

INTERNATIONAL SYMPOSIUM ON ARCHITECTURE, ENGINEERING AND DESIGN

July 08-09, 2024 / Diyarbakır, Türkiye

SYMPOSIUM PROGRAM



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Türkiye, Algeria, China, Hungary, India, Italy, Japan, Morocco, Nigeria, Pakistan, Portugal, Suudi Arabistan, Uzbekistan



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- The participant must be connected to the session 5 minutes before the presentation time.
- All congress participants can connect live and listen to all sessions.
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exp. H-1, Fatma YILDIZ KİYAN

09.07.2024 / Session-1, Hall-1 Ankara Local Time: 10:00-12:00

HEAD OF SESSION: Semiha İSMAILOĞLU		
AUTHORS	AFFILIATION	TOPIC TITLE
Fatma YILDIZ KİYAN Erhan GÜNEYİSİ Kasım MERMERDAŞ Mehmet Emin KİYAN	Harran University	FRESH PROPERTIES OF FLY ASH BASED SELF COMPACTING GEOPOLYMER MORTARS INCORPORATING PET WASTE
Mehmet Emin KİYAN Kasım MERMERDAŞ Erhan GÜNEYİSİ Fatma YILDIZ KİYAN	Harran University	HARDENED PROPERTIES OF SELF-COMPACTING LIGHTWEIGHT GEOPOLYMER MORTARS CONTAINING WASTE POLYETHYLENE TEREPHTHALATE
Muhammed Batuhan ÇOBAN Adem SOLAK	Mehmet Akif Ersoy University	THE IMPORTANCE OF SHOP DRAWING PROJECTS IN THE CONSTRUCTION PHASE
Semiha İSMAILOĞLU Şeyma BAYRAM	Recep Tayyip Erdogan University	AESTHETIC EVALUATION OF RETAINING WALLS IN THE CONTEXT OF LOCAL SUSTAINABILITY: THE CASE OF RİZE CITY
Damla Gül Begüm KEKE İzzet YÜKSEK	Manisa Celal Bayar University	SQUARES IN THE HISTORIC PROCESS, FORMATION AND PLACE IN THE URBAN TEXTURE
Funda GENÇER	Manisa Celal Bayar University	AN EXAMPLE OF A TRADITIONAL IRRIGATION SYSTEM IN THE MUĞLA RURAL AREA

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Ankara Local Time: 10:00-12:00

HEAD OF SESSION: Füsun SEÇER KARİPTAŞ		
AUTHORS	AFFILIATION	TOPIC TITLE
Ferit ÖZTEKİN	Batman University	ANALYSIS OF FACTORS AFFECTING MIDDLE SCHOOL STUDENT ACHIEVEMENT USING DATA SCIENCE AND MACHINE LEARNING METHODS
İshak PAÇAL İsmail KUNDURACIOĞLU	Igdir University	ADVANCED DEEP LEARNING APPROACH FOR EARLY DETECTION OF POTATO LEAF DISEASES USING EFFICIENT CHANNEL ATTENTION MECHANISM
Nuray YILDIZ Yılmaz KAYA	Batman University	SENTIMENT ANALYSIS FROM TEXTUAL EXPRESSIONS
Mevlüde Merve KARA Bülent YANIKTEPE	Osmaniye Korkut Ata University	EXAMINATION OF HYDROGEN PRODUCTION FOR A SPECIFIC LOCATION USING A TROUGH – TYPE PARABOLIC COLLECTOR
Selcem BAYIR AYDIN Fatma Ceyda GÜNEY YÜKSEL Füsun SEÇER KARİPTAŞ	Haliç University	REUSE OPPORTUNITIES IN ARCHITECTURE: TRANSFORMATION FROM INDUSTRY TO FILM STUDIO - BEYKOZ KUNDURA FACTORY CASE STUDY
Firdevs KULAK TORUN Alper TORUN	Ataturk University	A SUSTAINABLE DESIGN OF A MOSQUE: PAMULANG COMMUNITY BIOCLIMATIC MOSQUE
Damla ÇAĞAL TAŞDELEN	Haliç University	THE IMPACT OF THREE-DIMENSIONAL MODELING AND VISUALIZATION IN INTERIOR ARCHITECTURAL DESIGN AND IMPLEMENTATION



