fatih KOÇ Hüseyin ARIK Muhammed Doğan KARAKUŞ Assoc. Prof. Dr. Gülfem MUŞLU KAYGISIZ	<i>Hasan Kalyoncu University (Türkiye)</i>	THE IMPACT OF THE COVID-19 PANDEMIC ON THE USE OF MATERIALS BY CLASSROOM TEACHERS
Gizem ILERI AKSOY Assoc. Prof. Dr. Vedat BAYRAKTAR	<i>Gazi University (Türkiye)</i>	INVESTIGATION OF DIGITAL MEDIA USAGE LEVELS OF PRESCHOOL CHILDREN ACCORDING TO PARENTAL OPINIONS
Assoc. Prof. Dr. Zöhre KAYA Psychological Counselor Ferdi YAĞAN	<i>Yüzüncü Yıl University (Türkiye) Ministry of Education (Türkiye)</i>	EXAMINATION OF PERSONALITY TRAITS AND AGGRESSION LEVELS OF ANATOLIAN HIGH SCHOOL STUDENTS IN TERMS OF VARIOUS DEMOGRAPHIC CHARACTERISTICS

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Hall-2
Session-2

HEAD OF SESSION: Dr. Melis ÇELİK GÜNEY

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Dr. İsmail YAMAN Prof. Dr. Celil TOPLU	<i>Alata Horticultural Research Institute (Türkiye) Mustafa Kemal University (Türkiye)</i>	SOME OLIVE VARIETIES GRAFTED ONTO GEMLIK ROOTSTOCK REVIEW OF VEGETATIVE DEVELOPMENT
Gökhan ESKİKÖY Assoc. Prof. Dr. İmren KUTLU	<i>Eskişehir Osmangazi University (Türkiye)</i>	CHANGES IN MORPHOLOGICAL AND PHYSIOLOGICAL TRAITS OF DIFFERENT MAIZE VARIETIES UNDER DROUGHT STRESS
Assist. Prof. Dr. Taşkın EROL Assoc. Prof. Dr. Fatih ÇIĞ Lect. Rojin ÖZEK Lect. Şahin TATLI	<i>Kırıkkale University (Türkiye) Siirt University (Türkiye) Kırıkkale University (Türkiye) Kırıkkale University (Türkiye)</i>	ORGANIC AGRICULTURE IN THE WORLD AND IN TURKEY
Assoc. Dr. Prof. Fatih ÇIĞ Mustafa CERİTOĞLU Özge UÇAR Sipan SOYSAL Lect. Rojin ÖZEK	<i>Siirt University (Türkiye) Siirt University (Türkiye) Siirt University (Türkiye) Siirt University (Türkiye) Kırıkkale University (Türkiye)</i>	EFFECTS OF BACTERIAL APPLICATIONS ON WHEAT CULTIVARS UNDER CADMIUM (Cd) STRESS
Dr. Melis ÇELİK GÜNEY	<i>Çukurova University (Türkiye)</i>	HANDLING THE MISSING VALUES EMERGING WHILE DETERMINING THE INTERNAL AND EXTERNAL EGG QUALITY CHARACTERISTICS WITH MULTIPLE IMPUTATION
Res. Assist. Dr. Funda ALTAN AYDIN	<i>Van Yüzcüncü Yıl University (Türkiye)</i>	GEOMORPHOLOGY OF LAKE VAN COASTS
Res. Assist. Dr. Zeynep YILMAZ ŞİMŞEK	<i>Bingöl University (Türkiye)</i>	HOUSING PRESENTATION FORMS AND HOUSING MARKET IN TURKEY
İsa EKİN Nilgün ERTAŞ	<i>Necmettin Erbakan University (Türkiye)</i>	DIFFERENT RAW MATERIALS USED IN BULGUR PRODUCTION AND CHARACTERISTICS OF THE FINAL PRODUCTS OBTAINED

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Hall-3
Session-2

HEAD OF SESSION: Assist. Prof. Dr. Yavuzkan PAKSOY

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Vet. Buket GÜL Prof. Dr. Feray ALKAN	Ankara University (Türkiye)	ADJUVANTS: VALUABLE COMPONENTS OF VACCINE THAT STRENGTHEN THE IMMUNE SYSTEM OF THE HOST
Res. Assist. Yunus Emre BOGA Res. Assist. Kadriye KURŞUN Prof. Dr. Mikail BAYLAN	Iğdır University (Türkiye) Çukurova University (Türkiye) Çukurova University (Türkiye)	INVESTIGATION OF THE RELATIONSHIP BETWEEN GENOTYPE SLAUGHTER WEIGHT AND CARCASS TRAITS IN QUAILS BY CORRELATION ANALYSIS
Özlem Ash ÖZEL	Ondokuz Mayıs University (Türkiye)	OBESITY IN CATS
Prof. Dr. Nazan KOLUMAN Assist. Prof. Dr. Yavuzkan PAKSOY Vet Duygu ARSLAN	Çukurova University (Türkiye) Necmettin Erbakan University (Türkiye) Alfa Vet Veterinary Practice (Türkiye)	LOCKING BEHAVIOR IN DOGS
Lect. Dr. Özgür YILMAZ	Çukurova University (Türkiye)	ALTERNATIVE PROTEIN SOURCES USED IN FISH FOOD
Res. Assist. Yunus Emre BOGA Assoc. Prof. Dr. Bilge Kaan TEKELIOĞLU Res. Assist. Kadriye KURŞUN Prof. Dr. Mikail BAYLAN	Iğdır University (Türkiye) Çukurova University (Türkiye) Çukurova University (Türkiye) Çukurova University (Türkiye)	VACCINE TECHNOLOGY AND UTILIZATION IN VILLAGE POULTRY PRODUCTION SYSTEM

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Hall-4
Session-2

HEAD OF SESSION: Dr. MUHAMMAD FAISAL

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Osamah Mohammed Jasim	<i>Delhi University INDIA</i>	ACADEMIC CREDIT SYSTEM IN CONTRIBUTING TO ONLINE SELF-REGULATED LEARNING FOR THE STUDENTS IN HIGHER EDUCATION OF IRAQ
Dr. Faiz Muhammad Shaikh Muhammad Zafar Wassan Rasool Bux Junejo Syed Mehtab Hussain Shah Rizvi Zubair Ahmed Shaikh	<i>Larkano University MALAYSIA Conservator Forest - Larkana MALAYSIA Director Agri.Extension Government of Sindh MALAYSIA Progressive Grower Saleh Pat MALAYSIA Farm Manager, Syed Khursheed Ahmed Shah Model Farm MALAYSIA</i>	PERFORMANCE EFFICIENCY OF ISLAMIC BANK COMPARES TO NATIONAL BANK OF PAKISTAN AFTER COVID 19
Dr. Natela Borisovna POPKHADZE	<i>Head of Scholarly Information Center at Phassis Academy in Tbilisi GEORGIA</i>	WRONG EXPLANATIONS TO THE USA PRESIDENT WILSON CAUSED HIS WRONG ACTIVITY CAUSING WARS IN THE AREA WHERE SOUTH CAUCASIAN REPUBLICS WERE CREATED IN THE TWENTYTH CENTURY
Tannistha DASGUPTA	<i>VIT-AP University INDIA</i>	INCORPORATING GENERATIVE ARTIFICIAL INTELLIGENCE IN THE LANGUAGE CLASSROOM TO ENHANCE STUDENT ENGAGEMENT IN WRITING ASSIGNMENTS
Polina HORIELOVA	<i>Oles Honchar Dnipro National University UKRAINE</i>	TRANSLATION OF OBSOLETE VOCABULARY FROM UKRAINIAN INTO ENGLISH
Joseph U. Almazan RN	<i>Nazarbayev University KAZAKHSTAN</i>	NURSES' VIEWS ON ATTITUDE AND PERSPECTIVE OF CARE FOR OLDER ADULTS PATIENTS: IMPLICATION FOR GERONTOLOGY CARE
MUHAMMAD FAISAL	<i>Allama Iqbal Open University PAKISTAN</i>	PAKISTAN CAN BE MADE THE MINISTRIES AS PER THE USA GOVERNMENT MINISTRIES FOR SMOOTH WORKING AND FUTURE TURN OF PROGRESS
Dr. Shaiku Shahida SAHEB	<i>VIT-AP University INDIA</i>	PERCEPTIONS AND MOTIVATING ELEMENTS OF BANK CUSTOMERS FOR ADOPTION OF INTEREST-FREE BANKING SERVICES: COMMERCIAL BANK OF ETHIOPIA CASE

