



TeMALab
Department of Civil, Building and Environmental Engineering
University of Naples "Federico II"

III. International Architectural Sciences and Applications Symposium
September 14-15, 2023, Naples, Italy

III. INTERNATIONAL ARCHITECTURAL SCIENCES AND APPLICATIONS SYMPOSIUM

(IArcSAS-2023)

September 14-15, 2023
Naples, Italy

SYMPOSIUM SCHEDULE

Meeting ID: 833 1287 1999
Passcode: 030303

PARTICIPATING COUNTRIES

**Türkiye, Turkish Republic of Northern Cyprus, Italy, Algeria, Brazil, Bulgaria, China, Ethiopia,
Bangladesh, France, Greece, Georgia, Germany, Hungary, India, Iran, Kosovo, Macedonia, Malaysia,
Morocco, Nigeria, Pakistan, Philippines, Poland, Romania, Russia, Spain, Ukraine,
United Arab Emirates, Vietnam**

TOTAL ACCEPTED ARTICLES: 364

Türkiye: 174
Other Countries: 190



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IMPORTANT

- To be able to make a meeting online, log in via <https://zoom.us/join> site, enter ID instead of "Meeting ID or Personal link Name" and solidify the session.
- The presentation will have **13 minutes** (including questions and answers).
- The Zoom application is free and no need to create an account.
- The Zoom application can be used without registration.
- The application works on tablets, phones, and PCs.
- Speakers must be connected to the session **13 minutes before** the presentation time.
- All Symposium participants can connect live and listen to all sessions.
- During the session, your camera should be turned on at least %70 of the session period
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

TECHNICAL INFORMATION

- Make sure your computer has a microphone and is working.
- You should be able to use the screen sharing feature in Zoom.
- Attendance certificates will be sent to you as a pdf at the end of the Symposium.

Before you, log in to Zoom indicate hall number and your surname (Hall-1, BARAN)

ÖNEMLİ

- Sempozyumda Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildiriler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
- Online sunum yapabilmek için <https://zoom.us/join> sitesi üzerinden giriş yaparak "Meeting ID or Personal Link Name" yerine ID numarasını girerek oturuma katılabilirsiniz.
- Sunumlar için **13 dakika** (soru ve cevaplar dahil) süre ayrılmıştır.
- Zoom uygulaması ücretsizdir ve hesap oluşturmaya gerek yoktur.
- Zoom uygulaması kaydolmadan kullanılabilir.
- Uygulama tablet, telefon ve PC'lerde çalışmaktadır.
- Sunum yapacakların sunum saatinden **15 dk önce** oturuma bağlanmış olmaları gerekmektedir.
- Tüm katılımcılar oturumlara online katılıp dinleyebilir.
- Oturumdaki sunumlardan ve bilimsel tartışmalardan (soru-cevap) oturum başkanları sorumludur.

TEKNİK BİLGİLER

- Bilgisayarınızda çalışır durumda mikrofon bulunmalıdır.
- Zoom'da ekran paylaşma özelliği kullanılabilir.
- Katılım belgeleri Sempozyum sonunda tarafınıza pdf olarak gönderilecektir.
- Sempozyum programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır.

Zoom'a girişte sırayla salon numarasını ve soyadınızı yazınız (Salon-1, BARAN)



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14.09.2023		10:00-11:30	Opening Speeches					
	SESSION 1 (Invited Speakers)	11:30-12:45	HALL-1					
		Moderator	Elif Demirel					
	SESSION 2 (Face to Face)	13:00-15:00	P.le Tecchio 80 (Napoli)					
		Moderator	Sebahat Sevde Sağlam					
	SESSION 3	13:00-15:00	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6
		Moderators	Carmen Guida	Hayriye Hale Kozlu	Sevgi Yılmaz	Serkan Sipahi	Mert Çakır	Hani Benguesmia
	SESSION 4	15:15-17:15	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6
		Moderators	Mehmet Tuncer	Gerardo Carpentieri	Hasan Yılmaz	İsmail Emre Kavut	Nodar Sulashvili	Vaibhav Kant Singh
	SESSION 5	17:30-19:30	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6
		Moderators	Niyazi Uğur Koçkal	Ümit Turgay Arpacioğlu	Mert Çakır	Floriana Zucaro	Halime Gözlükaya	Gizem Dinç
15.09.2023	SESSION 6	8:30-10:30	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6
		Moderators	H. Berk Türker	Bahia Messai	Tuba Gizem Aydoğan	Ahmet Erkan Metin	Mert Akoğlu	Orhan Alav
	SESSION 7	10:45-12:45	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6
		Moderators	Aybike Ayfer Karadağ	Murat Dal	Asena Soyluk	Betül Bayrak	Bogdan-Catalin Serban	Vaibhav Kant Singh
	SESSION 8	13:00-15:00	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6
		Moderators	Kağan Günce	Tendü Hilal Göktuğ	Şirin Gülcen Eren	Şevket Alp	Doğa Demirel	Nodar Sulashvili
	SESSION 9	15:15-17:15	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	
		Moderators	Şebnem Ertaş Beşir	Meryem Bihter Bingül Bulut	Ebru Doğan	Murat AKTEN	Bogdan-Catalin Serban	
	SESSION 10	17:30-19:30	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	
		Moderators	Salih Ofluoğlu	Demet Demiroğlu	Cengiz Yücedağ	Ertan Düzgüneş	Çağla Aydemir	



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Date: 14.09.2023

Ankara Time: 10:00 -11:30

Meeting ID: 833 1287 1999

Passcode: 030303

OPENING SPEECHES

Announcer: Atabek Movlyanov

<u>SPEAKERS</u>		AFFILIATION
1	Matteo Lorito	Rector of the University of Naples Federico II, Italy
2	Francesco Pirozzi	Head of the Department of Civil, Building and Environmental Engineering, Italy
3	Atila Gül	President of the Organizing Board (IArcSAS-2023) and Chief Editor, <i>Journal of Architectural Sciences and Applications</i> , Türkiye
4	Mustafa Latif Emek	President of the Economic Development and Social Research Association (IKSAD), Türkiye
5	Lilli Gargiulo	Dean of Urban Planning Sector, Italy
6	Floriana Zucaro	Assistant Professor at TeMALab, Italy
7	Öner Demirel	Kırıkkale University, School of Fine Arts, Department of Landscape Architecture (Türkiye)



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INVITED PRESENTATIONS

THURSDAY 14.09.2023

Ankara Time 11:30-12:45

SESSION-1, HALL-1 / OTURUM-1, SALON-1

MODERATOR: Elif Demirel

Invited Speakers



Prof. Valerio Cutini

University of Pisa
Urban Planning (Italy)

"The Weak Ties That Bind a City"

11:30-11:55



Assoc. Prof. Ebru Doğan

Malatya Turgut Özal University,
Faculty of Architecture, Department of
Architecture (Türkiye)

**"Earthquake-Resilient Structures
and Sustainable Urban
Transformation"**

11:55-12:20



Prof. Hakan Alphan

Çukurova University
Faculty of Architecture, Department
Landscape Architecture (Türkiye)

**"Three-Dimensional
Representation of Landscapes ar
Modelling Potential Visibility"**

12:20-12:45



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THURSDAY - 14.09.2023 Ankara Time 13:00-15:00 (Face to Face) P. le Tecchio 80 (Napoli)		
IN PERSON SESSION-2 / YÜZ-YÜZE OTURUM-2 MODERATOR: Sebahat Sevde Sağlam		
TITLE	AUTHORS	AFFILIATION
An Experimental Study to Improve the Matrix of the Earthen Materials	- Nazife Özer - Sebahat Sevde Sağlam - Seden Acun Özgünler	Istanbul Technical University (Türkiye)
An Experimental Study on The Production of Mycelium-Based Biocomposites	- Sebahat Sevde Sağlam - Nazife Özer - Seden Acun Özgünler	Istanbul Technical University (Türkiye)
Refunctioning for Sustainable Cultural Heritage: "Cenani Mansion" Interior Design Workshop	Ebru Yazgan Serinkaya	Gaziantep University (Türkiye)



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THURSDAY - 14.09.2023 Ankara Time 13:00-15:00		
SESSION-3, HALL-1 / OTURUM-3, SALON-1 MODERATOR: Carmen Guida		
TITLE	AUTHORS	AFFILIATION
The Potential of Urban Open Spaces When Coping with Climate Change Effects	• Carmela Gargiulo • Floriana Zucaro	University of Naples Federico II (Italy)
Naturalness and Naturalization Studies for Livable Cities	• Öner Demirel • Meryem Bihter Bingöl Bulut • Tuğba Üstün Topal	Kırıkkale University (Türkiye)
Insights for an Urban Infill Architectural Concept: The Case of Chueca Madrid	• Mira Naif Haddad	IE University (Spain)
Regional Environmental Safety and Artificial Woody Plantings Introduced in the Dnieper Steppe (Ukraine)	• Maksim O. Kvitko • Olena A. Lykholat • Tetyana Y. Lykholat • Yuriy V. Lykholat	Kryvyi Rih State Pedagogical University (Spain)
Impact of Urban Expansion on Urban Heat: A Case Study of Greater London	• Semudara, Oluwaseun Moses • Onibaba Paul O. • Ayomide Samuel Famewo	Sheffield Hallam University (Ukraine)
The Smart Cities of the Future	• Teodora Rizova	New Bulgarian University (Bulgaria)
Smart Cities and Sustainability in the Modern Era: Evidence From Saint Petersburg, Russia	• Ehsan Rasoulnezhad	University of Tehran (Iran)
The Efficacy of Internet of Things (Iot) Based Intelligence on Smart City System Architecture	• Moses Adeolu AGOI • Solomon Abraham UKPANAHA • Oluwanifemi Opeyemi AGOI	Lagos State University of Education (Pakistan)



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SESSION-3, HALL-2 / OTURUM-3, SALON-2 MODERATOR: Hayriye Hale Kozlu		
TITLE	AUTHORS	AFFILIATION
Westernization Period in Istanbul: Ottoman Dynasty Tombs, Architectural Style and Pearlescent Cistern Fences	- Ataberk Tümel - Hüseyin Cengiz	Istanbul Ticaret University (Türkiye)
Investigation of Konya Karatay Madrasah Built in Anatolian Seljuks in the Context of Biophilic Design Criterias	- Selin Kılıç Dede - Burcu İncir	KTO Karatay University (Türkiye)
The Analysis of Stadium 974 Structure in the Context of Sustainable Architecture	- Yağmur Yılmaz - Gökhan Uşma	Adana Alparslan Türkeş Science and Technology University (Türkiye)
Living in Space: The Quest to Produce Habitats on Different Planets and the Role of 3D Printing Technology	- Mustafa Haki Eraslan - Ömer Özeren	Karabük University (Türkiye)
Clmpact of Different Entrances on Microbial Quality and Pathogen Distribution in Houses	- Halit Coza - Mahmed Sari Njjar	Pamukkale University (Türkiye)
Energy-Efficient Retrofitting and Cost Analysis of Existing Buildings Through Enerphit Standard: Yenişehir Worker Housing	- Havva Koca - Merve Tuna Kayılı	Karabuk University (Türkiye)
Perception to Reality: A Study on The Perceptions of Architects and Civil Engineers Before and After They Stepped into Their Careers and Professions	- Miel Ryan M. Alavanza - Abigail P. Ebreo - Mary Princess F. Alagna - Jerrell Cedric S.T. Flores - Cristine Jewel S. Almojera - Rajeev C. Pradeep Kumar - Skyler James M. Catapang - Justine Shin R. Reyes - Cyron Marie C. Delos Santos - Elyza B. Samonte	Lorma Colleges Senior Highschool (Philippines)
Green Building for Urban Sustainable Development	- Elena Sierikova - Serhii Ivanov	National University of Civil Protection of Ukraine (Ukraine)