Ankara Local Time: 10:00–12:00

HEAD OF SESSION: Muhammad FAISAL		
AUTHORS	AFFILIATION	TOPIC TITLE
Moses Adeolu AGOI Oluwakemi Racheal OSHINOWO Benjamin Johnson OLASIJU Solomon Abraham UKPANAH Oluwanifemi Opeyemi AGOI	Lagos State University	CORRELATIVE SURVEY ON THE RELEVANCE OF ARTIFICIAL INTELLIGENCE (AI) IN LEARNING FIELDS DURING PRE-PANDEMIC AND POST-PANDEMIC: IMPLICATION ON EDUCATIONAL MANAGEMENT
Puneet Kaur Baath Kuldeep Singh Kiranbir Kaur Prabhsimran Singh	Guru Nanak Dev University	NEXT-GEN DISASTER MANAGEMENT SYSTEMS BASED ON MACHINE LEARNING AND DEEP LEARNING FOR PROACTIVE FOREST FIRE AND FLOOD DETECTION
Muhammad FAISAL	Ministry of Human Rights Commission	PROGRESSES IN MANUFACTURED INFORMATION AGE FOR COMPUTER BASED INTELLIGENCE PICTURE ACKNOWLEDGMENT COMMITMENTS AND APPLICATIONS
Vikas Kumar Rajput BP Singh	Bhimrao Ambedkar University	PERFORMANCE EVALUATION OF THE EFFECT OF TILT ANGLE ON A GRID CONNECTED PHOTOVOLTAIC POWER PLANT USING PVSYST
S Sivasakthi	G.Venkataswamy Naidu College	PREDICTING PNEUMONITIS RELATED TO IMMUNE CHECKPOINT INHIBITOR USING COMPUTED TOMOGRAPHY AND WHOLE-LUNG ANALYSIS DEEP LEARNING
Z. El Hamri M. Karaoui M. Alami M. Assouag	University Moulay Ismail	THERMAL, FLOW, AND MECHANICAL CHARACTERISTICS OF POLYSTYRENE (PS) COMPOSITES REINFORCED WITH SNAIL SHELL POWDER (SSP) BIOFILLER (PS/SSP)
Yasmine Laftani	Cadi Ayyad University	ELECTROCHEMICAL GENERATION OF HYDROXYL RADICALS AND REMOVAL OF METHYLENE BLUE BY THE ELECTRO- FENTON PROCESS
Yasmine Laftani	Cadi Ayyad University	COMPARISON OF ADVANCED OXIDATION PROCESSES FOR DEGRADING PONCEAU S DYE: APPLICATION OF THE PHOTO-FENTON PROCESS



Ankara Local Time: 10:00–12:00

HEAD OF SESSION: Chaimae ABDELAALI		
AUTHORS	AFFILIATION	TOPIC TITLE
Ms. Aisha Shaikh Pervez Hameed Shaikh Shoaib Ahmed Khatri	Mehran University	OPTIMAL POWER CONVERSION EFFICIENCY OF PEROVSKITE SOLAR CELLS
K. Thamizhmaran	Government College of Engineering	MALICIOUS ATTACK IN WIRELESS MOBILE AD HOC NETWORKS USING SCHEDULING ALGORITHM FOR MANET
Yassamine Hadjer FODIL	AIN TEMOUCHENT University	SOLAR ENERGY REVOLUTION: ALGERIA'S PATH TO SUSTAINABLE RENEWABLE ENERGY
Chaimae ABDELAALI Adil BROURI	Moulay Ismaïl University	STABILITY ANALYSIS OF LINEAR SYSTEMS SUBJECT TO VARIABLE TIME DELAYS USING THE INPUT-OUTPUT APPROACH
Jyothi A Goudar Thrinethra S N Sharanappa Chapi Murugendrappa M V	B.M.S. College of Engineering	SYNERGISTIC FERRITE-POLYMER COMPOSITES: A PATHWAY TO NEXT- GENERATION ENERGY STORAGE MATERIALS
OKORAFOR Uneke; KAROKATOSE Gbenga Ben and ADEOLA Abimbola Rachael	Yaba College of Technology	CORRESPONDENCE ANALYSIS OF STUDENTS ATTITUDE AND ACADEMIC ACHIEVEMENT IN STATISTICS
OKORAFOR Uneke; ONYEKA-UBAKA Josephine Nneamaka; AMUSA Saidi Oyedele and ADEOLA Abimbola Rachael	Yaba College of Technology	MULTINOMIAL LOGISTIC REGRESSION OF GENETIC DISORDERS IN CHILDREN (AGE 1 – 14)
Hafeez Anwar Iqra Parveen Saqib Shabbir	University of Agriculture Faisalabad	A DETAILED INVESTIGATION OF STRONTIUM SUBSTITUTED ZINC COBALT FERRITE FOR ENHANCED STRUCTURAL, OPTICAL, ELECTRICAL AND DIELECTRIC PROPERTIES