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Hall-5
Session-2

HEAD OF SESSION: Assoc. Prof. Dr. Polya Yordanova

AUTHOR(S)	ORGANISATION	TOPIC TITLE
A. Anix Vivek Santhiya C. Judith Betsy M. Saravanan	Tamil Nadu Dr. J.Jayalithaa Fisheries University INDIA	INDUCED BREEDING, SEED PRODUCTION AND LARVAL REARING OF STRIPED MURREL (CHANNA STRIATUS) IN FRP TANK SYSTEMS
Muhammad Arslan Ashraf Rizwan Rasheed	Government College University Faisalabad PAKISTAN	EFFECTS OF SALINITY ON GROWTH, PHYSIOLOGICAL AND BIOCHEMICAL RESPONSES OF PLANTS: A REVIEW
V Lakshmi S.M.A.K. Azad	VIT AP University INDIA	DYNAMIC RESOURCE ALLOCATION IN WIRELESS SENSOR NETWORK USING REINFORCEMENT LEARNING (DDPG) FOR IMPROVED QUALITY OF SERVICE (QOS)
N. RAJAMOHAN REDDY	VIT-AP University INDIA	U-NET: CONVOLUTIONAL NETWORKS FOR SEGMENTATION OF ATYPICAL TERATOID RHABDOID TUMOR IMAGES
Ramya Lekha Mandu	VIT-AP University INDIA	FREEDOM OF RELIGION OR FREEDOM OF SPEECH: PROMOTING RELIGION AND COMBATING HATE SPEECH – IN A DIGITAL PERSPECTIVE
Ms. Vaishnavi S. Bhure Dr. D. R. Chaple Dr. Alpana J. Asnani	College-Priyadarshini j.l College of Pharmacy INDIA	APPROACHES IN COMPUTER AIDED DRUG DESIGN IN DRUG DISCOVERY
Assoc. Prof. Dr. Polya Yordanova	Socio-Economic Geography from Veliko Tarnovo University, BULGARIA	SECTORAL ECONOMIC CHARACTERISTICS OF GREECE FROM THE MIDDLE OF THE 20TH CENTURY TO THE PRESENT DAYS
Natesh Gunturu Dr. Balamurali Dhara V Dr. Adepu Ramesh	JSS College of Pharmacy, INDIA	REGULATORY PATHWAY OF CLASS I MEDICAL DEVICE ELASTIC BANDAGE OF USA

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Hall-6
Session-2

HEAD OF SESSION: Dr. Dinesh R. Chaple

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Bhagyashri S. Patil Dr. Dinesh R. Chaple Dr. Mrs. Alpana J. Asnani Sneha Tidke	<i>Priyadarshini J.L College of pharmacy INDIA</i>	DESIGN, SYNTHESIS, CHARACTERIZATION, AND BIOLOGICAL EVALUATION OF THIAZOLO(3,2-a)PYRIMIDINE DERIVATIVES
Poonam Vijay kumar Sunil Kumar	<i>Indira Gandhi University INDIA</i>	SUSTAINABLE UTILIZATION OF BIO-WASTE COMPOST FOR FARADIC AND NON-FARADIC TYPE ENERGY STORAGE APPLICATIONS
Dhanshree R. Bawane Dr. Dinesh R. Chaple Dr. Alpana Asnani Dr. Sapan k. Shah	<i>Priyadarshini J.L College of pharmacy INDIA</i>	UNVEILING THE POTENTIAL OF WITHANIA COAGULANS AGAINST DIABETES: A COMPUTATIONAL EXPLORATION
Namrata Devidas Dhote Dr. Dinesh R. Chaple Dr. Alpana Asnani Miss. Kalpana Tirpude	<i>Priyadarshini J.L College of pharmacy INDIA</i>	COMPUTATIONAL DISCOVERY OF POTENT CoX-2 INHIBITORS FROM LANTANA CAMARA
Dr. Mrs. Alpana J. Asnani Abhinav Bais	<i>Priyadarshini J.L College of pharmacy INDIA</i>	IN SILICO STUDIES OF SYNTHESIZED 2- THIOXO-1, 2, 3, 4- TETRAHYDRO PYRIMIDINE DERIVATIVES AS CYCLOOXYGENASE-2 INHIBITORS
Priyanka Khedekar Dr. A.J. Asnani Dr D.P. Chaple Dr. S.K. Shah	<i>Priyadarshini J.L College of pharmacy INDIA</i>	BRIDGING SCIENCE AND NATURE: A DEEP DIVE INTO LEONURUS CARDIACA PHYTOCONSTITUENTS FOR TARGETING DEPRESSION –MOLECULAR DOCKING UNVEILS PROMISING INSIGHTS
Anirudh Mishra Alpana J Asnani Dinesh Chaple Aniqua Sheikh Ashwin Rahangdale	<i>Priyadarshini J.L College of pharmacy INDIA</i>	AN INVESTIGATION OF HIGH THROUGHPUT STRATEGIES FOR NATURAL BIOACTIVE COMPOUNDS BY UTILIZING A VIRTUAL SCREENING COMPUTATIONAL TECHNIQUE
Ms. Reehana Sk Prof. Dr. Siddique Ibrahim S	<i>VIT-AP-University INDIA</i>	OPTIMIZING RESOURCE MANAGEMENT IN CELLULAR AND IOT NETWORKS: UNRESOLVED ISSUES

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Hall-1
Session-3

HEAD OF SESSION: Assist. Prof. Dr. Mustafa Kemal BALKİ

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Ismail İlhan KULAHLI Assist. Prof. Dr. Bilçen MUTLU MİTİL Assoc. Prof. Dr. Gönül ACAR	Marmara University (Türkiye)	LOWER EXTREMITY REHABILITATION SUPPORTED BY ROBOTIC TECHNOLOGY
Assist. Prof. Dr. Mustafa Kemal BALKİ	Sinop University (Türkiye)	INVESTIGATION OF PERFORMANCE AND SPECIFIC EXHAUST EMISSIONS IN A LOW-POWER DIESEL ENGINE FUELED WITH BIODIESEL-METHANOL-BUTANOL TRIPLE MIXTURE
Aykut URALKAN Fabrıcın KALAFAT Assos. Prof. Dr. Ahmet FEYZİOĞLU	Orsav Ordu Defense Industry Investments Inc. (Türkiye) Marmara University (Türkiye)	VALUE ANALYSIS IN RIGHT SLIDE HOLDER DESIGN
Ahsen Sena AYDOĞDU Prof. Dr. Atakan AVCI	Uludağ University (Türkiye)	EXPERIMENTAL INVESTIGATION OF HIGH EFFICIENCY STAIRMAND CYCLONE
Assist. Prof. Dr. Yunus Onur YILDIZ	Sinop University (Türkiye)	THE MECHANICAL BEHAVIOUR OF A 3D PRINTED PLA FOAM MATERIAL
Eslem KAVAS	Bursa Technical University (Türkiye) Ermetal Automotive and Goods Industry Trade Inc., (Türkiye) Plasmot Furniture and Automotive Plastics Inc., (Türkiye)	COMPARISON OF HEATING AND COOLING PROPERTIES OF COATINGS APPLIED TO STEEL USED IN PLASTIC INJECTION MOLDS
H. Hazar CAMCI Dr. Ersel AYDIN Res. Assist. F. Betül YILMAZ GÜLER Assist. Prof. Dr. Gülşah AKTAŞ ÇELİK Prof. Dr. Ş. Hakan ATAPEK	Kocaeli University (Türkiye) Önerler Isıl İşlem Ltd. Şti. (Türkiye)	INVESTIGATION OF CORROSION BEHAVIOR OF NITRIDED Ti6Al4V ALLOY
M. Birkan AKAR Dr. Ersel AYDIN Res. Assist. F. Betül YILMAZ GÜLER Assist. Prof. Dr. Gülşah AKTAŞ ÇELİK Prof. Dr. Ş. Hakan ATAPEK	Kocaeli University (Türkiye) Önerler Isıl İşlem Ltd. Şti. (Türkiye)	INVESTIGATION OF OXIDATION BEHAVIOR OF NITRIDED INCONEL 718 ALLOY
Prof. Dr. Özgür DEMİRÇAN Hüsnü Armağan GÜMÜŞ	Ondokuz Mayıs University (Türkiye)	DEVELOPMENT OF HEMP POWDER REINFORCED POLYMERIC COMPOSITE MATERIALS WITH POLYPROPYLENE MATRIX
Prof. Dr. Ozgür DEMİRÇAN Hüsnü Armağan GÜMÜŞ	Ondokuz Mayıs University (Türkiye)	TENSILE TEST PROPERTIES OF POLYAMIDE AND POLYPROPYLENE AGED IN DIESEL OIL

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Hall-2
Session-3

HEAD OF SESSION: Assist. Dr. Prof. Nilüfer ERTEKİN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Dr. Prof. Nilüfer ERTEKİN	<i>Yalova University (Türkiye)</i>	ENHANCING LITHIUM DIFFUSIVITY IN SODIUM OXIDE VIA FLUORINE DOPING FOR IMPROVED SODIUM ION BATTERY PERFORMANCE
Yücehan Hamza SOLGUN Seray ÜNSAL Assist. Prof. Dr. Duygu Nazan GENÇOĞLAN Assoc. Prof. Dr. Şule ÇOLAK	<i>Adana Alparslan Türkeş Science and Technology University (Türkiye)</i>	PERFORMANCE PARAMETER OPTIMIZATION OF INSET-FED MICROSTRIP PATCH ANTENNA USING NON-DOMINATED SORTING GENETIC ALGORITHM II (NSGA-II)
Dr. Melek IŞIK Yeşim YILMAZ	<i>Çukurova University (Türkiye)</i>	APPLICATION OF STORAGE SYSTEM SELECTION IN THE FIBER INDUSTRY
Muhammet Furkan SERBEST Assist. Prof. Dr. Esra İLBAHAR	<i>Yıldız Technical University (Türkiye)</i>	A PROPOSAL FOR AN INTEGRATED APPROACH TO CUSTOMER-ORIENTED PRODUCT DEVELOPMENT AND ITS APPLICATION IN THE PRODUCTION OF WATER FIXTURES
Ekin Fırat KAPLAN Assist. Prof. Dr. Emin Başar BAYLAN	<i>Istanbul Ticaret University (Türkiye) Piri Reis University (Türkiye)</i>	INVENTORY CONTROL POLICY WITH CONTINUOUS REVIEW: A LITERATURE REVIEW ON THE (R,Q) MODEL
Assist. Prof. Dr. M. Nuri URAL Assoc. Prof. Dr. Alaaddin VURAL	<i>Gümüşhane University (Türkiye) Ankara University (Türkiye)</i>	THE DISTRIBUTION OF THE KEYWORD "LANDSAT" IN THE WEB OF SCIENCE DATABASE BY SUBJECT
Assoc. Prof. Dr. Alaaddin VURAL Assist. Prof. Dr. M. Nuri URAL	<i>Ankara University (Türkiye) Gümüşhane University (Türkiye)</i>	THE DISTRIBUTION OF THE KEYWORD "IKONOS" IN THE WEB OF SCIENCE DATABASE BY SUBJECT