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SESSION 3, HALL-3 / OTURUM-3, SALON-3 MODERATOR: Sevgi Yılmaz		
TITLE	AUTHORS	AFFILIATION
The Effect of Green Areas on Thermal Comfort in Cold Climate Regions: The Case of Ata Botanic Garden	• Mehmet Akif Irmak • Sevgi Yılmaz	Ataturk University (Türkiye)
Outdoor Thermal Comfort Analysis for New Settlements in Cold Climate Regions: The Case of Erzurum	• Sevgi Yılmaz • Mehmet Akif Irmak	Ataturk University (Türkiye)
Through Current Use Cases of Family Health Centers Evaluation	• Yağmur Kocabıyık Amasyalı	Maltepe University (Türkiye)
Rainfall Recycling: Innovative Approaches for Sustainable Water Management in Urban Areas	• Ayşe Gülnur Gül • Murat Akten	Süleyman Demirel University (Türkiye)
Assessment of the Effects of Urbanization on Green Spaces and Land Surface Temperature: A Case Study of Esenyurt, İstanbul	• Tuğba Üstün Topal • Meryem Bihter Bingöl Bulut • Öner Demirel	Tekirdağ Namık Kemal University (Türkiye)
Analyzing the Effects of Urban Sustainability Assessment Tools on City Branding: The Case of LEED, BREEAM, YES-TR	• Aslı İlayda Koçak • Murat Akten	Süleyman Demirel University (Türkiye)
Background of The Processes of Combating Climate Change of Local Governments in the Scope of Urban Planning	• Mevlit Kürşat Ateş • Mediha Burcu Sılaydın	Dokuz Eylül University (Türkiye)
Benchmarking of 3D Printed Concrete With Selected Building Materials in Terms of Energy Efficiency and Carbon Emissions	• Ebru Kılıç Bakırhan • Semahat Merve Top	Karabük University (Türkiye)



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THURSDAY - 14.09.2023 Ankara Time 13:00-15:00		
SESSION-3, HALL-4 / OTURUM-3, SALON-4 MODERATOR: Serkan Sipahi		
TITLE	AUTHORS	AFFILIATION
The Impact of the Pandemic on Interior Design: Lessons Learned	Masoumeh Khanzadeh	Nuh Naci Yazgan University (Türkiye)
Art as Inspiration in Interior Space	- Ceren Koç Sağlam - Müge Goker Paktaş	Marmara University (Türkiye)
Searching Boundaries of Interior Architecture Education in the Context of Knowledge Area and Professional Field	- Timuçin Erkan - Müge Göker Paktaş	Marmara University (Türkiye)
Re-Functioning Within the Scope of Conservation Awareness in Interior Architecture Education: The Case of Paşalimanı Flour Factory	- Neşe Başak Yurttaş - Tuba Terece	Biruni University (Türkiye)
Production of Post-Disaster Interior Scenarios	- Sabiha Sevgi - Beyza Nur Bozkurt Gündüz	Biruni University (Türkiye)
Sustainability of Seating Elements Within the Scope of Urban Furnitures, Rize Example	- Serkan Sipahi - Merve Sipahi	Ataturk University (Türkiye)
Development of Facade Design in Traditional Konya Houses	- Burcu İncir - Gamze Tekin	KTO Karatay University (Türkiye)
Altitude of Households Towards Waste Management Practices in Urban Slums of Ibadan Metropolis, Oyo State, Nigeria	- Olawale Julius Aluko - Julianah Omotola Ogunsola - Folashade Ojo-Fakuade - Adebayo Samson Adeoye	Federal College of Forestry (Nigeria)



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SESSION-3, HALL-5 / OTURUM-3, SALON-5 MODERATOR: Mert Çakır		
TITLE	AUTHORS	AFFILIATION
Note on Translated Sum on Primitive Sequences	N. Rezzoug I. Laib	Tiaret University (Algeria)
The Different Types of Mesoporous Materials	- Boughedir Nadia - Bailiche Zohra	Université de Tlemcen (Algeria)
The Assessment of FIAT Competitiveness in the European Electric Vehicle Market (Year 2022)	Boukhedimi Chems Eddine	University of Tizi Ouzou (Algeria)
Diatomite its Characterization, Thermal Modification, and Application: A Review	Hanane Ait Hmeid	Mohammed First University (Algeria)
The Production of Electrical Energy by the Different Types of Polluting and Renewable Energy	- Farida Khammar - Naoual Handel - Sarah Djouimaa	University of Souk Ahras (India)
Development of Standard Electrical Apparatus For Determination of Acceleration Due to Gravity Amongst Undergraduates Physics Students in Niger State, Nigeria	- Muhammed Saifullahi - Bunkure Y. I.	Federal University of Technology (Nigeria)
Electromagnetic Absorber	- Sahana S - Vishali C - Thana Lakshmi	R.M.K. Engineering College (Algeria)
A Review of Economic Importance and Viability of Gold: A Case Study of Ilesha Schist Belt, Southwestern Nigeria	- Ahmed K. Usman - Saidat O. Abdulrasheed - Yusuf A. Hassan - Echeche Onuh - Yahaya Aliyu	Ahmadu Bello University (Algeria)



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SESSION-3, HALL-6/OTURUM-3, SALON-6 MODERATOR: Hani Benguesmia		
TITLE	AUTHORS	AFFILIATION
Investigation of High Voltage Cap and Pin Insulators Performance Under Different Pollution Conditions	• Oussama Ghermoul • Hani Benguesmia • Loutfi Benyettou	University of M'sila (Algeria)
Control Algorithms of Shunt Active Power Filter for Harmonics Mitigation in a Four-Wire Distribution Network	• Hani Benguesmia • Badis Bakri • Nassima M'ziou	University of M'sila (Algeria)
Role of Brand Experience in Building Consumer Loyalty – A Conceptual Study	• Manita Arora	Amity University (Algeria)
Study of Electric Field Distribution on Insulators Using Finite Element Method	• Hani Benguesmia • Bais Bakri • Nassima M'ziou	University of M'sila (Algeria)
Numerical Simulation of The Electric Field and The Potential Distributions in Heterogeneous Cavities in High Voltage Cables	• Hani Benguesmia • Bais Bakri	University of M'sila (Algeria)
Mutual Wetting Capabilities of Oil-Water: Polymer: Rock In Some Oil Fields in Albania	• Lorina Liçi • Ardit Mihali	Polytechnic University of Tirana (Algeria)
Challenges Facing the Adoption of New Public Management Strategies in the Nigerian Local Governments	• Wasiu Abiodun Makinde	The Federal Polytechnic (Nigeria)
Geopolitical Importance of Afghanistan for China	• Jamaluddin Sadruddin Oghli	Eurasia Strategic Research Center (Nigeria)



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THURSDAY - 14.09.2023 Ankara Time 15:15-17:15		
SESSION-4, HALL-1 /OTURUM-4 SALON-1 MODERATOR: Mehmet Tunçer		
TITLE	AUTHORS	AFFILIATION
Protecting The City of Culture, Art and Science Pergamon (Bergama) Case: Zeus Altar	- İrem Yurday - Mehmet Tunçer	Konya Technical University (Türkiye)
An Investigation of Rural Morphology in Planned Settlement Villages with Fractal Analysis Method: The Case of Böğrüdelik	- Ayşe Tüzün Güner - Gülnihal Uğur	KTO Karatay University (Türkiye)
Examining the Influence of Religion on Place Attachment Through the Shack Movie	- Gülnihal Uğur - Ayşen Özkan	KTO Karatay University (Türkiye)
Factors Influencing Consumers' Preferences for Sustainable Transportation– A Conceptual Study	Manita Arora	Amity University (India)
Development of User-Ecosystem Sensitive Proposals for Sustainable Land Use Planning in Beykoz and Hıdiv Pavilion Groves	- Melih Öztürk - Ahmed Cemal Çakmak	Bartın University (Türkiye)
Promoting Cultural Heritage for Social Sustainability: An Examination of a Public Awareness Campaign in an Urban Setting	- Ece Kumkale Açıkgöz - Ayşe Gülce Karakaya	Ankara Science University (Türkiye)
Analysis of the Morphological of Hamamyolu Çarşısı	Özlem Büyüктаş	Adana Alparslan Türkeş Bilim ve Teknoloji University (Türkiye)
Process Management Analysis in Urban Transformation Projects within Scope of 6306 laws in Türkiye: The Case of İstanbul Bakırköy	Elif Çileli Umuç	İstanbul Kültür University (Türkiye)



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SESSION-4, HALL-2/OTURUM-4, SALON-2 MODERATOR: Gerardo Carpentieri		
TITLE	AUTHORS	AFFILIATION
Smart, Green, Ecological & Sustainable Cities: The Scientific Meeting Point	• Ismail Olaniyi Muraina	Lagos State University of Education (Nigeria)
Initiative of Smart & Ecological City Around the World as a Process of Global Change	• Ananda Majumdar	University of Alberta (Italy)
The Importance of Green Infrastructure in the Qualities of Cities and Urban Life	• Azadeh Rezafar	Istanbul Arel University (Türkiye)
Water Management in Communes in Poland	• Zbigniew Grzymała • Agnieszka Wójcik-Czerniawska	SGH-Warsaw School of Economics (Poland)
Phenomenology of the Palestinian Village Dwelling	• Abdurrahman Mohamed	Antalya Bilim University (Türkiye)
Risks Perception of Public Transportation Systems During Public Health Emergencies; A Case Study of Pre- and Post-Covid-19 Era in Nigeria	• Ayomide Samuel Famewo • Kolade Victor Otokiti	University of Ibadan (Algeria)
The Applications of Sustainable Tourism and Interventions for the Preservation of the Archeology and Heritage of Hisban	• Mohammad Ghosheh • Leen Fakhoury	German Jordanian University (Iran)
Prospects for the Use of Aerial Ropeways for the Organization of Sustainable Public Transport in Smart Cities	• Alexander Lagerev • Igor Lagerev	Academician I G Petrovskii Bryansk State University (Russia)