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Ankara Local Time: 10:00-12:00

HEAD OF SESSION: Latefa SAIL		
AUTHORS	AFFILIATION	TOPIC TITLE
Benyahia Amar	University of Saad Dahlab Blida1	INFLUENCE OF ELEVATED TEMPERATURES ON MECHANICAL PROPERTIES OF SELF COMPACTING MORTAR
Latefa SAIL	Aboubekr Belkaid University	EXPERTISE OF OLD PRIMARY SCHOOLS IN TLEMCEN
Isidoro Russo	University of Salerno	THE INFLUENCE OF VENTILATION TYPE ON THE EFFECTS OF ASPHALT PAVEMENT COMBUSTION IN ROAD TUNNEL FIRES
Fatima El mennaouy Ouadia Mouhat	Mohammed V University	THE EFFECT OF CORROSION ON CRACK DEVELOPMENT IN REINFORCED CONCRETE BEAM
Kulmirzayeva Gulrabo Abduganiyevna	Samarkand State University	THE SECOND PRACTICAL SOLUTION FOR CALCULATING THE STRAIGHTNESS AND BENDING OF A REINFORCED CONCRETE BEAM WITH A RECTANGULAR CROSS-SECTIONAL SURFACE ACCORDING TO THE SLIPABILITY OF CONCRETE
Addisu Ayele Jebo Kunal Jain Maninder Singh	Punjabi University	MITIGATING EXPANSIVE SOIL THROUGH INDUSTRIAL SOLID WASTE
Gianluca GENOVESE	University of Salerno	LIQUID HYDROGEN RELEASE AND EXPLOSION IN CONFINED SPACES USING CFD MODELLING
Sultanov, Akram Namazbayevich	Samarkand State Architecture and Civil Engineering University	THE PECULIARITY OF DECORATIONS IN THE ARCHITECTURE OF MODERN MOSQUES
Subhashish Dey	Gudlavalleru Engineering College	AN EXPERIMENTAL STUDY ON MECHANICAL PROPERTIES OF CONCRETE WITH RECYCLED AGGREGATE



HEAD OF SESSION: Emine DAĞTEKİN		
AUTHORS	AFFILIATION	TOPIC TITLE
Şahabettin ÖZTÜRK	Van Yüzüncü Yıl University	A STUDY ON THE CONTEMPORARY ARCHITECTURAL STRUCTURE OF MUŞ/MALAZGIRT CASTLE
Şahabettin ÖZTÜRK	Van Yüzüncü Yıl University	A STUDY ON THE CONSERVATION EFFORTS OF SIIRT AYN SALIP FOUNTAIN
Neslihan BABACAN	Kayseri University	ENTRANCE DESIGNS OF ARCHITECT SINAN
Dilara ÖZER Nezihat KÖŞKLÜK KAYA	Dokuz Eylül University	CULTURAL HERITAGE RESEARCH IN THE CONTEXT OF INTEGRAL PRESERVATION IN BURSA IZNIK
Sena TOKMAK Emel EFE YAVAŞCAN	Niğde Ömer Halisdemir University	THE COMMERCIAL CENTER OF THE OTTOMAN PERIOD IN THE CITY OF NIGDE: SOKULLU MEHMET PASHA BEDESTEN AND ITS ADAPTIVED REUSE
Nursen IŞIK Elif GÜCEYÜ TARHAN	Dicle University	DETERIORATION OF HISTORICAL BUILDINGS DIYARBAKIR FATIH PASHA (KURŞUNLU) MOSQUE EXAMPLE
Sedat ASLAN Nursen IŞIK	Dicle University	06 FEBRUARY KAHRAMANMARAŞ EARTHQUAKE: TYPES OF DAMAGE TO REINFORCED CONCRETE BUILDINGS IN HATAY
Betül DEMİRKOL Nursen IŞIK	Dicle University	METHODS USED IN THE STRENGTHENING OF HISTORICAL MASONRY STRUCTURES: THE EXAMPLE OF SANLIURFA MAHMUT NEDIM KURKCUOGLU MANSION (KURTULUS MUSEUM)