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Hall-3
Session-3

HEAD OF SESSION: Dr. Yıldırım İsmail TOSUN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Zeynep KOROGLU Assoc. Prof. Dr. Hüseyin PEHLİVAN	Karadeniz Technical University (Türkiye)	DESIGN AND DEVELOPMENT OF A PROGRAMMING LANGUAGE INTERPRETER FOR MOBILE DEVICES
Assist. Prof. Dr. Mehmet ÇAKMAKKAYA Mert GÜVENÇ	Afyon Kocatepe University (Türkiye) GOKSER R-D Defence Aerospace (Türkiye)	MANUFACTURING AND OPTIMIZATION OF LIQUID FERTILIZER TANKERS FROM CPT COMPOSITE MATERIAL
Taha KAPLAN Prof. Dr. Eray CAN	Yalova University (Türkiye)	PROCESS STEPS OF GIS AND AHP BASED SPATIAL ANALYSIS IN DETECTING NEW URBAN PARKING LOT AREAS
Assist. Prof. Dr. Ezgi BAYRAKDAR ATEŞ	Yalova University (Türkiye)	CALCULATION OF BIOETHANOL PRODUCTION CAPACITY FROM CORN STALK WASTES AND GENERATION OF PROCESS FLOW DIAGRAM
Assist. Prof. Dr. Nil YAPICI	Çukurova University (Türkiye)	EVALUATION OF DECORATIVE STONE QUARRIES IN NEVŞEHİR PROVINCE IN TERMS OF MEDICAL GEOLOGY
Dr. Yıldırım İsmail TOSUN Fethullah CHICHEK	Şırnak University (Türkiye) Azerbaijan National Academy of Sciences (Azerbaijan)	SYNGAS REFORMING ON MICROWAVE BUBBLING BIOMASS PYROLYSIS TAR BY IRON OXIDE SLIME GRANULES IN CYCLED BUBBLING BED
Dr. Yıldırım İsmail TOSUN Fethullah CHICHEK	Şırnak University (Türkiye) Azerbaijan National Academy of Sciences (Azerbaijan)	PYROLYSIS IN DOUBLE COLUMN WASTE PYROLYZER WITH MICROWAVE CHAMBER FOR THERMOCATALYTIC TAR CRACKING SYNGAS H ₂
Furkan Ünsal KAHRAMAN Assist. Prof. Dr. Cem ÖZKURT	Sakarya University of Applied Sciences (Türkiye)	ARTIFICIAL INTELLIGENCE-ASSISTED WATER QUALITY MONITORING: ANALYSIS OF PARAMETERS AFFECTING POTABLENESS WITH EXPLAINABLE ARTIFICIAL INTELLIGENCE

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Hall-4
Session-3

HEAD OF SESSION: Prof. Dr. Dr. Morakeng Edward

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Dr Sheetal Sharma	VIT-AP University INDIA	THE LEGACY OF THE BEGUMS: DEVELOPMENT OF BHOPAL DURING THE 18th CENTURY AD
Prof. Dr. Dr. Morakeng Edward Kenneth Lebaka	Zululand University SOUTH AFRICA	COMPLEX NATURE OF COMMUNICATION EXPERIENCED BETWEEN TRADITIONAL HEALERS AND THEIR PERSONAL ANCESTORS IN THE BAPEDI SOCIETY, LIMPOPO PROVINCE IN SOUTH AFRICA
Okeibunor Augustine Obasi Hope Onyinyechi Mayah Eunice	Federal College of Education NIGERIA	QUALITY ASSURANCE IN THE MANAGEMENT OF BUSINESS EDUCATION PROGRAMME IN NIGERIAN COLLEGES OF EDUCATION
Ms. Mayuree Pal Dr. C.P. Rashmi	Presidency University INDIA	AN IN-DEPTH INVESTIGATION INTO THE DYNAMICS OF CYBERBULLYING CASES AND ONLINE REPORTING
Rachael Seun FAGBOYE	Adekunle Ajasin University NIGERIA	KNOWLEDGE AS A PREDICTOR OF CONSUMPTION OF ANTIOXIDANT RICH FOODS AMONG MIDDLE-AGED ADULTS IN AKURE SOUTH LOCAL GOVERNMENT, ONDO STATE, NIGERIA
Dr. Preeti Tiwary	Shri Guru Ram Rai University INDIA	UNIFORM CIVIL CODE IN INDIA
Assoc. Prof. Dr. Neha Singh Assist. Prof. Dr. Suneel kumar	Mangalayatan University INDIA	A REVIEW: CHOLESTEROL AND ITS MANAGEMENT
Omar Britel Asmae Fitri Adil Touimi Benjelloun Mohammed Benzakour Mohammed Mcharfi	Sidi Mohamed Ben Abdellah University, Fez, MOROCCO	MODELING OF NEW CARBAZOLE-BASED ORGANIC MATERIALS FOR OPTOELECTRONIC AND PHOTOVOLTAIC APPLICATIONS

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Hall-5
Session-3

HEAD OF SESSION: Dr. Rrapo ZGURI

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Saleha Bibi Assist. Prof. Najam Us Sahar	<i>Jinnah Women University PAKISTAN Fatima Jinnah Women University PAKISTAN</i>	TRANSITIONAL ISSUES OF ADOLESCENTS WITH AUTISM SPECTRUM DISORDERS: A QUALITATIVE INQUIRY
Dr. Rrapo ZGURI	<i>University of Tirana, ALBANIA</i>	MEDIA LITERACY IN ALBANIAN UNIVERSITIES - REALITY AND CHALLENGES
Mr. Vaibhav Yavalkar Dr. Sameer Nanivadekar	<i>Pacific Academy of Higher Education and Research, Udaipur, INDIA A. P. Shah Institute of Technology, Thane, INDIA</i>	A SURVEY ON CHANNEL CAPACITY ESTIMATION FOR MASSIVE MULTIUSER MIMO SYSTEMS
Anamika Lata Praveen Maurya M S Aditya Vardhan K. Sai pranav Ch.Chaitanya P. Shekshavali	<i>School of Electronics Engineering VIT- INDIA</i>	INTELLIGENT IRRIGATION SYSTEM WITH SENSOR-BASED MONITORING AND CLOUD CONNECTIVITY
Tarun Kumar Kanakam Anuhya Sree Marthala Ajith Jubilson E Dhanavanthini P	<i>School of Electronics Engineering VIT- INDIA</i>	FIREPHISH: A METAHEURISTIC OPTIMIZATION TECHNIQUE FOR DETECTING PHISHING ATTACKS
Shuaeeb, A. I. Mufidat, A. A. Kabir, I. M. Yaki, A. A. Babagana, M.	<i>Federal University of Technology, NIGERIA</i>	ASSESSMENT OF AWARENESS AND KNOWLEDGE OF ECO-LITERACY CONCEPTS AMONG PRE-SERVICE SCIENCE TEACHERS OF FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
IROADIMMA, Chisom Ezinne BABAGANA, Mohammed MOHAMMED, Umar Sanda Koroka	<i>Federal University of Technology, NIGERIA</i>	TEACHERS EMOTIONAL INTELLIGENCE AND PEDEAGOGICAL KNOWLEDGE AS INGREDIENTS FOR THE ACQUISITION OF 21 ST CENTURY SKILLS AMONG POST- PRIMARY STUDENTS IN NIGERIAN LEARNING INSTITUTIONS
Jelena Lutovac	<i>Megatrend University in Belgrade, SERBIA</i>	THE SIGNIFICANCE OF REAL FINANCIAL REPORTING IN MANUFACTURING COMPANIES IN THE REPUBLIC OF SERBIA
Jelena Lutovac	<i>Megatrend University in Belgrade, SERBIA</i>	BANKING SECTOR IN SPECIFIC BUSINESS CONDITIONS ON THE EXAMPLE OF SMALL COUNTRIES LIKE THE REPUBLIC OF SERBIA
Jelena Lutovac	<i>Megatrend University in Belgrade, SERBIA</i>	APPLICATION OF SOFTWARE IN FINANCIAL REPORTS AS A BASIS FOR TOP MANAGEMENT DECISION-MAKING
Thanh-Dung Nguyen Thi-Pha Nguyen Huu-Hiep Nguyen Huu-Thanh Nguyen	<i>Can Tho University, VIETNAM An Giang University VIETNAM</i>	CHANGES IN THE PHYTOCHEMICAL PROFILE OF ENDOPHYTIC <i>Bacillus</i> <i>velezensis</i> VTRNT 01 ISOLATED FROM <i>Adenosma bracteosum</i> Bonati DUE TO BACTERIAL ELICITORS