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SESSION-4, HALL-3 / OTURUM-4, SALON-3 MODERATOR: Hasan Yılmaz		
TITLE	AUTHORS	AFFILIATION
The Concept of A Biodiverse-Friendly City in The Face of Climate Change	• Hasan Yılmaz	Atatürk University (Türkiye)
Bicycle Roads as a Sustainable Transportation and Recreational Activity Areas: Case of Rize	• Elif Şatıroğlu • Fatma Aydın	Recep Tayyip Erdoğan University (Türkiye)
Green Road Proposal for KTU Kanuni Campus and its Surroundings	• Gülcay Ercan Oğuztürk • Müberra Pulatkan	Recep Tayyip Erdoğan University (Türkiye)
In Green Infrastructure Systems in Urban Areas The Importance of Soil Permeability	• Gülcay Ercan Oğuztürk • Ömer Lütfü Çorbacı	Recep Tayyip Erdoğan University (Türkiye)
Micro Landscape Design in Urban Areas	• Elif Sağlık	Çanakkale Onsekiz Mart University (Türkiye)
Bibliometric Analysis of Noise Barrier and Design Within The Scope of Highway Noise Planning	• Merve Sipahi • Hasan Yılmaz	Recep Tayyip Erdoğan Üniversitesi (Türkiye)
Does the Public Agree on Coastal Reclamation in the Southeast Black Sea Region of Türkiye?	• Neira Purwanti Ismail • Çoşkun Erüz	Karadeniz Technical University (Türkiye)
Examining the Sufficiency of Vertical Gardens in the Context of Rize Province	• Elif Şatıroğlu • Fatma Aydın	Recep Tayyip Erdoğan University (Türkiye)



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SESSION-4, HALL-4 / OTURUM-4, SALON-4 MODERATOR: İsmail Emre Kavut		
TITLE	AUTHORS	AFFILIATION
Industry 4.0 and the Design Value of the Place of 3D Printers in Fictional Cinema Spaces	- Feyza Nur Dışkaya - İsmail Emre Kavut	Mimar Sinan Fine Arts University (Türkiye)
Play Time: Samsun Canik Toy Museum	- Hande Eyüboğlu - Serap Faiz Büyükkam	Samsun University (Türkiye)
The Relationship Between Sound and Aesthetics: an Assessment of Bursa Cumhuriyet Avenue	Yalcin Yıldırım	Bursa Technical University (Türkiye)
From Showcase to Facade: Adaptation of Showcase Concepts to Store Facade Design	Mertcan Öztekin	Yalova University (Türkiye)
Hassan Ragab's Spatial Art Using Midjourney in the Age of Artificial Intelligence	- Menşure Kübra Müezzinoğlu - Serpil Akan - Halil Yasin Dilek	Fırat University (Türkiye)
From Vehicle to Space, Example of Adaptive Reuse in Office Design	Ali Akçaova	Selcuk University (Türkiye)
Investigation of Decision-Making Methods for Energy Efficiency in the Early Design Phase of Buildings	- Rana Uzun - Elif Özer Yüksel	Gebze Technical University (Türkiye)
A Conceptual Review on Second Home Tourism	Yusuf Çağrı Türkseven	Mersin University (Türkiye)



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SESSION-4, HALL-5 / OTURUM-4, SALON-5 • MODERATOR: Nodar Sulashvili		
TITLE	AUTHORS	AFFILIATION
The Key Issue Aspects Related of Action and Outlook of Use Monoclonal Antibodies in Miscellaneous Immunotherapeutic Directions	• Nodar Sulashvili • Nana Gorgaslidze • Luiza Gabunia • Nato Alavidze • Marika Sulashvili	Tbilisi State Medical University (Georgia)
The Key Issue Aspects, Characteristics and Effects of Antioxidants in Miscellaneous Immunotherapeutic Directions	• Nodar Sulashvili • Nana Gorgaslidze • Luiza Gabunia • Marina Giorgobiani • Marika Sulashvili	Tbilisi State Medical University (Georgia)
The Key Issue Aspects Related of Action and Outlook of Use Monoclonal Antibodies in Miscellaneous Immunotherapeutic Directions	• Nodar Sulashvili • Nana Gorgaslidze • Luiza Gabunia • Marina Giorgobiani • Marika Sulashvili	Tbilisi State Medical University (Georgia)
The Key Issue Aspects, Characteristics and Effects of Antioxidants in Miscellaneous Immunotherapeutic Directions	• Nodar Sulashvili • Nana Gorgaslidze • Luiza Gabunia • Marina Giorgobiani • Marika Sulashvili	Tbilisi State Medical University (Georgia)
Wild Edible Mushrooms and Their Bioactive Compound Have Revealed Therapeutic Potential Against Various Diseases	• K.R. Padma • K. R. Don • M. Reshma Anjum • M. Sankari • P. Josthna	Sri Padmavati Mahila VisvaVidyalayam (Women's) University (India)
The Global Burden of Antimicrobial Resistance	• Shabnam Thakur • Mohini Kalra	Amity University Haryana (India)
Effect of the Incorporation of Plastic Waste on the Mechanical Properties of Composite Materials	• Omar Safer • Adem Ait Mohamed Amer • Mohamed Salhi • Nadia Belas Belaribi	Nadia Belas Belaribi (India)
Effects of Poultry Waste Generation on the Environment in Ikot Ekpene (Rafia City), Southern Nigeria.	• Trustgod Idongesit Gabriel • Editi Etim Pau • Edet Edet Etim	Akwa Ibom State Polytechnic (Nigeria)



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SESSION-4, HALL-6 / OTURUM-4, SALON-6 MODERATOR: Vaibhav Kant Singh		
TITLE	AUTHORS	AFFILIATION
Bone Fracture Detection System Using MI Approach	• Vaibhav Kant Singh	Central University (India)
Synthesis and Characterization of Metal Molybdates for Degradation of Methylene Blue Through Catalytic Oxydation Reaction	• Yousra Taoudi • Mohamed Akouibaa • Hicham Oudghiri Hassani • Souad Rakass • Mostafa Abboudi • Brahim El Bali • Mohammed Lachkar	Sidi Mohamed Ben Abdellah University (India)
Proposing Nlp Based News Classification System	• Vaibhav Kant Singh	Central University (India)
Environmental Assessment of Indiscriminate Refuse Disposal in Arigbajo Area of Ogun State, Nigeria	• Oguntade Omotolani I.	Ogun State Institute of Technology (India)
A Sustainable Phantom Imaging of Superparamagnetic Graphene Composites for Advanced Diagnotherapeutic Application	• K. R. Preethy • R. Hemavarshini • Sucharita Nagesh • R. Amirtha Varshini • M. Chamundeeswari	St. Joseph's College of Engineering (India)
Elaboration of Seawater Sand-Fly Ash Geopolymer Concrete: Synthesis, Microstructure, and Mechanical Behavior	• H. El harouachi • M. Elgettafi • M. Loutou	Mohammed Premier University (India)
Investigation of Nickel Coatings Elaboration By Ca and Cp	• Amira Gharbi • Manel Dridi • Youcef Hamlaoui	Mohamed Cherif Messaadia university (India)
Surveillance System Using the Concept o Computer Vision	• Vaibhav Kant Singh	Central University (India)



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SESSION-5 HALL-1 / OTURUM-5, SALON-1 MODERATOR: Niyazi Uğur Koçkal		
TITLE	AUTHORS	AFFILIATION
Effect of Cellulosic Fibers on The Mechanical Properties of Cement-Based Mortars	• Ibrahim Yetiş • Niyazi Uğur Koçkal	Akdeniz University (Türkiye)
Effect of Moisture on The Strength of Cross Laminated Timber	• Mehmet Kara • Zehra Canan Girgin	Yıldız Technical University (Türkiye)
Investigation of Operational and Embodied Energy Throughout the Life Cycle of Buildings with Bibliometric Analysis: A Literature Review	• Semahat Merve Top • Ebru Kiliç Bakırhan	Karabuk University (Türkiye)
Physical Properties of Fiber Reinforced Geopolymer Mortars	• Ibrahim Yetiş • Niyazi Uğur Koçkal	Akdeniz University (Türkiye)
Routes and Traces: The Role of Construction Materials in Shaping the Pedestrian-Friendly Urban Environment	• Ürün Biçer • Serkan Yaşar Erdinç	İstanbul Beykent University (Türkiye)
Transformation From Waste Materials to Design	• Handan Sabriye Yaman	Mehmet Akif Ersoy University (Türkiye)
Clay Brickmaking Techniques (Traditional – Modern Techniques)	• Kaltrina Spahiu	University of Prishtina (Macedonia)
The Advantages of Using Biodegradable and Eco-friendly Materials in Construction	• İskender Emre Gül • Niyazi Uğur Koçkal	Akdeniz University (Türkiye)



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SESSION-5, HALL-2 / OTURUM-5, SALON-2 MODERATOR: Ümit Turgay Arpacioğlu		
TITLE	AUTHORS	AFFILIATION
An Analysis of the Domed Mosques in the Province of Çankırı	• Filiz Karakuş	Ankara Yıldırım Beyazıt University (Türkiye)
The Effect of the Environment on the Evaluation of Tall Building Forms	• Aslı Yıldız • Pınar Dinç Kalaycı	Nevşehir Hacı Bektaş Veli University (Türkiye)
An Analysis on Natural and Artificial Lighting of Religious Buildings: Edirne Hasan Sezai Mosque	• Burçin İrem Demirkol • Şule Yılmaz Erten	Trakya University (Türkiye)
Design of Elevators as a Vertical Circulation Element in High-Rise Buildings	• Neslişah Mamati • Ali Osman Kuruşcu	Maltepe University (Türkiye)
Investigation of Monumental Mosques Belonging to the Ottoman Period in Konya in Terms of Energy Efficiency	• Neriman Gül Çelebi • Ümit Turgay Arpacioğlu	Mimar Sinan Fine Arts University (Türkiye)
Comparative Analysis of Steel and Reinforced Concrete Structural Frames in Terms of Environmental Impact	• Neriman Gül Çelebi • Ümit Turgay Arpacioğlu	Mimar Sinan Fine Arts University (Türkiye)
Degradation in Organic Exterior Coatings Against Physical Environmental Effects	• Ahmet Cüneyd Diri	Mimar Sinan Fine Arts University (Türkiye)
Creating a City in Metaverse: Liberland	• Dicle Kizildere Gökyer • Ecem Uğurlu	Gebze Technical University (Türkiye)