HEAD OF SESSION: Rania ZENATI		
AUTHORS	AFFILIATION	TOPIC TITLE
Laila AFIA Rachid SALGHI	Ibnou Zohr University	EXPERIMENTAL ASSESSMENT OF THE EFFECT OF 2-AMINOETHYL DIPHENYLBORINATE CONCENTRATION ON CORROSION OF C38 STEEL IN HYDROCHLORIC ACID SOLUTION
G.PREMANAND R.SARAVANAN R.SRINIVASAN	Bharath Institute of Higher Education And Resarch	IMMUNOTHERAPY
A.DINESH BABU T.Thirumurugan S.KALAIVANAN Dr.R.SRINIVASAN	Bharath Institute of Higher Education And Resarch	SOME NATURAL ISOLATED COMPOUNDS AS ANTICANCER AGENTS
Neha Singh	Mangalayatan University	THE ROLE OF ARTIFICIAL INTELLIGENCE IN DRUG DISCOVERY
Syeda Sabika Zahra Naqvi Syed Mohsan Raza Shah Zaheer Abbas	University of Education	ALLELOCHEMICAL EFFECT ON AVERRHOA CARAMBOLA L. IN ANATOMICAL ARCHITECTURE ON WHEAT GROWTH
Md. Ashraful Amin Ramjan Islam Abdul Hakim	Tokyo International University	HYDROPONICS AND AQUAPONICS: INNOVATIVE SOLUTIONS FOR EFFICIENT WATER UTILIZATION IN SUSTAINABLE URBAN AGRICULTURE SYSTEMS
Rania ZENATI	University of Relizane	EFFECTIVE REMOVAL OF A HEAVY METAL FOUND IN WASTEWATER USING AN ADSORBENT NANOCOMPOSITE
Bendjebbour Ahmed Bendjelloul Meriem Fatima Zahra Benhachem Amairi Chaimaa Seghier Abdelkarim Boucherdoud Ahmed Elandaloussi El Hadj	University of Relizane	DEVELOPMENT OF CARBON MATERIALS WITH CONTROLLED POROSITY FOR THE ELIMINATION OF EMERGING ORGANIC CONTAMINANTS
Luqman Ali Liping Zhu Noorshad	Zhejiang University	ROOM-TEMPERATURE DETECTION OF SF6 DECOMPOSITION BYPRODUCTS USING A g- C3N4@SnO2-ZnO COMPOSITE SENSOR
ZENATI Rania Boucherdoud Ahmed Bendjelloul Meriem Seghier Abdelkarim Elandaloussi El Hadj	Environment and Sustainable Development Laboratory	EFFECTIVE REMOVAL OF A HEAVY METAL FOUND IN WASTEWATER USING AN ADSORBENT NANOCOMPOSITE

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HEAD OF SESSION: Fatma Demet AYKAL		
AUTHORS	AFFILIATION	TOPIC TITLE
Hatice BAL	Dicle University	NEW GENERATION WEBSITE DESIGNS: EVALUATION OF THE WORLD'S TOP FIVE WEBSITES AS DETERMINED BY AWWWARDS' RANKING IN 2023
Ayça TARHAN İclal ALUÇLU	Dicle University	THE IMPACT OF ARTIFICIAL INTELLIGENCE IN ARCHITECTURAL VISUALIZATION
Ayça TARHAN Havva ÖZYILMAZ	Dicle University	THE ROLE OF HORIZONTAL ARCHITECTURE IN TERMS OF DISASTER PROTECTION AND INVESTIGATION OF PARAMETERS AFFECTING QUALITY OF LIFE: DIYARBAKIR EXAMPLE
Gizem Selennur GEÇMEZ Havva ÖZYILMAZ	Dicle University	EXAMINATION OF DIYARBAKIR NEW SUR HOUSES
Işılay GENÇ Fatma Demet AYKAL	Dicle University	TRADITIONAL CHINESE RESIDENTIAL ARCHITECTURE AND BIOMIMICRY IN DESIGN
Gülin PAYASLI OĞUZ Elif GÜCEYÜ TARHAN	Dicle University	APPLICATIONS FOR DISABLED PEOPLE IN RESTORATION WORKS IN HISTORICAL BUILDINGS
Ali BARMAN Zeynep Yeşim İLERİSOY	Gazi University	COMPARATIVE COST ANALYSIS OF PREFABRICATED STEEL CONSTRUCTION METHODS UNDER CLIMATE AND EARTHQUAKE CONDITIONS
Tamara NAZARİ İMREN Zeynep Yeşim İLERİSOY	Gazi University	ANALYZING THE SUSTAINABLE DEVELOPMENT GOALS FROM THE PERSPECTIVE OF ARCHITECTURAL DISCIPLINE AND THEIR INTEGRATION WITH APPLICATIONS IN ARCHITECTURAL PROJECTS