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Hall-6
Session-3

HEAD OF SESSION: Boughedir Nadia LEBOUKH

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Kamaluddeen, A Bawa, D. Y Rashida I. I Elisha, D	<i>Kebbi University of Science and Technology NIGERIA</i>	ANALYSIS OF TRADITIONAL FISH PROCESSING METHODS AMONG FISHERMEN IN ARGUNGU LOCAL GOVERNMENT AREA OF KEBBI STATE, NIGERIA
Bawa, D. Y Kamaluddeen, A Aliya M. T Ganiyat A. I,	<i>Kebbi University of Science and Technology NIGERIA</i>	IDENTIFICATION OF FISHING GEARS AND ASSESSMENT OF SOCIO-ECONOMIC STATUS OF FISHERMEN IN RIVER YAURI, KEBBI STATE
Usman Sani Kk Abdullahi Ahmad Muhammad Marwan Muhammadu Yusuf Musa Halimatu Fago	<i>Musa Yaradua University, Katsina, NIGERIA</i>	CHEMICAL SYNTHESIS, CHARACTERIZATION AND INVITRO ANTIBACTERIAL STUDIES OF IRONOXIDE NANOPARTICLES
TALEB ALI Khalid AARAB Ahmed	<i>Abdelmalek Essaadi University, MOROCCO</i>	ETHNOMEDICINAL KNOWLEDGE OF TRADITIONAL WOMEN HEALERS IN TREATING DYSMENORRHEA: A STUDY IN THE SOUSS MASSA REGION, SOUTHERN MOROCCO
Md Amirul Islam Murshida Khatun Ashraful Amin	<i>University of Rajshahi, BANGLADESH</i>	EXPLORING HINDU MYTHOLOGY VIA ARCHAEOLOGY: AN ANALYSIS OF THE PANCH RATNA GOVINDA TERRACOTTA TEMPLE
Boughedir Nadia LEBOUKH Badra LAHCENE Driss ADJDIR Mahdi	<i>Tahri Mohamed Bechar University ALGERIA Dr Moulay Tahar University of Saida ALGERIA Oran1 Ahmed Ben Bella University ALGERIA</i>	REMOVAL OF BRILLIANT BLUE FROM COOMASSIE VIA ADSORPTION BY SILICA NANOPARTICLES
Dr. Kamal KOUHI	<i>University of Tabriz - Tabriz – IRAN</i>	WATER DIPLOMACY AND ITS CHALLENGES IS WATER A SYMBOL OF COMPETITION AND WAR OR A SYMBOL OF PARTNERSHIP AND COOPERATION?
Prof. Ishwara P. Naod MEKONNEN	<i>Mangalore University, INDIA</i>	THE PROVISION OF ACCOUNTING ETHICS EDUCATION IN THE ACCOUNTING CURRICULUM: THE WAY FORWARD
Assoc. Prof. Neha Singh	<i>Mangalayatan University, INDIA</i>	PHYTOCHEMICAL EVALUATION AND PHARMACOLOGICAL USES OF TURNIP

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Hall-1
Session-4

HEAD OF SESSION: Prof. Asoc. Dr. Resmije Ademi Abdyli

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Ass. Dr. Florina Sahiti Prof. Asoc. Dr. Resmije Ademi Abdyli	<i>University of Prishtina KOSOVO</i>	ANATOMICAL VARIATIONS OF THE RETROMOLAR CANAL AND THEIR CLINICAL SIGNIFICANCE – LITERATURE REVIEW
K. Pushparaj R.JothiLakshmi Dr.R.Srinivasan R.Selvakumar	<i>Bharath Institute of Higher Education and Research INDIA</i>	THE PHARMACOLOGICAL ASPECTS OF NYCTANTHES ARBORTRISTIS
Mónika Fekete Andrea Lehoczki Anna Alliquander János Tamás Varga	<i>Semmelweis University HUNGARY South Pest Central Hospital HUNGARY Semmelweis University HUNGARY</i>	RELATIONSHIP BETWEEN DIET AND CARDIOVASCULAR HEALTH: A REVIEW
Abdul-Rahman Balogun MUHAMMED-SHITTU	<i>Khazar University AZERBAIJAN</i>	ANALYZING THE ROLES OF FINANCIAL ASSISTANCE ON EXCLUSIVELY EXTRACTED AREAS OF ACADEMIC PROCRASTINATION AMONG THE PRIVATE UNIVERSITY STUDENTS
Assoc. Prof. Gulnara ASKERALIZADE	<i>Azerbaijan University of Architecture and Construction AZERBAIJAN</i>	ENVIRONMENT AND DESIGN OF THE XX-XXI CENTURIES
Dr. ANDRIANANTOANINA Rija Fenosa Dr. HAGASOA Tamby Baholimamy	<i>Antananarivo University MADAGASCAR</i>	QUESTIONING THE DIVERSITY OF LOCAL REPRESENTATIONS TO IMPROVE MANGROVE GOVERNANCE IN THE MENABE REGION OF MADAGASCAR
Shubham Raithatha Dr. Sagaya Aurelia	<i>CHRIST (Deemed to be University) INDIA</i>	END TO END COMPUTER NETWORK WORKING MODEL: ZOMATO CASE STUDY
Ayesha Ghias Aisha Ghulam Mustafa M. Huzaiifa Ali Mishal Shoaib Dar Fareeha Nawab	<i>Hajvery University PAKISTAN</i>	EXPLORING THE INTERPLAY OF SEDENTARY LIFESTYLE, DIETARY CHOICES, OBESITY, AND TYPE 2 DIABETES

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Hall-2
Session-4

HEAD OF SESSION: Assoc. Prof. B.Pharm A.DINESH BABU

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Asst. Prof. Emmanuel Joseph B. Sumatra Mr. Ryan Prongco	<i>Ateneo de Davao University PHILIPPINES</i>	EMPOWERING EDUCATORS: POSITIVE INTERVENTIONS AND EUROPEAN PERSPECTIVES ON TEACHER WELL-BEING, INFORMED BY KABACAN SOUTH DISTRICT, PHILIPPINES
Kailash Chandra Pradhan	<i>Mahatma Gandhi Central University INDIA</i>	EXCHANGE RATE VOLATILITY AND ITS IMPACT ON TRADE FLOWS CONCERNING MAJOR TRADING PARTNERS OF INDIA
Assoc. Prof. Dr. Vidya Kadam Anjali Mane Digvijay Mane	<i>Rajarambapu Institute of Technology Affiliated to Shivaji University INDIA</i>	EXPLORING LEADERSHIP DYNAMICS IN CRISIS MANAGEMENT: A CASE STUDY OF SANGLI DISTRICT
Pooja Rasal Gaurav Kasar	<i>JES's SND College of Pharmacy, INDIA Vithai Pandit Deore Institute of Pharmacy, INDIA</i>	STUDY OF PROTECTIVE EFFECTS OF ELLAGIC ACID IN EXPERIMENTALLY INDUCED NEUROPATHIC PAIN IN RATS
Assoc. Prof. B. Pharm A. DINESH BABU	<i>Bharath Institute Of Higher Education And Research Chennai, INDIA</i>	SOME NATURAL ISOLATED COMPOUNDS AS ANTICANCER AGENTS
Prof. Ass. Dr. Kushtrim Gashi	<i>University 'Ukshin Hoti' Prizren MOROCCO</i>	STRATEGIC INTEGRATION OF ORGANIZATIONAL CULTURE AND HRM PRACTICES: A CATALYST FOR QUALITY MANAGEMENT
Dr. Ghizlane Achagri Prof. Dr. Abudukeremu Kadier Prof. Dr. Peng-Cheng Ma	<i>Chinese Academy of Sciences (CAS) CHINA</i>	ELECTROCOAGULATION PROCESS USING A NOVEL BASALT FABRIC CATHODE FOR THE SEPARATION OF OIL-IN-WATER EMULSION
Suraj Kumar Rishabha Malviya	<i>Galgotias University, INDIA</i>	APPLICATION OF PLANT FIBER COMPOSITES FOR BIOMEDICAL APPLICATIONS

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Hall-3
Session-4

HEAD OF SESSION: Dr. Tazim Ameen

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Sara Albatnan Hanane El Kaissoumi Amina Ouazzani Touhami	<i>Ibn Tofail University, MOROCCO</i>	ASSESSMENT OF COMPETITIVE INTERACTIONS AMONG DIVERSE SOILBORNE FUNGAL PATHOGENS CAUSING PLANT DISEASES IN VIVO
Dr. Tazim AMEEN	<i>National Institute of Technology Srinagar INDIA</i>	OPTIMIZING ROUNDABOUT TRAFFIC EFFICIENCY BY MODELING PCU VALUES: LEVERAGING PARTICLE SWARM OPTIMIZATION – A MACHINE LEARNING TECHNIQUE
K.R.Padma K.R.Don	<i>Women's University INDIA Bharath University INDIA</i>	A SHORT UPDATE ON APPLICATIONS OF AUGMENTED REALITY IN HEALTHCARE AND MEDICINE
Ashvani KUMAR	<i>National Institute of Technology INDIA</i>	ELECTROOSMOSIS MODULATION OF URINE FLOW: INFLUENCE ON BACTERIAL AND CAOX PARTICLE MOVEMENT
Dr. Bruno RUMYARU	<i>President University– INDONESIA</i>	The Fulfillment of the Ontology of Human Existence A Philosophical Study according to Martin Buber's Thought
Dr. Vijay SINGH Dr. Aastha AGNIHOTRI	<i>Himachal Pradesh University INDIA</i>	FROM FIELDS TO FREEDOM: WOMEN'S JOURNEY WITH MAHATMA GANDHI NATIONAL RURAL EMPLOYMENT GUARANTEE ACT
Aishwarya V. Lichade Vaishnavi S. Bhure Shweta V. Rane	<i>Priyadarshini J.L College of pharmacy INDIA</i>	IDENTIFICATION OF PHYTOCONSTITUENTS FROM AMORPHOPHALLUS PAEONIIFOLIUS THAT TARGET Cox-2 IN INFLAMMATION USING INSILICO PREDICTION