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SESSION-5, HALL-3 / OTURUM-5, SALON-3 MODERATOR: Mert Çakır		
TITLE	AUTHORS	AFFILIATION
The Effects of Gamma Irradiation on the Color and Chlorophyll Content of St. Augustinegrass	- Mert Çakır - Songül Sever Mutlu	Süleyman Demirel University (Türkiye)
Investigation of Woody Plant Material in Squares: Case of Antalya, Türkiye	- Hatice Bütüner Çetin - Cengiz Yücedağ - Nuray Çiçek	Burdur Mehmet Akif Ersoy University (Türkiye)
A Study on the Determination of Existing Ornamental Plants and Their Ecological Tolerance Levels in Diyarbakır Forest Nursery	- Zeynep Toprak - Cengiz Yücedağ	Burdur Mehmet Akif Ersoy University (Türkiye)
The Importance of Walkability on University Campuses in the Context of Sustainable Cities and Communities	- Yeliz Duygu Erçek - Nursevil Yuca	Van Yüzüncü Yıl University (Türkiye)
Ecological Contributions of Walkability to the City	Mahmut Tuğluer	Kahramanmaraş Sütçü İmam University (Türkiye)



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SESSION-5, HALL-4 / OTURUM-5, SALON-4 MODERATOR: Floriana Zucaro		
TITLE	AUTHORS	AFFILIATION
Application of Green Energy Technology For Environmental Sustainability	• K.R. Padma • K.R. Don	Sri Padmavati Mahila Visvavidyalayam (Women's) University (India)
A Life Cycle Assessment Approach for Sustainable Practices	• P.S.S. Anjaneya Babu • Subhashish Dey	Gudlavalleru Engineering College (India)
Eco-Literacy and Economic Development In Nigeria: A Symbiotic Relationship	• Shuaeeb, A. I., • Bello, R. M. • Idris, U. S. B. • Ndatsu, A.	Federal University of Technology (Nigeria)
The Environmental and Economic Impacts of the Use of Recycled Asphalt During the Preventive Maintenance of Roadways in the UAE	• Aishah H.O. Al Shehhi • Gul Ahmed Jokhio	The British University in Dubai (United Arab Emirates)
Innovative Integration of Blast Furnace By-Products for Sustainable and Efficient Concrete Production	• Naoual Handel • Farida Khammar • Sarah Djouimaa	Mohamed Cherif Messaadia University (Morocco)
Significance of Applying Innovative Context-Aware-Based Algorithms in Fleet Management Systems For Urban Mobility	• Naoum Tsolakis • Christos Koidis • Irodotos Aptalidis • Dimitrios Kalpaktsoglou • Dionysis Bochtis • Charisios Achilles • Dimitrios Aidonis	International Hellenic University (Greece)
The Role of Human Capital and Technology through Sustainable Development	• M. K. Ganeshan • C. Vethirajan	Alagappa University (India)
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SESSION-5, HALL-5 /OTURUM-5, SALON-5 MODERATOR: Halime Gözlükaya		
TITLE	AUTHORS	AFFILIATION
Enhancement Factor For CO ₂ Adsorption Into Promoted Potassium Carbonate Solution	• Elisabeta Droniuc (Hultuana) • Ramona Tataru Farmus • Maria Harja	Gheorghe Asachi Technical University of Iasi (India)
Nanostructured SnO ₂ Prepared by Sol-Gel Method and it's Applications	• Catalina Nuțescu Duduman • Consuelo Gómez De Castro • Maria Harja	Gheorghe Asachi Technical University of Iasi (India)
Phyto-Synthesis of ZnO /Co ₃ O ₄ /MoO ₃ nanocomposite: An efficient ZnO/Co ₃ O ₄ /MoO ₃ /Nafion/ GC electrode	• Irum Shaheen	Fatima Jinnah Women University (India)
Synergizing AI and Industry 5.0: Fostering Collaborative Innovation for Sustainable Growth	• Shweta Dewangan	ICFAI University (India)
Analysis SWOT Dalam Strategi Pengembangan UMKM Petani Selada (Studi Kasus UMKM Alam Tani Hidrofarm Kudus)	• Delbi Rizka Adik Azhari • Riyan Andni	Fakultas Ekonomi dan Bisnis Islam Institut Agama Islam Kudus (India)
Evaluation Impact Climate Change on Lettuce Hydroponic MSMEs (Study Case Alam Tani Hidrofarm Kudus)	• Delbi Rizka Adik Azhari • Riyan Andni	Fakultas Ekonomi dan Bisnis Islam Institut Agama Islam Kudus (India)
Industrial Risk Analysis and Control Case Study «Terminal Arrive El Kala GK03 Sonatrach Algeria	• Dalila Khalfa • Oussama Meghlaoui • Abdelouahab Benretem	• Annaba University (India)
Resilience and Psychological Wellbeing among Yoga-Practitioners and Non-Practitioners	• Nishant • Priya Choudhary • Hariom Sharma	• Sharda University (India)



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SESSION-5, HALL-6 / OTURUM-5, SALON-6 MODERATOR: Gizem Dinç		
TITLE	AUTHORS	AFFILIATION
Preparation and Characterization of 45S5 Bioglass From Rice Husk Ash and Eggshell Ash as Alternative Resources by Microwave Energy Assisted Melt-Quenching Approach	• Seun Samuel Owuoye • Davies Oladayo Folorunso • Fatai Aramide • Believe Okotie	Federal Polytechnic (Algeria)
Evaluation of the Performance of the FPS System in Controlling the Seismic Response of the Medium-Rise Building	• Hadj Mohamed Ounis • Abdelhafid Ounis	Mostefa Ben Boulaid University (Algeria)
A Study of Two Parameters Based Flexible Probability Model with Properties and Applications	• Shahida Perveen • Abdus Saboor	Kohat University of Science and Technology (Algeria)
Study of the Feasibility of Production of Titanium Oxide as a Porous Support for Whole Cells Immobilization with Enzymatic Activity	• Jéssica Barbosa Fanis • Elisabete Maria Minussi • Karla De Almeida Duran • Gustavo Aparecido Nagae Teixeira • Rafael Firmani Perna • Sylma Carvalho Maestrelli	Federal University of Alfenas (UNIFAL-MG) (Brazil)
Phase Behavior and Role of Organic Additives for Self-Doped CsPbI ₃ Perovskite Semiconductor Thin Films	• Tamiru Kebede • Jung Yong Kim	Jimma University (Ethiopia)
Determining the Mutual Wetting Capabilities of Oil-Water: Polymer: Rock in Some Oil Fields in Albania	• Lorina Liçi • Drilona Sauli • Ardit Mihali	Polytechnic University of Tirana (France)
Application of Artificial Intelligence in Different Aspects of Fundamental Sciences	• Tinatin Mshvidobadze	Gori State University (Georgia)
Polyaniline – Based Matrix Nanocomposite as Sensing Layer for Resistive Humidity Sensor	• Bogdan-Catalin Serban • Octavian Buiu • Marius Bumbac	National Institute for Research and Development in Microtechnologies-IMT Bucharest (Romania)



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SESSION-6, HALL-1/OTURUM-6, SALON-1 MODERATOR: H. Berk Türker		
TITLE	AUTHORS	AFFILIATION
Vehicle to Vehicle Communication Using Lifi Technology	• Kavitha. T • Vandhana. M • Sinduja. S	RMK Engineering College (India)
New Approach for Prediction the AC Breakdown Voltage Using Design of Experiments	• Hani Benguesmia • Badis Bakri • Nour Eddine Salmi • Oqba Belabbas	University of M'sila (India)
Corrosion and Microstructure Behaviour of Electrical Discharge Coated AZ91 Magnesium Alloy for Biomedical Application	• U. Elaiyaran • V. Satheeshkumar • C. Senthilkumar	Easwari Engineering College (India)
Cyclohexane-1,3-Dione Derivatives for Prospective Anti-NSCLC Cancer Efficacy through Integrated QSAR and Docking Explorations	• Khaoula Mkhayar • Souad El khattabi	Easwari Engineering College (India)
A Study on Engineering Properties of Dense Grade Bituminous Mixes With Coal Ash By Using Natural Fiber	• Ramireddy Sushmitha • S V Garata Reddy	G. Pulla Reddy Engineering College (Autonomous) (India)
A Survey of Machine Learning-Based Prediction Methods For Heart Disease	• A. Rajeswari	G. Venkataswamy Naidu College (India)
Distributional Patterns of Hoverflies Along an Elevational Gradient in North-Western Himalayas, India	• Amir Maqbool • Iqra Maqbool • A Najitha Banu • Aijaz Ahmad Wachkoo	Lovely Professional University (India)
A New Way of Enhancing Visible Light Activity of TiO ₂ for the Treatment of Dyes in Wastewater	• Neda Tabassum • Qazi Inamur Rahman	Integral University (India)



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SESSION-6, HALL-2 / OTURUM-6, SALON-2 MODERATOR: Bahia Messai		
TITLE	AUTHORS	AFFILIATION
Effect if Sr, F Codoping in Structural and Dielectric Properties of Pzt-Based Ceramics	• Bahia Messai • Rachid Makhloufi • Aymen Benmakhlof	Biskra University (Algeria)
Influence of Sr And F Co-Doping on the Structural, Morphological and Dielectric Properties of Pzt Ceramics	• Bahia Messai • Rachid Makhloufi	Biskra University (Algeria)
Image Recognition in an Uncontrolled Environment Using Artificial Neural Network and Convolutional Neural Network	• Fati Oiza Ochepa • Malik Adeiza Rufai • Joshua Abel Alhassan • Kharimah Bimbola Ahmed	Federal University Lokoja (Nigeria)
Materials Informatics Using Machine Learning/Data Science: Prospects and Limitations for the African Society	• Thomas O. Daniel	Alex Ekwueme Federal University Ndufu-Alike (Nigeria)
Design and Development of Laboratory Scale Pencil Leads Extrusion Die	• Abubakar Ibrahim Ibrahim • Musa Zahradeen • Kasim Auwal • Gaminana Jimoh Ohinoyi • Rayyan Mamuda Dodo • Shehu Umar	Ahmadu Bello University (Nigeria)
Kinetic modeling of powder-pack boronizing for 4Cr5MoSiV1 Steel using dimensional analysis	• Katia Benyakou • Mourad Keddami • Brahim Boumaali	Laboratoire de Technologie des Matériaux (Nigeria)
Matrimony through Time: Exploring Marriage Customs and Rituals across Diverse Ancient Civilizations	• Amirul Islam • Murshida Khatun • Tarek Rahman Likhon	University of Rajshahi (Nigeria)
Case Method: Tightening Security to Ensure Integrity	• Camberlyalice Binti Roger • Dannielle Dezzie Edward • Alyie Ain Suiab Suib • Alzulika Alzie Binti Alidun	University of Rajshahi (Nigeria)