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HEAD OF SESSION: Sándor FÖLDVÁRÍ		
AUTHORS	AFFILIATION	TOPIC TITLE
Sándor FÖLDVÁRÍ	Debrecen University	BALTIC IDENTITY IN THE URBAN ARCHITECTURE AND DESIGN: BETWEEN CENTRAL EUROPEAN AND NORDIC (SCANDINAVIAN) TRENDS
Ashraful Amin Ramjan Islam Abdul Hakim	Tokyo International University	URBAN PLANNING STRATEGIES TO MITIGATE ENVIRONMENTAL IMPACT AND PROMOTE SUSTAINABLE DEVELOPMENT
GOWRI SHANKAR S GUNASEKAR G SIVASURIYAN K KATHIRAVAN P PRITHIVIRAJ¬ K	Annamalai University	GREEN HYDROGEN AND ITS EFFECTIVENESS IN ENVIRONMENT REJUVENATION
Mohammed Waheeb	Hashemite University	WHERE ARE THE REAL PLACES OF EARLY CHRISTIANITY ON THE EASTERN BANK OF JORDAN RIVER ACCORDING TO RECENT ARCHAEOLOGICAL DISCOVERIES
Ajayi, Olayemi T.	Lead City University	THE ART OF SUSTAINABLE DESIGN: INTEGRATING ENVIRONMENTAL AESTHETICS IN ARCHITECTURE AND ENGINEERING
Ajayi, Olayemi T. Alabi-Alvis, Adekunle	College of Technology	EXPLORING INNOVATIVE APPROACHES TO ENGAGE LOCALITY COMMUNITIES IN THE URBAN PLANNING PROCESS THROUGH PARTICIPATORY ART
Ajayi, Olayemi T. Alabi-Alvis, Adekunle	College of Technology	BLURRING BOUNDARIES: EXAMINING THE SYMBIOSIS OF ART AND ARCHITECTURE IN SHAPING URBAN LANDSCAPES
Francisca Machado Eduardo Fernandes	University of Minho	THE IMPACT OF ARCHITECTURAL ACTIONS ON SOCIAL PERCEPTION AND STIGMATIZATION IN URBAN SPACES: A CASE STUDY OF ILHA DA BELA VISTA: PRE- AND POST-REHABILITATION ANALYSIS

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HEAD OF SESSION: Sevi MERTER		
AUTHORS	AFFILIATION	TOPIC TITLE
Firdevs KULAK TORUN Alper TORUN	Ataturk University	A SUSTAINABLE DESIGN OF A MOSQUE: PAMULANG COMMUNITY BIOCLIMATIC MOSQUE
Damla ÇAĞAL TAŞDELEN	Haliç University	THE IMPACT OF THREE-DIMENSIONAL MODELING AND VISUALIZATION IN INTERIOR ARCHITECTURAL DESIGN AND IMPLEMENTATION
Zeynep TANRIVERDI	Fatih Sultan Mehmet Vakıf University	THE UTILISATION OF HISTORICAL ISTANBUL HAMMAMS WITH CONTEMPORARY CULTURAL FUNCTIONS
Aslıhan Ece PAKÖZ	Mardin Artuklu University	AN ARCHITECTURAL DESING STUDIO ON THE BORDER OF MARDIN CITY WALLS
Sevi MERTER	Yaşar University	THE IMPORTANCE OF COMMUNITY ENGAGEMENT IN CONSTRUCTIVIST DESIGN EDUCATION
Yağmur ÇETGİN Gökçeçiçek SAVAŞIR	Dokuz Eylül University	AN ANALYSIS OF FREDERICK KIESLER'S ART OF THIS CENTURY EXHIBITION PRACTICE IN THE CONTEXT OF CORREALISM