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Hall-4
Session-4

HEAD OF SESSION: Dr. Illa Ramakanth

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Dr. Illa Ramakanth	VIT-AP University INDIA	FABRICATION OF TiO ₂ /FULLERENE C60 NANOCOMPOSITES AND TiO ₂ /REDUCED GRAPHENE OXIDE (RGO) NANOCOMPOSITES FOR ELECTROCHEMICAL SENSING APPLICATIONS
Dr. Illa Ramakanth	VIT-AP University INDIA	STRUCTURE, PHASE EVOLUTION AND THERMAL CHARACTERISTICS OF SOLVENT SELECTIVE GELATORS OF CETYLTRIMETHYLAMMONIUM BROMIDE:6 AMINOCAPROIC ACID
Koteswara Rao Makkena Karthika Natarajan	VIT-AP University INDIA	MACHINE LEARNING IN DIAGNOSTICS AND TREATMENT
Azzouzi Widad Gantare Abdellah	Hassan First University of Settat, Settat, MOROCCO	DEVELOPING SOFT SKILLS IN UNDERGRADUATE NURSING AND MIDWIFERY EDUCATION USING ACTIVE LEARNING STRATEGIES
Bilal Shoukat Muhammad Yasin Naz Shazia Shukrullah Hammad Hussain Muhammad Shoab	University of Agriculture Faisalabad PAKISTAN University of Science and Technology Beijing, Beijing, CHINA	Pyrolysis-catalysis of different waste plastics over Al ₂ O ₃ /Ni,Zn,Mg/Fe ₂ O ₄ catalysts: High-value hydrogen, liquid fuels, carbon nanotubes and possible reaction mechanisms
C. Rajeev Karthika Natarajan	VIT-AP University INDIA	COMPARATIVE STUDY OF CHRONIC DISEASES: A SURVEY
Sandeep Yadav Vijay Kumar Sunil Kumar Nishu Rani	Indira Gandhi University INDIA	EFFECT OF SNO ₂ NANOPARTICLES COATED CATHODE ELECTRODES FOR THE DETECTION OF UREA IN SOIL/COMPOST IN A MICROBIAL FUEL CELL CONFIGURATION
Nishu Rani Vijay Kumar Sunil Kumar Sandeep Yadav	Indira Gandhi University INDIA	SOLUTION COMBUSTION SYNTHESIS OF TIN OXIDE NANOSTRUCTURES FOR AMMONIA SENSING APPLICATIONS
Priyanjali Kaushal Aliza Danish Pushpanjali Maurya Gulshi Shama Akhtar Mohd Zeeshan Abdul Rahman Khan Saimah Khan	Integral University, INDIA	ANTIBIOTIC POLLUTION IN AQUATIC ENVIRONMENTS: UNDERSTANDING ENVIRONMENTAL IMPACTS

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Hall-5
Session-4

HEAD OF SESSION: Dr. Mohamed MILOUDI

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Rawayau A. Mannir Runka M. Tanimu Yandoma S. Aliyu	<i>Umaru Musa Yaradua University Katsina, NIGERIA</i>	OPTIMIZATION OF IODINE TITRATION METHOD FOR THE DETECTION OF VITAMIN C IN CITRUS CINENSIS (ORANGE) AND CITRUS LIMON (LEMON)
Rawayau A. Mannir Babangida F. Albaba Rufa'i Nasir	<i>Umaru Musa Yaradua University Katsina, NIGERIA</i>	BIOLARVICIDAL POTENTIAL OF CHLOROFORM EXTRACT OF CITRUS CINENSIS PEEL AGAINST ANOPHELES MOSQUITO LARVAE
Dr. Mohamed MILOUDI Dr. Mohamed MANKOUR Prof. Dr. Houcine MILOUDI	<i>Relizane University, ALGERIA Relizane University, ALGERIA UDL University, SPAIN</i>	EXPERIMENTAL CHARACTERIZATION CONDUCTED DIFFERENTIAL-COMMON MODES EMISSION FROM SWITCH-MODE POWER SUPPLY
Dr. Meenakshi Gupta Isha Kumari	<i>Shri Mata Vaishno Devi University, INDIA</i>	ANALYZING THE IMPACT OF HEALTH, EDUCATION, AND INCOME INEQUALITY ON POVERTY: EVIDENCE FROM G-20 NATIONS
Assist. Dr. Rosy Dhall Mikul Simran Sikka	<i>Gandhinagar University, INDIA Maharshi Dayanand University, INDIA</i>	A COMPREHENSIVE BIBLIOMETRIC EXAMINATION OF THE FINANCIAL TECHNOLOGY FIELD
Syeda Sabika Zahra Naqvi Syed Mohsan Raza Shah Shagufta Fatima laiba hameed Muhammad Farooq Amjad husain Aiza hanif Rafia	<i>University of Education, PAKISTAN</i>	MORPHO-ANATOMICAL MODIFICATION IN WITHANIA SOMNIFERA (L.) DUNAL FROM PUNJAB, PAKISTAN: INSIGHT INTO ADAPTATION
Dhanshree R. Bawane Dr. Dinesh R. Chaple Dr. Alpana Asnani Dr. Sapan k. Shah	<i>Priyadarshini J. L. College of Pharmacy, Nagpur Rashtrasant Tukadoji Maharaj University Nagpur</i>	UNVEILING THE POTENTIAL OF WITHANIA COAGULANS AGAINST DIABETES: A COMPUTATIONAL EXPLORATION
Mgr. Tünde DZUROV VARGOVÁ, PhD. Assoc. Prof, PhDr. Daniela MATUŠÍKOVÁ, PhD.	<i>University of Prešov, SLOVAKIA</i>	STRENGTHENING THE COMPETITIVENESS OF TOURISM THROUGH QUALITY SERVICES AND COOPERATION IN THE VISEGRAD COUNTRIES
Alexandrov V.S.	<i>Kazan national research technical university named after A.N.Tupolev, RUSSIA</i>	A METHOD FOR ASSESSING THE TECHNICAL CONDITION OF AN ELECTRONIC COMPONENT BASED ON THEIR NOISE CHARACTERISTICS

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Hall-6
Session-4

HEAD OF SESSION: Prof. Dr. R. Saravanan

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Dr. Chems Eddine BOUKHEDIMI	<i>University of Tizi Ouzou, Algeria</i>	ASSESSMENT OF RENEWABLE ENERGY CONSUMPTION: EVIDENCE FROM THE EUROPEAN UNION
Naeem AllahRakha	<i>Tashkent State University of Law, Uzbekistan</i>	THE DEVELOPMENT OF THE DIGITAL DISPUTE RESOLUTION AND ITS REGULATORY CHALLENGES
Prof. Dr. R. Saravanan	<i>Bharath Institute of Higher Education and Research, INDIA</i>	EDIBLE BANANA VACCINE AGAINST CHOLERA
DEEPALI TOMAR	<i>Himalayiya University, India</i>	GROWTH OF MICRO, SMALL AND MEDIUM ENTERPRISES IN UTTARAKHAND
Zohaib Hassan Sain	<i>Superior University, PAKISTAN</i>	INVESTIGATING THE INFLUENCE AND OBSTACLES OF AI-DRIVEN CHATGPT IN EDUCATIONAL SETTINGS
Zohaib Hassan Sain	<i>Superior University, PAKISTAN</i>	REIMAGINING THE ACADEMIC E-LEARNING'S RISE IN HIGHER EDUCATION
Mariana López Sámano Kalpana Nanjareddy Manoj-Kumar Arthikala	<i>National Autonomous University of Mexico, MEXICO</i>	PHASEOLUS VULGARIS NLP5 ACTIVITY IN SYMBIOSIS WITH RHIZOBIUM TROPICI CIAT 899

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Hall-1
Session-1

HEAD OF SESSION: Dicle KADIRHAN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Huriye YAVUZKAN Prof. Dr. Işıl TANRISEVEN	Mersin University (Türkiye)	ANALYSIS OF MATHEMATICS CURRICULUM EVALUATION STUDIES CONDUCTED IN TURKEY BETWEEN 2005-2023: A SYSTEMATIC REVIEW
Dicle KADIRHAN Prof. Dr. Işıl TANRISEVEN	Mersin University (Türkiye)	EXAMINATION OF THE QUESTIONS RELATED TO EXPONENTIAL EXPRESSIONS IN 8TH GRADE SECONDARY SCHOOL MATHEMATICS TEXTBOOK AND HIGH SCHOOL TRANSITION EXAM (LGS) ACCORDING TO THE REVISED BLOOM TAXONOMY
Dr. Muhammed Fatih KULUÖZTÜRK Dr. Zehra Nur KULUÖZTÜRK	Bitlis Eren University (Türkiye)	DETERMINATION OF USER PARAMETERS FOR ATTENTION COEFFICIENT EXPERIMENTS ON 3"×3" NaI(Tl) DETECTOR
Lect. Dr. Kemal ENES Assist. Prof. Dr. Akın AKPUR	Tarsus University (Türkiye)	RECOMENDATION FOR USING ARTIFICIAL INTELIGENCE IN TOURISM AND SOCIAL SCIENCE RESEARCH: COMPARING WITH EXPERT
Harun VAROL Assist. Prof. Dr. Zeynep ÜNAL	Niğde Ömer Halisdemir University (Türkiye)	OCCUPATIONAL HEALTH AND SAFETY IN AGRICULTURAL UNMANNED AERIAL VEHICLE OPERATIONS
Özlem ACAR Assist. Prof. Dr. Zeynep ÜNAL	Niğde Ömer Halisdemir University (Türkiye)	AGRICULTURAL UAV EFFECT IN AGRICULTURE
Dr. Hilal PAKSOY	Ministry of Education (Türkiye)	RELATIONSHIP BETWEEN PRODUCER COSTS AND CPI: TURKEY (2010-2023)
Dr. Hilal PAKSOY	Ministry of Education (Türkiye)	AN EMPIRICAL APPLICATION ON THE RELATIONSHIP BETWEEN RENEWABLE ENERGY PRODUCTION AND ECONOMIC GROWTH: TÜRKİYE EXAMPLE (1992-2022)
Ahmet Cihangir KAVCI Assist. Prof. Dr. Ömer Faruk CANSIZ	Iskenderun Technical University (Türkiye)	DATASET ARRANGEMENT FOR ROAD DAMAGE DETECTION AND CLASSIFICATION USING CNN ALGORITHMS: A HATAY EXAMPLE