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SESSION-6, HALL-3 / OTURUM-6 SALON-3 MODERATOR: Tuba Gizem Aydoğan		
TITLE	AUTHORS	AFFILIATION
A Proposal for Investigation of Photonic Crystal Biosensors by Using Artificial Neural Networks	- Nazanin Najjari - Saeed Olyae	Shahid Rajaee Teacher Training University (Iran)
Free Vibration Analysis of Circular Sandwich Plates Reinforced By Functionally Graded Nano-Graphene Materials Using 3d Finite Element Method	Mohammad Mahdi Kheirikhah	Islamic Azad University (Iran)
Air Quality Monitoring: Measurement of PM2.5 and PM10 Fine Particles Using Sensor Technology	- Leila Naceri - Zakia Lounis	ENP Oran-Maurice AUDIN (Iran)
Interaction Between the Turbulent Natural Convection of Nanofluids and External Magnetic Fields in a Rectangular Cavity	Zakaria LAFDAILI	Mohammed V University (Morocco)
A Comparative Study Between SPWM and SHE-PWM Modulation Techniques for a Single-Phase Inverter	- Ramzi El Idrissi - Abdelkabar Bacha - Fatima Lmai	Hassan II University (Morocco)
The Phosphate of Morocco: Paleogeography of the Maastrichtian of the Western High Atlas	- Jdaba Naji., - Algouti Ahmed., - Aydda Ali., - Hadach Fatiha. - Tabit Abdelhalim.	University of Ibn Zohr (Morocco)
Effect of Temperature on Damage Stages of CPVC	- Abderrahim Khtibari - Abderrazak En-Naji - Abdelkrim Kartouni - Mohamed El Ghourba	Hassan II University (Morocco)
Skin Disease Diagnosis Using Machine Learning and Internet of Things (Iot)	- Jeyapoornima.B - Shalini.R	RMK Engineering College (Morocco)



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SESSION-6, HALL-4 / OTURUM-6, SALON-4 MODERATOR: Ahmet Erkan Metin		
TITLE	AUTHORS	AFFILIATION
An Online Tricycle Ticketing System For Federal Polytechnic Bida	• Yusuf Alhaji Salihu • Abdulazeez Mohammed Shettima	Computer Science Department Federal Polytechnic (Morocco)
QSAR, ADME-Tox, Molecular Docking and Molecular Dynamics Simulations of Novel Selective Glycine Transporter Type 1 Inhibitors With Memory-Enhancing Properties	• Mohamed El fadili • Mohammed Er-rajy • Hamada Imtara • Omar M. Noman • Ramzi A. Mothana • Sheaf Abdullah • Sara Zerougui • Menana Elhallaoui	Sidi Mohammed Ben Abdellah University (Morocco)
Green Synthesis of Silver Nanoparticles Using Seaweed and Their Antibacterial Activity	• Aasma Hashmi • Saira Yasmeen • Samina Parveen • Muhammad Saad • Munawwer Rasheed	Jinnah University for Women (Morocco)
Effect of Film Thickness on the Structural Properties of Ferroelectric $\text{Bi}_2\text{FeCrO}_6$ Perovskite Thin films	• B. Ait Ali • R. Moubah • S. Colis	Hassan II university of Casablanca (Morocco)
Dielectric Properties of Rare-Earth Doped TiO_2	• Sara Ezairi • Assaad Elouafi • Fatima Lmai • Abdesslam Tizliouine	Hassan II University-Casablanca (Morocco)
Three-dimensional Lattice Boltzmann Study	• Karim Choukrallah • Nouredine Abouricha • Aachak Mouna	Chouaib Doukkali University El Jadida (Morocco)
Laboratory Evaluation and Parameters Optimization of Hydraulic Ram Pump Using Locally Sourced Materials	• Al-Amin Danladi Bello • Aliyu Bamaïyi Usman • Attah, Ugbede Samuel • Inusa Musa • Surajo Abubakar Wada • AbdulAziz Ahmad	Ahmadu Bello University (Morocco)
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SESSION-6 HALL-5 / OTURUM-6 SALON-5 MODERATOR: Mert Akoğlu		
TITLE	AUTHORS	AFFILIATION
Effects of Fire Outbreaks in Ecosystems on Habitats and Distribution Patterns of Terrestrial mammals in Iran	Nafiseh Faghih Sabzevari	Ferdowsi University of Mashhad (Iran)
Application of Proline as Pre-Sowing Seed Treatment on Okra Under Water Deficit Conditions	Arshia Zia	University of Agriculture (India)
Assessment of Flood Spreading Impact on Groundwater Quality and Groundwater Level Variation Using Geospatial and ERS Technique	- Rabia Dars - Jianhua Ping - Sheheryar Khan - Rudan Zheng	School of Water Conservancy and Civil Engineering at Zhengzhou University Henan (China)
Comparative Study Between Fuzzy Controller and ANFIS Controller for Quadruple Tank System	- Ali Akka - Oussama Moussa - Ali Bouzidi - Alouani Helalli	University of Ghardaia (France)
Solutions to Expand the Tourism Industry in Border Cities With Emphasis on Handicrafts	- Kamal Koohi - Jamal karamravan	University of Tabriz (Iran)
Renewable Energy	Kevin Budlla	Student in Turgut Ozal Durres College (Romania)
Travel Tourism and Tourism Industry In Indonesia	- Hendri Hermawan Adinugraha - Ahmad Anas	UIN K.H. Abdurrahman Wahid Pekalongan (India)



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SESSION-6-HALL-6 /OTURUM-6- SALON-6 MODERATOR: Orhan Alav		
TITLE	AUTHORS	AFFILIATION
Sikh Museums as a Source of Imparting Knowledge Traditions	- Kulwinder Kaur - Daljit Kaur	University of Delhi (India)
Crime Data and Information Management System	- Sali Mohammed Bobboi - Nurudeen Abubakar Sadiq - Nyako Alhaji Bab - Abdulwasiiu Bamidele Aremu	Federal Polytechnic Kaltungo (Pakistan)
Climate Change, Trafficking, and Prostitution: Exploring Interlinked Vulnerabilities	- Pyali Chatterjee - Shailesh N Hadli	The ICFAI University (Nigeria)
News/Events Automation System	- Sali Mohammed Bobboi - Abatcha Alhaji Kurna - Lukman Ibrahim - Nura Muhammad Sani	Federal Polytechnic Kaltungo (Nigeria)
Chemical Analysis of the River of Prizren, Through Instrumental Analytical Methods	- Skender Demaku - Donika Sylejmani - Arbnorë Aliu - Bahrije Dobra - Jeton Halili	University of Pristina (Kosovo)
Integrated Analysis to Assess the Excavatability of Subsurface Geomaterials Using Seismic Refraction and Geotechnical Methods in Perai, Malaysia	- Bala Balarabe - Andy Anderson Bery	Ahmadu Bello University (Malaysia)
Construction of Mobile Phone Detector for Use in Phone Prohibited Environment	- Ikpe, Emem Okon - Paul, Editi Etim - Effiong, Enobong Jeremiah	Akwa Ibom State Polytechnic (Nigeria)



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FRIDAY - 15.09.2023 Ankara Time 10:45-12:45		
SESSION-7, HALL-1 / OTURUM-7, SALON-1 MODERATOR: Aybike Ayfer Karadağ		
TITLE	AUTHORS	AFFILIATION
Urban Sustainability Indicators and Open-Green Spaces	• Aybike Ayfer Karadağ • Demet Demiroğlu	Düzce University (Türkiye)
Analyzing Spatial Configuration Çankırı Historical City Center	• Pelin Şahin Körmeçli	Cankırı Karatekin University (Türkiye)
Imageability as a Tool for Urban Character Assessment- UCA, Manama Old Town, Bahrain	• Abdurrahman Mohamed	Antalya Bilim University (Türkiye)
Examination of Green Infrastructure Phenomenon in the World	• Hayriye Tunç • Aybike Ayfer Karadağ	Düzce University (Türkiye)
Fleet Management System for Optimized Agricultural Production in Urban Environments	• Christos Koidis • Athanasios Bantsos • Katerina Tzafilkou • Charisios Achillas • Dimitrios Aidonis • Dionysis Bochtis • Dimitrios Gelasakis	International Hellenic University (Greece)
The Role of Woody Ecosystems In Urban Areas Landscape Architecture	• Maksim O. Kvitko • Olena A. Lykholat • Tetyana Y. Lykholat • Yuriy V. Lykholat	Kryvyi Rih State Pedagogical University (Macedonia)
Influence of Digitalisation on Construction Project Delivery: A Review	• Isah, Hassan Alhassan • Isa, Rasheed Babatunde • Ihedigbo, Kingsley Sunday	Federal University of Technology (Algeria)
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FRIDAY - 15.09.2023 Ankara Time 10:45-12:45		
SESSION-7 HALL-2 / OTURUM-7, SALON-2 MODERATOR: Murat Dal		
TITLE	AUTHORS	AFFILIATION
Integrated Design Approach in Nature-Architecture Relationship	- Özge Zenter M. Tayfun Yıldırım	Gazi Üniversitesi (Türkiye)
New Building Designs in Historical Cities: Museum Architecture	Gizem Kuçak Toprak	Ostim Technical University
Sustainability of Conservation Project of the Residential Buildings at the Historical District of Jeddah	Shabnam Golkarian	Near East University
Site Plan of the Bursa Mevlevihane Asitane during its Last Functioning Historical Period	- Zeynep Tanriverdi Ş. Barihüda Tanrikorur	Fatih Sultan Mehmet Vakıf University (Türkiye)
Contemporary Buildings in Rural Settlements	Zahide Sena Güneş Kaya	İstanbul University (Türkiye)
Searching for Nature in Architecture in the Historical Process and Biophilic Design	Mine Batal	İstanbul Yeni Yüzyıl University (Türkiye)
Archaeological Museum as Medium-Space: Representation of the Past in Troy and Acropolis Museum	Beril Sezen	Istanbul Technical University (Türkiye)
Examining Preschool Education Buildings with Sustainable Architectural Approach: Two Examples in Konya Selçuklu	Mine Sungur	Selçuk University (Türkiye)



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SESSION-7, HALL-3 / OTURUM-7, SALON-3 • MODERATOR: Asena Soyluk		
TITLE	AUTHORS	AFFILIATION
The Seismic Vulnerability of Historical Masonry Bridges: The Case Study of February 2023 Earthquakes	• Asena Soyluk • Ayşe Gülce Karakaya	Gazi University (Türkiye)
Temporary Foldable Children's Socialization Spaces After Earthquake: Interior Architecture Workshop Experience	• Hatice Çınar • Mehmet Noraslı	Selçuk University (Türkiye)
A Chronological Inquiry on the Destructive Effects of the Earthquakes on Urban Identity: Bursa Case	• Merve Dilman Gokkaya • Nazlı Deniz Ersoz • Gul Sayan Atanur	Bursa Technical University (Türkiye)
A Design Experiment On Temporary Shelter After Earthquake: Modular Basic Living Unit	• Pınar Öktem Erkartal • Orkunt Turgay	Istanbul Galata University (Türkiye)
Investigation of the Impacts of Firefighting Approaches on Historical Building and Environment After the Fire	• Bilgehan Bakırhan • Figen Beyhan	Karabük University (Türkiye)
Evaluation of the Relationship of Social Vulnerability to Excessive Rainfall With Spatial Vulnerability Based on Location Selection Characteristics: The Case of İzmir	• Ezgi Göztok • Mediha Burcu Sılaydın	Dokuz Eylül University (Türkiye)
Development of Digital Technology and Architectural Design; A Study on the Reflection of Virtual Reality Themed Films and Metaverse Universe Interaction on Architectural Design	• Ayşegül İpçioğlu	Eskişehir Osmangazi University (Türkiye)
An Analysis of Multi-Sensory Experience and Activity in Street	• Özlem Demirkan • Kerim Çınar	KTO Karatay University (Türkiye)



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SESSION-7, HALL-4 / OTURUM-7, SALON-4 MODERATOR: Betül Bayrak		
TITLE	AUTHORS	AFFILIATION
Computer Aided Drug Design and Discovery of Novel Anticancer Agents	• Said El Rhabori • Samir Chtita • Fouad Khalil	Sidi Mohamed Ben Abdellah University (Morocco)
The Double Role of Nutrients In Immunity	• Gheorghe Giurgiu • Manole Cojocaru • I, Eusplm	Titu Maiorescu University (India)
The Use of Fractals in Cancer Research	• Ajsel Budlla	Turgut Ozal College Durres (Algeria)
X-Ray And Ct Images In Covid-19 Detection Using Image Processing And Deep Learning Techniques: A Comparative Study	• S. Sivasakthi	G. Venkataswamy Naidu College (Nigeria)
Biological Warfare: A Safe and Effective Solution for Controlling Mosquito-Borne Diseases in Urban Areas	• Zhang, Ruochen Alexandra • Ulya Shirinzade	Basis International School Nanjing (Nigeria)
Quicklime Production from Eggshell Using Response Surface Methodology	• Salisu Nuhu	Hussaini Adamu Federal Polytechnic Kazaure (Nigeria)
Development and Performance Evaluation of a Millet Dehuller	• O. A. Adetola • E. O. Daodu	Federal University of Technology Akure (Nigeria)
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SESSION-7, HALL-5 / OTURUM-7, SALON-5 MODERATOR: Bogdan-Catalin Serban		
TITLE	AUTHORS	AFFILIATION
Novel Resistive Sensor for Indoor Formaldehyde Pollution	- Bogdan-Catalin Serban - Octavian Buiu - Marius Bumbac	National Institute for Research and Development in Microtechnologies-IMT Bucharest (Romania)
Novel Sensor for Relative Humidity Home Monitoring	- Bogdan-Catalin Serban - Octavian Buiu - Marius Bumbac	National Institute for Research and Development in Microtechnologies-IMT Bucharest (Romania)
Strategies for Overcoming Difficult Situations Among the Roma Population in Romania	Sorina Corman	University of Sibiu, (Romania)
Electrocatalytic Synthesis of Hydrogen and Ammonia Fuels	Hanfeng Liang	Xiamen Üniversiteye (Nigeria)
Novel Resistive Ammonia Sensor	- Bogdan-Catalin Serban - Octavian Buiu - Marius Bumbac	National Institute for Research and Development in Microtechnologies-IMT Bucharest (Romania)
Application of 2.5 MeV PIXE Analytical Techniques to Coastal Sediments: Insights into Elemental Composition and Environmental Implications	V. N. Amadi	Federal University Ndufu-Alike (Morocco)
Corrosion Control With Furfural Derivatives (5(hydroxymethyl) Furfural, and 5-(hydroxymethyl furoic acid) Using DFT	- Balkard Bouchra - Zajli Hanane - Bourzi Hassan	Ibn Zohr University (Nigeria)
Comparison of the Engineering Properties of Dgb Mixes with Coal Ash Using Natural Fibers	- Ramireddy Sushmitha S. V Garata Reddy	G. Pulla Reddy Engineering College (Nigeria)



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SESSION-7, HALL-6 / OTURUM-7, SALON-6 MODERATOR: Vaibhav Kant Singh		
TITLE	AUTHORS	AFFILIATION
A ML Based Approach For the Detection of Phishing Cites Over Web	• Vaibhav Kant Singh	Central University (Nigeria)
Making a Prediction of Disaster Tweets by taking Advantage of the Existing Machine Learning Models	• Vaibhav Kant Singh	Central University (Nigeria)
Estimation and Prediction of Biogas Generation From Tizi Ouzou Landfill by LandGem Mathematical Model	• Toumi Meriem • Abdelli Islem Safi • Addou Ahmed • Abdelmalek Fatiha	University of Mostaganem Abdelhamid Ibn Badis (Nigeria)
Effect of Chieranthus Chieri Seeds on Pancreatic Physiology and Beta-Cell Regeneration in Alloxan Induced Diabetic Rats	• Humaira Muzaffar • Muhammad Naeem Faisal • Haseeb Anwar • Arslan Iftikhar • Shazad Irfan • Imran Mukhtar • Maham Fatima	Government College University Faisalabad (Pakistan)
MoS2 Nanomaterials for Photocatalysis	• Sameen Fatima • Muhammad Naeem • Siddiqa Fatima • Yasir Javed	University of Agriculture Faisalabad (Pakistan)
The Problem of Tolerance In History	• Svitlana Hanaba	National Academy of the State Border Guard Service of Ukraine named after Bohdan Khmelnytskyi (Pakistan)
Thermodynamic and Magnetocaloric Properties of a Graphullerene 2D Nanomaterial	• Sanae Zriouel	CADI AYYAD University (Nigeria)
A New Approach for Weapon Detection Utilizing the Novel YOLO V3 Algorithm	• Vaibhav Kant Singh	Central University (Nigeria)



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SESSION-8, HALL-1 / OTURUM-8, SALON-1 MODERATOR: Kağan Günce		
TITLE	AUTHORS	AFFILIATION
Unveiling the Thrilling Coasts: Exploring Contemporary Waterfront Design Theories	- Doğa Üzümcüoğlu - Mukaddes Polay	Rauf Denktas University (Cyprus)
Social Sustainability in Public Interiors: Accessibility of Wheelchair Users in the Case of İstanbul's Piers and Ferries	- Seden Odabaşıoğlu - Melis Ceyhan	Marmara University (Türkiye)
Decay as a Field of Formlessness in Architecture	- Hale Gönül - Bülent Tanju	Mimar Sinan Fine Arts University (Türkiye)
Remote Sensing of Metallic Structures Joined By Rivets From Architectural Heritage Elements	- Rozina Steigmann - Gabriel Silviu Dobrescu - Ionut Mititelu - Nicoleta Iftimie - Adriana Savin	National Institute of Research and Development for Technical Physics (Romania) (Türkiye)
A Semiotic Analysis of the Reflection of Graphic Art on Media Designs: Posters of Chip Kidd	Ahmet Göktuğ Kılıç	İnönü University (Türkiye)
Designing the Pediatric Emergency Service and Polyclinic by Using the ADDIE Model in Interior Design	Mehmet Noraslı	Selcuk University (Türkiye)
Discipline and Ambivalence in Architectural Representation Practices	Tutku Sevinç	Istanbul Technical University (Türkiye)
Case Study of an Industrial Hall Assessment Based on Radar Techniques to Turn into a Museum of Industrial Archeology	- Nicoleta Iftimie - Dan Alexandru Ghiga - Dragos Ungureanu - Rozina Steigmann - Gabriel-Silviu Dobrescu - Adriana Savin	National Institute of Research and Development for Technical Physics (Romania)



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SESSION-8, HALL-2 / OTURUM-8, SALON-2 MODERATOR: Tendü Hilal Göktuğ		
TITLE	AUTHORS	AFFILIATION
An Investigation of KTO Karatay University Central Campus According to Accessibility and Universal Design Principles	• Zafer Kuyrukçu • Ayşegül Berber	Konya Technical University (Türkiye)
A Research to Determine Suitable Park Themes for the City of Aydın	• Burhan Eşlik • Mine Kahya • Ekber Can Yıldırım • Tendü Hilal Göktuğ	Aydın Adnan Menderes University (Türkiye)
Recreational Camping Area in Lake Van and Its Surroundings: The Case of Çakıl Island	• Üzeyir Aydın • Feran Aşur	Van Yuzuncu Yıl University (Türkiye)
Evaluation of Kızıldağ National Park in terms of Daily Activities and Spatial Adequacy	• İshak Ertaş • Cengiz Yücedağ	Burdur Mehmet Akif Ersoy University (Türkiye)
An Assessment of Surface Water Analysis in Beki River Basin, Assam	• Saurabh Kumar Sarma • Ch. Udaya Bhaskara Rao	Mizoram University (Türkiye)
Reconciling the Local and the Modern: An Overview of Housing Designs in Abdullah Onar's Architecture	• Ezgi Yavuz	Gebze Technical University (Türkiye)
Perception of Open Public Spaces as Urban Landmarks: A Study among College Students	• Hanife Vardı Topal	Izmir Katip Celebi University (Türkiye)
Smart Cities of the Future	• Teodora Rizova	New Bulgarian University (Macedonia)



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SESSION-8, HALL-3 / OTURUM-8, SALON-3 MODERATOR: Şirin Gülcen Eren		
TITLE	AUTHORS	AFFILIATION
Responsible Cultural Heritage Consumption for Senior Tourists in the Walled City of Nicosia	- Gizem Güvenbaş - Mukaddes Polay	Rauf Denktas University
World Heritage Areas of Istanbul: Analysis of Criteria And Approaches to Conservation	- Tuğba Tümel - Hüseyin Cengiz	Istanbul Ticaret University (Türkiye)
Analysis of the Building-Street Relationship Concept in Arnavutköy, Bebek and Beşiktaş Çarşı Regions	Berfin Yilmaz	İstanbul Nişantaşı University (Türkiye)
A Heritage Management Model Proposal for An Integrated Conservation of Cultural Heritage: Case of Ordu Historical City Center	- Sabiha Okur - Elif Mihçioğlu	TOBB University of Economics and Technology (Türkiye)
A Methodological Approach To the Sustainability of Cultural Heritage: Cultural Heritage in Digital Game Design	- Aysen Celen Öztürk - Elif Atıcı	Eskisehir Osmangazi University (Türkiye)
Digital Approach to Documenting Cultural Heritage Dynamics in Hasankeyf	- Deryanur Şimşek - İzzettin Kutlu	Mardin Artuklu University (Türkiye)
Who owns it? The Neglect of Cultural Heritage: An Example from Central Anatolia	- Betül Tağ - Can Şakir Binan	Istanbul Yeni Yuzyil University (Türkiye)
The Ancient City of Cnidus (Knidos) and Its Natural Environment	Onur Hazal Aslan	Istanbul Yeni Yuzyil University (Türkiye)