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Hall-2
Session-1

HEAD OF SESSION: Prof. Dr. Mustafa GÜÇLÜ

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Prof. Dr. Mustafa GÜÇLÜ	<i>Erciyes University (Türkiye)</i>	EVALUATION OF THE DEVELOPMENTS IN VOCATIONAL AND TECHNICAL EDUCATION IN TURKEY BEFORE THE REPUBLIC
Önder KORKMAZ Prof. Dr. Mustafa GÜÇLÜ	<i>Erciyes University (Türkiye)</i>	AN EVALUATION ON SELF-DIRECTED LEARNER CHARACTERISTICS AND TEACHER FACTOR
Büşra MERGEN DEMİR Prof. Dr. Gülay EKİCİ	<i>Gazi University (Türkiye)</i>	REVIEW OF ARTICLES, MASTER'S AND PHD THESIS WRITTEN IN THE FIELD OF VISUAL LITERACY
Ceyda CEYLAN Prof. Dr. Gülay EKİCİ	<i>Gazi University (Türkiye)</i>	REVIEW OF EDUCATIONAL STUDIES WRITTEN IN THE FIELD OF CLIMATE LITERACY
Edanur YILMAZ Assoc. Prof. Dr. Nuran TUNCER	<i>Tokat Gaziosmanpaşa University (Türkiye)</i>	THE EXAMINATION OF PRESCHOOL TEACHERS' SELECTION CRITERIA FOR QUALITY CHILDREN'S BOOKS
Prof. Dr. Celalettin VATANDAŞ Assoc. Prof. Dr. Saniye VATANDAŞ	<i>Tekirdağ Namık Kemal University (Türkiye)</i>	THE MODERN INDIVIDUAL OR THE OBJECT OF THE ENDLESS CYCLE OF CONSUMPTION
Prof. Dr. Celalettin VATANDAŞ Assoc. Prof. Dr. Saniye VATANDAŞ	<i>Tekirdağ Namık Kemal University (Türkiye)</i>	ADVERTISING AND CONSUMPTION AS A MEANS OF NEED CREATION OF THE CULTURE INDUSTRY

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Hall-3
Session-1

HEAD OF SESSION: Assist. Prof. Dr. Buket DAŞTAN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Prof. Dr. Buket DAŞTAN	<i>Bayburt University (Türkiye)</i>	DOES ART HEAL? ART THERAPY IN ALZHEIMER DISEASE
Assist. Prof. Dr. Buket DAŞTAN	<i>Bayburt University (Türkiye)</i>	A NEW TREATMENT FOR PARKINSON'S DISEASE: ART THERAPY
Lect. Dr. Duygu AKBAŞ UYSAL	<i>Izmir Concept Vocational School (Türkiye)</i>	ACUTE LUNG EDEMA AND NURSING CARE
Lect. Dr. Duygu AKBAŞ UYSAL	<i>Izmir Concept Vocational School (Türkiye)</i>	NURSING CARE IN ADRENAL INSUFFICIENCY
Assoc. Prof. Dr. Seçil TAYLAN Lect. Dr. Seda Cansu YENİĞÜN Assoc. Prof. Dr. İlknur ÖZKAN	<i>Akdeniz University (Türkiye)</i>	BIBLIOMETRIC ANALYSIS OF QUALITY OF LIFE STUDIES CONDUCTED IN THE FIELD OF NURSING IN TURKEY
Assoc. Prof. Dr. Seçil TAYLAN Assoc. Prof. Dr. İlknur ÖZKAN Lect. Dr. Seda Cansu YENİĞÜN	<i>Akdeniz University (Türkiye)</i>	MISSED NURSING CARE: A BIBLIOMETRIC ANALYSIS
Lect. Ashlan YENİYAPI Res. Assist. Sibel ARSLAN Assoc. Prof. Dr. Makbule TOKUR KESGİN	<i>Kütahya Health Sciences University (Türkiye) Kilis 7 Aralık University (Türkiye) Bolu Abant İzzet Baysal University (Türkiye)</i>	HOME CARE NURSING AND TELEHEALTH
Res. Assist. Seda GÜRAY	<i>Tarsus University (Türkiye)</i>	PRENATAL, BIRTH AND POSTNATAL EFFECTS OF CHILDBIRTH PREPARATION TRAINING

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Hall-4
Session-1

HEAD OF SESSION: Assoc. Prof. Dr. Defne ÖCAL KAPLAN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Işıl AKBULUT Lect. Dr. Barış GÜMUŞTAŞ Assoc. Prof. Dr. YELİZ YILDIRIM	Ege University (Türkiye)	THE SYNTHESIS AND CHARACTERIZATION OF CAFFEIC ACID PHENETYL ESTER AND CHLORHEXIDINE LOADED ALGINATE NANOPARTICLES
Dr. Elif TEMUR Assoc. Prof. Dr. Hülya ÖZTÜRK DOĞAN Prof. Dr. Ümit DEMİR	Atatürk University (Türkiye) Atatürk University (Türkiye) Gebze Technical University (Türkiye)	ELECTROCHEMICALLY FABRICATION OF FTO/TiO ₂ /ERGO-Bi ₂ Te ₃ NANOCOMPOSITE ELECTRODES AND THEIR PHOTORESPONSE UNDER VISIBLE LIGHT
Lect. Dr. Yusuf Gökhan DURSUN	Aksaray University (Türkiye)	INVESTIGATION OF THE TEMPORAL VARIATION OF THE STATIC LEVEL OF GROUNDWATER IN THE AKSARAY SUB-BASIN (SOUTH REGION OF SALT LAKE)
Sinem ŞENTÜRK Dr. Orçun Çağlar KURTULUŞ	Kastamonu University (Türkiye)	PERFORMANCE RESULTS OF BIOBASED CATIONIC RETENTION POLYMER WITH OXIDIZED CELLULOSE: RETENTION AND DRAINAGE PERFORMANCES WITH PRECIPITATED CALCIUM CARBONATE
Muhammed KADDAH Lect. Dr. Hidayet BAĞCI Prof. Dr. Suat ÇETİNER	Kahramanmaraş Sütçü İmam University (Türkiye)	THE EFFECT OF PYRROLE CONTENT ON POLYVINYL ALCOHOL-POLYPYRROLE COMPOSITE NANOFIBERS
Güngör ÖZTÜRK Assoc. Prof. Dr. Bekir MENDEŞ	Gaziantep University (Türkiye)	INVESTIGATION OF THE FREQUENCY OF COVID-19 CASES ACCORDING TO SOME VARIABLES: ADIYAMAN/GÖLBAŞI EXAMPLE
Hüseyin SARIÇAM Assoc. Prof. Dr. Semih YILMAZ	Haliç University (Türkiye) Marmara University (Türkiye)	PERCEIVED PHYSICAL LITERACY IN LOCAL ADMINISTRATION
Assoc. Prof. Dr. Defne ÖCAL KAPLAN	Kastamonu University (Türkiye)	RELATIONSHIP BETWEEN PLANTAR PRESSURE ASYMMETRY AND POSTURE IN IDIOPATHIC SCOLIOSIS

12.03.2024, Tuesday


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Hall-5
Session-1

HEAD OF SESSION: Dr. Jitender Kumar

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Dr. Jitender Kumar Jyoti	<i>Institute of Management Studies and Research (India)</i>	AN EMPIRICAL INVESTIGATION ON THE INFLUENCE OF E-WOM ON PURCHASE INTENTION OF INDIAN TOURISTS
Haseeb Akhlaq Muhammad Azam	<i>University of Agriculture, (Pakistan)</i>	INFLUENCE OF COPPER ON THE ANTIBACTERIAL ACTIVITY OF CADMIUM FERRITE NANOPARTICLES
Muhammad Khoirul FIKRI Rizky ANDREAN	<i>UIN K.H. Abdurrahman Wahid Pekalongan, (Indonesia)</i>	CONSUMPTION ETHICS FROM AN ISLAMIC PERSPECTIVE
Shahida Mansor Mohd Hakimi Md Baharudin Mazlina Muhamad Nurul Izzah Ramli Farah Nabila Yacob Rasheedul Haque	<i>MAHSA University, (Malaysia)</i>	PRIORITIZING EMPLOYEE WELL-BEING: INSIGHTS FROM THE MALAYSIAN WORKPLACE
Asrith.R Gnanabalan.D Rathinavel.M Bhuvanesh	<i>Anna University INDIA</i>	QR-ENHANCED PILL BARCODE SCANNER FOR SAFER MEDICATION MANAGEMENT
Assist. Prof. Dr. Raja Muhammad LATIF	<i>Prince Mohammad Bin Fahd University (Kingdom of Saudi Arabia)</i>	C* GENERALIZED η -LINDELOF TOPOLOGICAL SPACES
Sobi GHOZANI Rizky ANDREAN Arina Roudhotul JANNAH	<i>UIN K.H. Abdurrahman Wahid Pekalongan, (Indonesia)</i>	THE IMPORTANCE OF HALAL AWARENESS FOR A MUSLIM'S PURCHASE INTENTION
Ahmed Nawaz Muhammad Umair Abdul Ghaffar	<i>University of Agriculture, (Pakistan)</i>	HIGH FREQUENCY APPLICATIONS OF GRAPHENE FOR COMMUNICATION SYSTEM