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SESSION-8, HALL-4 /OTURUM-8, SALON-4 MODERATOR: Şevket Alp		
TITLE	AUTHORS	AFFILIATION
Design and Planning Suggestions to Improve Thermal Comfort in Cities	- Nursevil Yuca - Şevket Alp	Van Yüzüncü Yıl University (Türkiye)
Expert Approach in Visual Landscape Evaluation of Emre Lake	- Mehmet Bayram Kirazlı - Feran Aşur	Van Yuzuncu Yıl University (Türkiye)
Investigation of the Impact of Construction Activities on Beach Marine Litter Pollution	- Neira Purwenty Ismail - Koray Özşeker - Çoşkun Erüz - Güler Erüz	Karadeniz Technical University (Türkiye)
Exploring the Wide-ranging Ecosystem Services of Riparian Vegetation on a Global Scale	Emine Keleş	Trakya University (Türkiye)
Urban Architecture in Baltic Countries Between Central European and Nordic (Scandinavian) Trends	Sándor Földvári	Debrecen University (India)
A Study of the Properties and Components of Medicinal and Aromatic Plants In a Desert Region of Algeria	- Djellouli Amir - Berredjem Yamina - Hattab Zhour - Guesmia Hadjer - Mokhtar Mhenni - Azri Naima - Yagoub Mohamed	Université mohammed chérif mesaadia de Souk-Ahras (Algeria)
Institutional Improvement Master in Food And Farming Association in Pakistan: A Review by Dr Faisal	Muhammad Faisal	Ministry of Human Rights Commission (Vietnam)
A Field Study of the Biodiversity Characteristics of A Dam in an Algerian Desert Region	- Djellouli Amir - Berredjem Yamina - Guesmia Hadjer - Mokhtar Mhenni - Azri Naima - Sara Ncibi	Université Mohammed Chérif Mesaadia De Souk-Ahras (Algeria)



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SESSION-8, HALL-5 / OTURUM-8, SALON-5 MODERATOR: Doğa Demirel		
TITLE	AUTHORS	AFFILIATION
ZnBr ₂ -Mediated Synthesis of Blue-Light-Emitting CsPbBr ₃ Perovskite Quantum Dots via Supersaturated Recrystallization	• Dula Adugna Idosa	Jimma University (Nigeria)
Room Temperature Synthesis of CsPbBr ₃ Perovskite Nanocrystals with Olive Oil and Oleylamine	• Getachew Welyab Tsoni	Jimma University (Nigeria)
The Key Drivers for the Water Stress: An Empirical Analysis From Balkan Countries	• Llesh Lleshaj • Besa Shahini	University of Tirana (Nigeria)
Cybernetic Hotel Management and Reservation System	• Sali Mohammed Bobboi • Albashir Ahmad • Yakubu A. Lidani • Maryam Abubakar Sharif	Federal Polytechnic Kaltungo (Nigeria)
A Study of The Effect of Multi-Walled Carbon Nanotubes on Polybutylene Terephthalate	• Zoubeida Taha Taha • Andrea Ádámné Major	Óbuda University (Ukraine)
The Effect of Machining Parameters on Milling Process of Rene108 Type Nickel-Based Superalloys	• Gábor Kónya • Zsolt F. Kovács	John von Neumann University (Hungary)
Correlation on Physical Mechanism of Titanium Dioxide-Chitosan Micro-Encapsulated For Photo Dyes Reduction in A Microfluidic Device	• Nurhidayatullaili Binti Muhd Julkapli • Ir. Ts. Dr. Lai Chin Wei • Ir. Ts. Mohd Fadhil Majnis	University of Malaya (Malaysia)
Fuzzy Logic Controller Optimized by BBO for Decentralized Source Based on a SOFC	• Ali Akka • Oussama Moussa • Ali Bouzidi • Alouani Helalli	University of Ghardaia (France)



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SESSION-8, HALL-6 / OTURUM-8, SALON-6 • MODERATOR: Nodar Sulashvili		
TITLE	AUTHORS	AFFILIATION
The Manifestation of Features of Factors Effect on Dental Hygiene, Oral Health and Dental Education of Common People	• Nodar Sulashvili • Tamar Okropiridze • Nana Gorgaslidze • Luiza Gabunia • Marika Sulashvili • Tamar Sikmashvili	Tbilisi State Medical University (Georgia)
The Scientific Talks of Manifestation of Peculiarities of Pharmacist Profession, Modern Professional Challenges, Pharmaceutical Sciences, Education, Prospects, Innovations and Society	• Nodar Sulashvili • Margarita Beglaryan • Nana Gorgaslidze • Luiza Gabunia • Irine Zarnadze • Marina Giorgobiani • Marika Sulashvili • Diego Rada Fernandez de Jauregui • Igor Seniuk Shalva (Davit) Zarnadze	Tbilisi State Medical University (Georgia)
Comparative Study of Performance Evaluation of Flow over Crump Weir Using Data-Driven Models	• Sani Yakubu Khalifa • Babatunde Korode Adeogun • Abubakar Ismail • Morufu Ajibola Ajibike • Muhammad Mujahid Muhammad	Ahmadu Bello University (Georgia)
Heat Transfer Performance of Hybrid Nanofluid Through Separation-Flow Passage	• Mohamad Jamal • Kazi, Salim Newaz • Hamid, Mahar Diana	Univesity of Malaya (Malaysia)
Parasitoid-host Interactions Between a Darwin Wasp and its Wood Boring Beetle Larval Host	• Iqra Maqbool • Harvinder Kaur Sidhu • Amir Maqbool • Aijaz Ahmad Wachkoo	Desh Bhagat University Fatehgarh Sahib (India)
Elimination of Inorganic Aqueous Effluents with the Use of Cheap Bio-Adsorbents Hybrid	• Djellouli Amir • Berredjem Yamina • Hattab Zhour • Guesmia Hadjer • Yagoub Mohamed • Azri Naima	• Université mohammed chérif mesaadia de Souk-Ahras (Algeria)
Online Nipost Delivery And Tracking System	• Sali Mohammed Bobboi • Sulaiman Ahmad • Raymond Dangdat Delmut • Ali Abubakar	• Federal Polytechnic Kaltungo (Nigeria)
Trust based Security Scheme for Wireless Sensor Networks	• S. A. Arunmozhi	• Saranathan College of Engineering (Nigeria)



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SESSION-9, HALL-1 / OTURUM-9, SALON-1 MODERATOR: Şebnem Ertaş Beşir		
TITLE	AUTHORS	AFFILIATION
Post-Covid-19 With a Retrospective Approach: Restaurant Spaces in Türkiye	- Büşra Selin Kepenek - Şebnem Ertaş Beşir	Akdeniz University (Türkiye)
A Competition Journey: Turkish Republic Presidential Symphony Orchestra Concert Hall and Choir Study Building	- Cüneyt Kurtay - Buse Aysel Aslan	Baskent University (Türkiye)
Analysis and Interpretation of the Istanbul Naval Museum	- Cüneyt Kurtay - Öykü Güney	Baskent University (Türkiye)
Istanbul's Housing Crisis in the Post-COVID Era: Considering Alternative Solutions	Özge Erbaş Melis	İzmir Kâtip Çelebi University (Türkiye)
Investigation of Hacı Ali Ağa Mansion in the Context of Researching Traditional Sille Houses in Terms of Plan and Material	- Ceren Asilkan - Ceren Güneş - Fatma Seda Çardak	Adana Alparslan Türkeş Science and Technology University (Türkiye)
Suggestions for Hospitals' Interior Design Strategies with Evidence-Based Design (EDB) Approach: Patients Point of View	Şevkiye Merve Taşoz	Bahçeşehir University (Türkiye)
Restoration Proposal for the Wooden Door Wings of Diyarbakır Behram Pasha Mosque	Fikret Bademci	Kahramanmaraş İstiklal University (Türkiye)
Furniture Design Course Studio Study: Lightweight Furniture Design	- Şebnem Ertaş Beşir - Abdullah Hikmet Başaytaç - Büşra Göküz	Akdeniz University (Türkiye)



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SESSION-9, HALL-2 / OTURUM-9, SALON-2 MODERATOR: Meryem Bihter Bingöl Bulut		
TITLE	AUTHORS	AFFILIATION
The Concept of Values in Protected Areas: A Cross-Cultural Research	- Meryem Bihter Bingöl Bulut - Tuğba Üstün Topal - Öner Demirel	Kırıkkale University (Türkiye)
The Landscape Protection Plan in Wetland Areas with Geodesign Approach: Uluabat Lake, Türkiye	- Buse Nur Çırak - Sara Demir Alp	Bursa Technical University (Türkiye)
Designing the Earth's Water Cycle Model: Applications in Education	- Dang Van Quang - Phan Thi Yen	Technical University of Darmstadt (Germany)
Housing cooperatives in Europe as a form of Social Enterprise	Ruslan Martinov	Trakia University (Bulgaria)
Pentecostal Churches Site Selection And Environmental Realities in Delta State: Misunderstandings and Mistakes	- Favour C. Uroko - George C. Nche	University of Nigeria (Nigeria)
Evaluation of Nevşehir City Center in Terms of Barrier-Free Landscape Design	- Ahmet Alperen Dikici - Meliha Aklıbaşında	Nevşehir Hacı Bektaş Veli University
Genetic Diversity Analysis and Biological Activity of Natural Populations of <i>Euphorbia Resinifera</i> O. Berg in Morocco	- Hassane Abd-Dada - Said Bouda - Abdelmajid Haddioui	Sultan Moulay Slimane University (Morocco)
Parameters to Suitable Land Selection for Urban Agriculture'	- Duygu Doğan M. Bihter Bingöl Bulut	Pamukkale University (Türkiye)



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SESSION-9, HALL-3 /OTURUM-9, SALON-3 MODERATOR: Ebru Doğan		
TITLE	AUTHORS	AFFILIATION
Re-functioning Suggestions for Containers Used After Disasters	• Zeynep Sena Seven • Ebru Doğan	Malatya Turgut Özal University (Türkiye)
Imperfection in Architecture	• Didem Sağlam	Istanbul Technical University (Türkiye)
Nature-based Solutions in Sustainable Architecture and Investigation of Their Use in Traditional Housing Textures	• Yaşar Subaşı Direk	Van Yuzuncu Yıl University (Türkiye)
The Importance of the Concept of Privacy in Traditional Turkish Houses and Its Impact on Architectural Plan Design	• Hüseyin Zülfikar • Mahsa Hakki	İstanbul Sabahattin Zaim University (Türkiye)
Examining the Concept of Place-Making: The Case of Bursa Cumhuriyet Street	• Mahshid Mikaeili • Volkan Müftüoğlu	Bursa Technical University (Türkiye)
Degeneration of the Nest Concept: Changes in Peoples Housing Tendencies	• Lütfiye Yılmaz	Yeni Yüzyıl University (Türkiye)
The Effect of Color Element on Visual Perception in Architectural Spaces	• Mahsa Hakki • Hüseyin Zülfikar	İstanbul Sabahattin Zaim University (Türkiye)
Rising Beyond Challenges: Empowering the Urban Poor with Affordable and Ecological Hillside Housing Solutions Amidst Slopes and Risks in Pahartali, Chattogram	• Faria Binte Hafiz	Shahjalal University of Science and Technology (Bangladesh)