12.03.2024, Tuesday


Ankara Time
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Session-1

HEAD OF SESSION: Dr. Oljana Hoxhaj

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Norsurianna Teh Binti Abdullah Noor Inayah Yaakub Abu Bakar Abdul Hamid	<i>Infrastructure University Kuala Lumpur (Malaysia)</i>	ASSESSING THE GOODNESS OF FIT OF THE DUPONT ANALYSIS BEFORE HYPOTHESIS TESTING FOR TOP 500 PUBLIC LISTED COMPANIES IN MALAYSIA
Dr. Oljana Hoxhaj MsC. Suela HOXHAI	<i>Ismail Qemali University (Albania)</i>	THE FORMAL APPROACH OF SOCIAL OBJECTIVES IN ALBANIAN LEGISLATION AND THE PRACTICAL OBSTACLES TO THEIR FULFILLMENT
Abdelmounaim Laabar Salma Mortada Moulay El Abbes Faouzi	<i>University Mohammed V in Rabat (Morocco)</i>	EXPLORATION OF ANTI-DIABETIC AND ANTIGLYCATION EFFECTS OF METHANOLIC EXTRACT OF HALOPTERIS SCOPARIA IN ALLOXAN-INDUCED DIABETIC MICE
V. Varalakshmi R.Devi Dr. R. Srinivasan	<i>Bharath Institute Of Higher Education And Research (India)</i>	A SHORT REVIEW ON NANOTECHNOLOGY IN HERBAL MEDICINES AND COSMETICS
Miss. S. Showbharnikhaa Assoc. Prof. M.K. Vijayalakshmi	<i>Bharath Institute Of Higher Education And Research (India)</i>	COMPOUNDING PHARMACY: QUALITY STANDARDS AND SAFETY CONSIDERATIONS
Assoc. Prof. M.K. Vijayalakshmi J Nadhiya K Snega	<i>Bharath Institute Of Higher Education And Research (India)</i>	EXPLORING THE THERAPEUTIC POTENTIAL OF PODOPHYLLUM HEXANDRUM : A COMPREHENSIVE REVIEW
Puneet Kaur Baath Eshaan Sharma Dr. Kuldeep Singh Dr. Kiranbir Kaur Dr. Prabhsimran Singh	<i>Guru Nanak Dev University (India)</i>	NEXT-GEN DISASTER MANAGEMENT SYSTEMS BASED ON MACHINE LEARNING AND DEEP LEARNING FOR PROACTIVE FOREST FIRE AND FLOOD DETECTION
Diah Ayu EKA PUTRI	<i>UIN K.H. Abdurrahman Wahid Pekalongan, (Indonesia)</i>	ANALYSIS OF THE MOTOR VEHICLE TAX (PKB) COLLECTION SYSTEM THROUGH DRIVE THRU SERVICES AND ITS EFFECT ON TAXPAYER COMPLIANCE

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Hall-1
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HEAD OF SESSION: Assoc. Prof. Dr. İrem AYHAN SELÇUK

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Lect. Sezgin DURMUŞ Prof. Dr. Gülseren KESKİN Lect. Ali AKGÜN	Ege University (Türkiye) Ege University (Türkiye) Muğla Sıtkı Koçman University (Türkiye)	RECOGNIZING AND MANAGING STRESS
Gafarova Parvin MUHAMAD	Azerbaijan State Pedagogical University AZERBAIJAN	APPLICATION OF CREATIVE LEARNING METHODOLOGIES IN TEACHER'S TRAINING PROCESS
Irem ACAR Meryem SANLI Sıla DOĞAN Hatice YILMAZ Assist. Prof. Dr. Özlem UZUMCU	Hasan Kalyoncu University (Türkiye)	DETERMINATION OF ELEMENTARY SCHOOL STUDENTS' DIGITAL GAME ADDICTION AND ITS EXAMINATION ACCORDING TO SOME VARIABLES
Havva EREREN Lect. Dr. Esra ÖZBUDAK ARICA Res. Assist. Satu TUFAN Prof. Dr. Zeliha KOÇ	Ondokuz Mayıs University (Türkiye) Yozgat Bozok University (Türkiye) Sinop University (Türkiye) Ondokuz Mayıs University (Türkiye)	THE RELATIONSHIP BETWEEN THE LEVEL OF WISDOM AND SUCCESSFUL AGING IN ELDERLY INDIVIDUALS
Zeynep HAMAMCI Dr. Sevil MASAT HARBALI Lect. Dr. Tuğba ÇINARLI Prof. Dr. Zeliha KOÇ	Ondokuz Mayıs University (Türkiye) Iskenderun State Hospital (Türkiye) Ondokuz Mayıs University (Türkiye) Ondokuz Mayıs University (Türkiye)	RELATIONSHIP BETWEEN HEMODIALYSIS PATIENTS' HEALTH PERCEPTIONS AND EDUCATIONAL NEEDS
Mehmet Cengiz AKSU Assoc. Prof. Dr. İrem AYHAN SELÇUK	Dokuz Eylül University (Türkiye)	EXAMINING THE FACTORS INFLUENCING TRAVEL BEHAVIOR IN THE CONTEXT OF SUSTAINABLE URBAN MOBILITY PRINCIPLES

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HEAD OF SESSION: Assist. Prof. Dr. Tuğçe GÜR TÜRKDOĞAN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Selim GULHAN Alper FİDAN	Ministry of Education (Türkiye)	PUBLIC DAMAGE AND REFERENCE
Res. Assist. Dr. Göksel TÜRKER	Gaziantep University (Türkiye)	CRIMINAL USE OF ACTION GAME AESTHETICS BY RADICALS THROUGH VIDEO GAMIFICATION
Assoc. Prof. Dr. Sinan BAYINDIR	Piri Reis University (Türkiye)	THE CRIME OF DAMAGING THE BANK'S REPUTATION (Banking Law Art.158)
Burak GÖKSU	Süleyman Demirel University (Türkiye)	AN EVALUATION ABOUT THE PRINCIPLE OF INDEPENDENCE OF DECLARATIONS IN BILLS OF EXCHANGE
Lect. Mehmet KARABULUT	Çukurova University (Türkiye)	THE DEFEAT OF ELITICISM AND THE VICTORY OF POPULISM: AN EVALUATION ON THE GENERAL ELECTIONS OF MAY 14, 1950
Assist. Prof. Dr. Tuğçe GÜR TÜRKDOĞAN	İstanbul Gelişim University (Türkiye)	AN EVALUATION ON THE APPLICABILITY OF BLOCK CHAIN TECHNOLOGY IN DISASTER MANAGEMENT

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HEAD OF SESSION: Prof. Dr. Mustafa AYDEMİR

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Prof. Dr. Sevinç YILDIZ	<i>Sivas Cumhuriyet University (Türkiye)</i>	AN ANALYSIS ATTEMPT: TRACES OF NATIONAL LITERATURE IN ALI AKBAŞ'S POEM "CEPHEDEN MEKTUP"
Bilge SAKÇI	<i>independent researcher (Türkiye)</i>	GENERAL INFORMATION ABOUT EGEMEN BERKÖZ'S LIFE, ART AND APPROACH OF POETRY
Prof. Dr. Mustafa AYDEMİR Lect. Emre Furkan UYANIK	<i>Ağrı İbrahim Çeçen University (Türkiye)</i>	A PSYCHOANALYTIC APPROACH TO BEHÇET NECATİGİL'S POEM OF ÖLÜ ÇİZGİ
Prof. Dr. Mustafa AYDEMİR Pınar KARATAŞ	<i>Ağrı İbrahim Çeçen University (Türkiye)</i>	EXISTENTIALITY IN ALPER CANIGUZ'S NOVELS
Assist. Prof., Dr. Müge ÇİFTYÜREK	<i>Hatay Mustafa Kemal University (Türkiye)</i>	ON TRACE OF A LOST LEGACY: ERMENEK GOVERNMENT OFFICE BUILDING
Prof. Dr. Mustafa KARABULUT	<i>Adıyaman University (Türkiye)</i>	LIFE AND DEATH TRAGEDY IN SAİT FAİK ABASIYANIK'S STORY CALLED "SEMAVER"

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Session-2

HEAD OF SESSION: Assoc. Prof. Dr. Bilge YILMAZ KOLANCI

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assoc. Prof. Dr. Eylül KARAGEL	<i>Hatay Mustafa Kemal University (Türkiye)</i>	SETTLEMENT OF NOMADS IN KIRIKHAN (HATAY): AYDINLI AND ÖZYÖRÜK NEIGHBOURHOODS
Res. Assist. Dr. Mustafa EKMEKÇİ	<i>Pamukkale University (Türkiye)</i>	CHANGES IN THE PORTALS OF THE SULTAN ABDULMECİD ERA SELATİN MOSQUES IN ISTANBUL
Res. Assist. Dr. Zeynep YILMAZ ŞİMŞEK	<i>Bingöl University (Türkiye)</i>	EFFECTS OF FORCED MIGRATIONS ON URBAN SPACE IN VAN
Assoc. Prof. Dr. Bilge YILMAZ KOLANCI	<i>Pamukkale University (Türkiye)</i>	THE MANDRAGORA (ADAMOTU) PLANT IN ANTIQUITY
Assoc. Prof. Vüsale ALIYEVA	<i>Baku Slavic University AZERBAIJAN</i>	RUSSIA - TURKEY RELATIONS IN THE CONTEXT OF THE SYRIAN CRISIS

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HEAD OF SESSION: Assist. Prof. Dr. Ahmet Rifat GEÇİOĞLU