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SESSION-9, HALL-4 / OTURUM-9, SALON-4 MODERATOR: Murat Akten		
TITLE	AUTHORS	AFFILIATION
Digital Transformation in Urban Landscape Areas: The Integration of Technological Innovations and Their Contributions to User Interaction	• Ayşe Gülnur Gül • Murat Akten	Süleyman Demirel University (Türkiye)
Investigation of the Effect of the Sandplay Therapy in the Open Area	• Büşra Zelcek • Sima Pouya	İnönü University (Türkiye)
Sensory Garden Design Proposal for Children with Autism Spectrum Disorder	• Enesnur Bayındır • Sima Pouya	İnönü University (Türkiye)
Walkability in Urban Design: The Case of Burdur-İstasyon Street	• Ayşen Çoban	Burdur Mehmet Akif Ersoy University (Türkiye)
Analysing the Existing Legislation in terms of Planning and Design of School Spaces of the Ministry of National Education	• Sibel Akten • Atila Gül	Süleyman Demirel University (Türkiye)
Evaluation of Historical Urban Landscape in Defining Urban Identity: Example of Gallipoli	• Elvan Ada	İstanbul Galata Üniversitesi (Türkiye)
Importance and Sustainability of Cultural Heritage Assets of Döşemealtı Region (Antalya)	• Fadime Öncü • Atila Gül	Süleyman Demirel University (Türkiye)
Natural Disaster Management Guide for Ornamental Plant Nurseries	• Hakan Leventoğlu • Atila Gül	Süleyman Demirel University (Türkiye)



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September 14-15, 2023, Naples, Italy

FRIDAY - 15.09.2023 Ankara Time 15:15-17:15		
SESSION-9, HALL-5 / OTURUM-9, SALON-5 MODERATOR: Bogdan-Catalin Serban		
TITLE	AUTHORS	AFFILIATION
Thiolated Carbon Nanohorns as Sensing Layers for Surface Acoustic Wave Hydrogen Sulphide Sensor	• Bogdan-Catalin Serban • Octavian Buiu • Marius Bumbac	National Institute for Research and Development in Microtechnologies-IMT Bucharest (Romania)
Thiolated Carbon Nanoparticles as Sensing Layer For Resistive Hydrogen Sulphide Sensor	• Bogdan-Catalin Serban • Octavian Buiu • Marius Bumbac	National Institute for Research and Development in Microtechnologies-IMT Bucharest (Romania)
New Surface Acoustic Wave Carbon Dioxide Sensor	• Bogdan-Catalin Serban • Octavian Buiu • Marius Bumbac	National Institute for Research and Development in Microtechnologies-IMT Bucharest (Romania)
Novel Resistive Relative Humidity Sensor	• Bogdan-Catalin Serban • Octavian Buiu • Marius Bumbac	National Institute for Research and Development in Microtechnologies-IMT Bucharest (Romania)
Carbon Nanohorns -Based Matrix Nanocomposite for Cd (II) and Hg (II) Removal from Wastewater	• Bogdan-Catalin Serban • Octavian Buiu • Marius Bumbac	National Institute for Research and Development in Microtechnologies-IMT Bucharest (Romania)
Vietnam's Policy on CO ₂ Emissions in the Context of Accessing International Agreements	• Minh Le Thi	Thu Dau Mot University (Vietnam)
Floating Market Culture in Can Tho-Vietnam	• Pham Duc Thua • Pham Thi Phuong Linh	Can Tho University (Vietnam)
The Role of Blockchain Technology in Promoting Circular Economy Development	• Nguyễn Khánh Hùng • Huỳnh Minh Quân	Thu Dau Mot University (Vietnam)



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FRIDAY - 15.09.2023 Ankara Time 17:30-19:30		
SESSION-10, HALL-1 / OTURUM-10, SALON-1 MODERATOR: Salih Ofloğlu		
TITLE	AUTHORS	AFFILIATION
BIM-supported Cross-Curricular Facilities Management Training for AEC Students	• Salih Ofloğlu	Antalya Bilim University (Türkiye)
A Review of Postgraduate Programs for Project and Construction Management Education	• Murat Aydın	Ankara University (Türkiye)
Not Complying with the Knowledge of the Technique in Representation: A Reading on the Secret of Kells	• Hande Asar	Ondokuz Mayıs University (Türkiye)
How to Define Social Sustainability in Architecture	• Elif Ulu • Şeyda Emekci	Ankara Yıldırım Beyazıt University (Türkiye)
Perception or Illusion: Exploring the Dynamics of Visual Interpretation	• Elif Çelik Kaya • Dilara Berk Coşkun	Yıldız Technical University (Türkiye)
A Comprehensive Analysis of General Trends in Thesis Literature Concerning Place Attachment	• Selin Alıcı İnci • Ayşen Özkan	Ondokuz Mayıs University (Türkiye)
Crowdsourcing Based Project Application, Impact on Architecture Students	• Melih İpçioğlu	Eskişehir Osmangazi University (Türkiye)
In Situ Design for Context Awareness: Extended Reality	• Faruk Can Ünal	Yeditepe University (Türkiye)



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SESSION-10, HALL-2 / OTURUM-10, SALON-2 • MODERATOR: Demet Demiroğlu		
TITLE	AUTHORS	AFFILIATION
An Innovative and Sustainable Practice in Urban Green Spaces: Edible Landscape Practices	• Demet Demiroğlu • Endam Özkaya	Kilis 7 Aralık University (Türkiye)
Common Motifs in Turkish Art and Mongolian Art	• Marzie Parvaresh Rizi	Dokuz Eylül University (Türkiye)
Personification of Mundane Objects: A Sense of (an) Other	• Şerife Zeynep Özcan	Dumlupınar University (Türkiye)
Exploring the Role of Contextual Factors and Metaphors in Architectural Envelope Formation	• Dilara Berk Coşkun • Elif Çelik Kaya	Yıldız Technical University (Türkiye)
Discussing the Concept of Multi-Sensory Space Through the Theory of Sensory Integration	• Kübra Malçok • Bilge Sayıl Onaran	Selçuk University (Türkiye)
Impact of Break Space Characteristics on the Autonomic Nervous System and the Study Performance: An Experimental Study	• Abdulrahim Umar Darma • Maryam Arshadi • Sena Cumurcu • Burçin Mızrak Bilen	Ozyegin University (Türkiye)
Utilizing Gamification Strategies as a Pedagogical Framework for Architectural Design Studio	• Mehmet Sarper Takkeci • Arzu Erdem	İstanbul Technical University (Türkiye)
Use of Color in Cinematic Space in the Example of the Film "Lara" (2009)	• Tane Doğan	İstanbul Galata University (Türkiye)



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SESSION-10, HALL-3 / OTURUM-10 SALON-3 MODERATOR: Cengiz Yücedağ		
TITLE	AUTHORS	AFFILIATION
Evaluation of Promenades in Isparta City Center in Terms of Recreational Use	- İshak Ertaş - Cengiz Yücedağ	Burdur Mehmet Akif Ersoy University (Türkiye)
A Systematic Review of Postgraduate Theses on Architectural and Urban Design Competitions in Türkiye	Murat Çağlar Baydoğan	Erciyes University (Türkiye)
Bibliometric Analysis of Studies on Urban Landscape Concept	- Ahmet Erkan Metin - Atila Gül	Uşak University (Türkiye)
Investigation of Thermal Hotels in terms of Landscape Design: The Case of Afyonkarahisar	- Betül Çakır - Bora Bingöl	Burdur Mehmet Akif Ersoy University (Türkiye)
Use of Parks by Disadvantaged Individuals: Case of Antalya-Dokumapark, Türkiye	- Hatice Bütüner Çetin - Cengiz Yücedağ - Nuray Çiçek	Burdur Mehmet Akif Ersoy University (Türkiye)
The Role and Importance of Municipalities in Earthquake Disaster Risk and Crisis Management	- Atila Gül - Hüseyin Keçer	Süleyman Demirel University (Türkiye)
Isparta University of Applied Sciences Central Rectorate Building Plant Design	- Sibel Akten - Musa Yasin Torun	Isparta University of Applied Sciences (Türkiye)
Examination of Authentic Restaurants in Hotels in Terms of Interior Design	- Fikri Berk Soner - Şebnem Ertaş Beşir	Akdeniz University



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SESSION-10, HALL-4 /OTURUM-10, SALON-4 MODERATOR: Ertan Düzgüneş		
TITLE	AUTHORS	AFFILIATION
Design Principles of the Amsterdam School	• Seylan Öztürk	Marmara University (Türkiye)
Architectural Analysis of Late Period Quarantine Structures in The Red Sea: Kamaran Quarantine Station	• Aylin Gazi Gezin	Ministry of Culture and Tourism (Türkiye)
The Perception of Haze Formed on Urban Reinforcement Elements	• Dilek Kul • Alper Sağlık	Çanakkale Onsekiz Mart University (Türkiye)
Evaluation of Hydrological Processes in the Gala Lake National Park Basin Using the SWAT Model	• Emine Keleş • Enes Ozgenc	Trakya University (Türkiye)
Evaluations of the Session of House of Commons of United Kingdom on the War After the Gallipoli Landing	• Çağdaş Yüksel	Pamukkale Üniversitesi (Türkiye)
Examination of Amasya University Hakimiyet Campus' Potential to Become a Sustainable and Green Campus	• Sultan Sevinç Kurt Konakoğlu • Kadir Tolga Celik	Amasya University (Türkiye)
Biophilic Urban Oasis: Green Roof Design Solutions for Istanbul's Concrete Jungle	• Ayse Gül Gemici	Istanbul Sabahattin Zaim University (Türkiye)
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SESSION-10, HALL-5 / OTURUM-10, SALON-5 MODERATOR: Çağla Aydemir		
TITLE	AUTHORS	AFFILIATION
Effects of Fieldwork Strategy on Senior Secondary School Students Academic Performance and Interest In Geography, Katsina, Nigeria	• Ahmed Tukur • Salisu Aminu • Abdulkadir Ndatsu	Federal University of Technology (Nigeria)
Marketing of Fashion with the Help of Sustainability	• Akhtarul Islam Amjad • Mohd. Vaseem • Nikita	Department of Fashion Technology (Nigeria)
Response in Mitigating Environmental Damage and Mis-Management Caused From Emergencies and Disasters.	• Ganya, Adamu Hauni • Dauda, Hauwa • Ango, Monica	Usmanu Danfodiyo University (Nigeria)
Peran Digital Marketing Terhadap Peningkatan Pendapatan Umkm Alam Tani Hydrofarm Di Kudus	• Donna Laili Octaviana • Ryan Andni	Institut Agama Islam Negeri Kudus (Nigeria)
A New Approach for Colorization and Resolution Improvement of Images	• Vaibhav Kant Singh	Central University (Nigeria)
Labor Markets and Business Regulations in Central and Eastern European States	• Laura Diaconu (Maxim) • Cristian C. Popescu • Mihai-Bogdan Petrisor	University of Iasi (Romania)
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