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Prof. Dr. Hasan AKREŞ Tuba ÖZAYDIN	<i>Batman University (Türkiye)</i>	ŞAIR AHMED B. ALEVIYYE EL-ISFAHANI EL-KİRMANİ
Nurhan YILMAZ	<i>Batman University (Türkiye)</i>	THE PALESTINE ISSUE IN THE POEMS OF MUHAMMED MEHDI EL-CEVAHIR
Res. Assist. Dr. Esra HERGÜNER	<i>Osmaniye Korkut Ata University (Türkiye)</i>	IBN TUMART, THE MAHDI OF THE MAGHREB AND HIS CLAIM OF THE MAHDI
Res. Assist. Dr. Esra HERGÜNER	<i>Osmaniye Korkut Ata University (Türkiye)</i>	THE BELIEF OF THE MAHDI IN THE GHULAT-I SHIA
Besiye AYRAL	<i>Batman University (Türkiye)</i>	TRANSLATION AND LANGUAGE LEARNING MOVEMENT DURING THE TIMES OF THE PROPHET AND RASHID
Assoc. Prof. Dr. Hajiyev NIYAMADDİN	<i>Azerbaijan National Academy of Sciences AZERBAIJAN</i>	ABOUT THE CULTURAL LIFE OF THE AZERBAIJANI CITY OF DARBAND IN THE 19th – EARLY 20th CENTURIES
Assist. Prof. Dr. Ahmet Rifat GEÇİOĞLU	<i>Çukurova University (Türkiye)</i>	POSSIBLE CHANGES AND TRANSFORMATIONS THAT THE METAVERSE WILL BRING ABOUT IN RELIGIOUS LIFE

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Hall-6
Session-2

HEAD OF SESSION: **

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Melisa KOÇ Prof. Dr. Hatice ULUSOY	<i>Sivas Cumhuriyet University (Türkiye)</i>	FACTORS AFFECTING TRUST IN PHYSICIAN- PATIENT COMMUNICATION
Assoc. Prof. Dr. Ali Emre BİLİS Assoc. Prof. Dr. Pınar ÖZGÖKBEL BİLİS	<i>Çanakkale Onsekiz Mart University (Türkiye)</i>	CURRENT TRENDS IN DOCUMENTARY PRODUCTIONS: A THEMATIC ANALYSIS ON TRT DOCUMENTARY CHANNEL BROADCASTS
Hatice Kübra KAYA Assoc. Prof. Dr. Ali Emre BİLİS	<i>Çanakkale Onsekiz Mart University (Türkiye)</i>	A LOOK AT RUSSIAN CINEMA FROM THE FAMILY AXIS AND THE REVIEW OF THE FILM "RETURN" ANALYSIS ON THE AXIS OF STRUCTURAL AND EXPERIENTIAL FAMILY THEORIES
Yusuf BAĞCIER	<i>Kocaeli University (Türkiye)</i>	THE EFFECTS OF "YURTTAN SESLER KOROSU" ON LOCAL BEHAVIOUR AND PERFORMANCE
Nevzat EROL	<i>Kocaeli University (Türkiye)</i>	AN EVALUATION ON THE USE OF BAGLAMA INSTRUMENT IN TURKISH FOLK MUSIC VOICE EDUCATION

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**AKUT MİYELOİD LÖSEMİ (AML) HÜCRE HATTI (HL-60) ÜZERİNDE AURORA
KİNAZ B İNHİBİTÖRÜ OLAN TOZASERTİB VE VİTAMİN-D3'ÜN
PROLİFERATİF VE SİTOTOKSİK ETKİLERİ**

PROLIFERATIVE AND CYTOTOXIC EFFECTS OF AURORA KINASE B INHIBITOR
TOZASERTİB AND VITAMIN-D3 ON ACUTE MYELOID LEUKEMIA (AML) CELL
LINE (HL-60)

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ÖZET

Hematopoetik malignite özelliği taşıyan AML önemli ve ölümcül bir kan kanseri türüdür. Günümüzde pekçok kanser gibi AML'nin tedavisinde de yüksek yan etkilere sahip kemoterapötik ajanlar kullanılmaktadır. Kemoterapötik ajanların düşük dozda kullanılmasını ve yan etkilerinin azaltılmasını sağlayacak sinerji çalışmaları oldukça önemlidir. İnsan hematopoietik lösemi hücre hatlarında (HL-60, K562 ve U937 gibi) Aurora kinaz B gen ifadesinin arttığı belirlenmiştir. Bu doğrultuda kemik iliğinde ve ekstra medullar alanlarda hematopoetik hücrelerin blast formunda birikimi ile karakterize edilen Akut Miyeloid Lösemi (AML)'nin moleküler patogenezinde rol oynayan Aurora-B kinazın inhibitörü tozasertib ve vitamin-D3'ün HL-60 hücre hattı üzerinde proliferatif ve sitotoksik etkilerinin belirlenmesi amaçlanmıştır. Bu amaçla oldukça hassas ölçüm sağlayan Hücre Sayım Kiti-8 (WST-8) kiti kullanılmıştır. Radyoaktif olmayan WST-8, hücre proliferasyonu ve sitotoksikite analizlerinde canlı hücre sayısının belirlenmesi için hassas kolorimetrik analizlere olanak tanır. WST-8, hücrelerdeki dehidrojenazlar tarafından indirgenerek doku kültürü ortamında çözünebilen sarı renkli bir ürün (formazan) verir. Hücrelerdeki dehidrojenazların aktivitesi sonucu oluşan formazan boyasının miktarı canlı hücre sayısı ile doğru orantılıdır. CCK-8'in tespit hassasiyeti MTT, XTT, MTS veya WST-1 gibi diğer tetrazolyum tuzlarından daha yüksektir. HL-60 hücrelerine farklı konsantrasyonlarda Tozasertib (0, 1, 5 ve 10 µM) ve Vitamin D3 (0, 1, 10 ve 100 nM) 24, 48, 72 ve 96 saat boyunca uygulanmıştır. WST-8 kiti uygulanarak Elisa mikroyok okuyucuda spektrofotometrik okuma gerçekleştirilmiştir. Elde edilen veriler GraphPad Prism programı ile analiz edilmiştir. Vitamin D3'ün HL-60 hücreleri üzerinde IC₅₀ değerleri her saat için sırasıyla 4.226, 6.871, 156.6 ve 1.320 nM olarak belirlenmiştir. HL-60 hücrelerinde Tozasertib'in IC₅₀ değerleri sırasıyla 9.561, 4.669, 5.657 ve 0.1306 µM olarak belirlenmiştir.

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Bu çalışmanın sonucunda elde edilen verilerin Akut miyeloid lösemi hücrelerinin proliferasyon ve blast formunda aktif olan Aurora kinaz yollarındaki inhibitör etkisi *in-vitro* olarak araştırılacak olan tozasertib ile vitamin-D3 kombinasyonlarının uygulanacağı *in vitro* ve *in vivo* çalışmalara temel oluşturacağı düşünülmektedir.

Anahtar kelimeler: Akut miyeloid lösemi, Tozasertib, Vitamin D3, WST-8.

ABSTRACT

AML, which is a hematopoietic malignancy, is an important and fatal type of blood cancer. Today, like many cancers, chemotherapeutic agents with high side effects are used in the treatment of AML. Synergy studies that will enable the use of low doses of chemotherapeutic agents and reduce their side effects are very important. It has been determined that Aurora kinase B gene expression is increased in human hematopoietic leukemia cell lines (such as HL-60, K562 and U937). In this regard, the proliferative and cytotoxic effects of tozasertib and vitamin-D3, inhibitors of Aurora-B kinase, which play a role in the molecular pathogenesis of Acute Myeloid Leukemia (AML), which is characterized by the accumulation of hematopoietic cells in blast form in the bone marrow and extra-medullary areas, on the HL-60 cell line. is intended to be determined. For this purpose, the Cell Counting Kit-8 (WST-8) kit, which provides very sensitive measurements, was used. Non-radioactive WST-8 allows sensitive colorimetric analyzes for determining the number of viable cells in cell proliferation and cytotoxicity assays. WST-8 is reduced by dehydrogenases in cells, yielding a yellow product (formazan) that is soluble in tissue culture media. The amount of formazan dye formed as a result of the activity of dehydrogenases in cells is directly proportional to the number of living cells. The detection sensitivity of CCK-8 is higher than other tetrazolium salts such as MTT, XTT, MTS or WST-1. Different concentrations of Tozasertib (0, 1, 5, and 10 μ M) and Vitamin D3 (0, 1, 10, and 100 nM) were applied to HL-60 cells for 24, 48, 72, and 96 h. Spectrophotometric reading was performed on the Elisa microplate reader by applying the WST-8 kit. The data obtained was analyzed with the GraphPad Prism program. The IC50 values of Vitamin D3 on HL-60 cells were determined as 4.226, 6.871, 156.6 and 1.320 nM per hour, respectively. IC50 values of Tozasertib in HL-60 cells were determined as 9.561, 4.669, 5.657 and 0.1306 μ M, respectively.

The experimental stages of this study, which was carried out within the scope of Mersin University Scientific Research Unit project number 2016-1-TP2-1415, were carried out at Mersin University Advanced Technology Education, Research and Application Center (MEİTAM).

It is thought that the data obtained as a result of this study will form the basis for in vitro and in vivo studies in which tozasertib and vitamin-D3 combinations will be applied, the inhibitory effect of which will be investigated in vitro on the Aurora kinase pathways, which are active in the proliferation and blast form of acute myeloid leukemia cells.

Key words: Acute myeloid leukemia, Tozasertib, Vitamin D3, WST-8.