

SIAP 2025



International Symposium on

**Innovation in
Architecture,
Planning and Design**

Symposium Information

June 27-28, 2025, Gaziantep - Turkiye

www.siapsymposium.org



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7th International Symposium on Innovation in Architecture, Planning and Design

June 27-28, 2025, Gaziantep - Turkiye

SIAP 2025 Chair

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Krystyna Januszkiewicz, West Pomeranian University of Technology, Poland	

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Sadık Önal, Tokat Gaziosmanpaşa University, Turkiye

TOPICS

Track 1: Architecture

- Biophilic Architecture
- Cultural Heritage Conservation
- Design Philosophy and Aesthetics
- Education and Practice
- Future of Architecture
- Resilient Design
- Smart Buildings
- Sustainability and Environment
- Tectonics in Architecture
- Urbanism and Community Development

Track 2: Urban and Regional Plan.

- Disaster Preparedness and Resilience
- Emerging Trends and Challenges
- Global Perspectives
- Inclusive Cities
- Regional Planning and Development
- Smart Cities and Technology
- Sustainability and Environmental Planning
- Transportation and Mobility
- Urban Design and Aesthetics
- Urban Regeneration

Track 3: Interior Architecture

- Cultural and Historical Influences
- Design Philosophy and Trends
- Future Trends
- Human-Centered Design
- Lighting Design in Interiors
- Materiality and Craftsmanship
- Smart Interiors
- Spatial Typologies
- Sustainable and Eco-Friendly Design
- Technological Integration

Track 4: Art and Fine Art

- Abstract and Conceptual Art
- Art and Society
- Art and Cultural Heritage
- Art and Literature
- Art and Philosophy
- Art Education and Practice
- Artistic Techniques and Mediums
- Contemporary Art Movements
- Curatorial Practices
- Future of Art
- Global Art Perspectives

Track 5: Design

- Graphic and Communication Design
- Human-Centric and Adaptive Interiors
- Industrial Design
- Innovations in Interior Design
- Technology and User Experience
- Trends and Future Directions
- Sustainable and Ethical Design
- Sustainable and Functional Interiors
- Technology and Digital Evolution
- User-Centered Design
- Visual Communication and Branding

Track 6: Cross-Disciplinary Topics

- Art and Architecture Fusion
- Bridging the Gap Between Traditional and Contemporary Practices
- Cultural and Environmental Narratives
- Design for Education and Research
- Digital Fabrication
- Digital Futures in Art and Design
- Micro-Living Spaces
- Renaissance Art in Contemporary Interpretation
- The Evolution of Traditional Art Forms in Modern Times

ACCEPTED PAPERS

ID	Title	Author(s)	Speaker
1	Basic Design Studio: An Application on Volume Perception and Product Family Design	Gözde Zengin	Gözde Zengin
2	Investigation of the Effect of Symmetry on Observer Behavior with Eye-Tracking Technique: The Case of Konya City	Ruhugul Ozge Gemici, Sabriye Özer, Ayça Hilal Dalgar	Sabriye Özer
3	Examination of Urban Furniture in terms of Ergonomics and Anthropometry Criteria: The Case of Selcuk University	Ruhugul Ozge Gemici	Ruhugul Ozge Gemici
4	Geographic Identity Process and Ecodesign in Designesart	Raul Cunca, Carla Paoliello	Raul Cunca
5	Between Reality and Illusion: Power of Structure and Technology in Architecture	Ürün Biçer, Serkan Yaşar Erdinç	Serkan Yaşar Erdinç
8	Blockchain Powered Interaction for Gamification of Smart Cities	Yasin Celik	Yasin Celik
9	Preserving the past: Capturing heritage with 3D laser scanning technology	Jasna Grujoska-Kuneska, Veronika Shendova	Jasna Grujoska-Kuneska
10	Moda Endüstrisinde Çevresel Sürdürülebilirlik Projelerinin Birleşmiş Milletler Sürdürülebilir Kalkınma Hedefleriyle İlişkisi	Meryem Camcı, Tuğba Şener	Meryem Camcı
11	Gamified Workscapes: Alfa Kuşağına Uygun Oyunlaştırma ve Deneyim Odaklı Ofis Tasarımı	Bihter Erdem Okumuş	Bihter Erdem Okumuş
12	Dekonstrüktivist Mimaride Zamanın İzleri: Doğrusal Olmayan Zamanın Mekânsal Okuması, Yahudi Müzesi	Zehra Sönmez, Senem Kaymaz	Zehra Sönmez
14	Assessment of Outdoor Thermal Comfort in Different Courtyard Types: A Case Study of Konya, Turkey	Hande Büşra Geyikli, Fatih Canan	Hande Büşra Geyikli
16	Curating Urban Identity in Space: The Bursa State Fine Arts Gallery	Nazlı Taraz Varışlıaslan	Nazlı Taraz Varışlıaslan
25	The Role of Biophilic Design Elements in User Preferences in Urban Public Spaces: A Case Study of Maçka Park	Ezginaz Kara	Ezginaz Kara
26	Sustainable Approaches in Interior Textiles	Gül Bolulu, Nigar Merdan	Gül Bolulu
27	The Pantheon: Architecture of the Divine Light and Shadow	Milind Kamble, Preksha Gupta	Preksha Gupta
28	An Overview of Biophilic Design Research with Ecological Consideration	Bekir Hüseyin Tekin	Bekir Hüseyin Tekin
30	The Effect of Basic Design Education on Textile Design Creativity	Sema Hatun Türker, Gülay Kaygusuz	Gülay Kaygusuz
31	Exploring Integrity in Javanese Islamic Sites Through Archival Study and the Lens of the HUL Paradigm	Karina Tucunan	Karina Tucunan

ID	Title	Author(s)	Speaker
32	Anıtsal Yapıların Sürdürülebilir Korunması İçin İşlev Araştırması: Kapadokya/Konaklı Rum Kilisesi	Cavit Uğurlu, Emel Efe Yavaşcan	Cavit Uğurlu
33	Birlikte Yaşam Kurgusu: Destekleyici Teknolojilerle İnsan-Ötesi Mekânlar	Kübra Kayaduran Mahir, Merve Karaoğlu Can	Kübra Kayaduran Mahir
36	Visualizing Pedestrian Perception: Eye-Tracking Analysis for Walkable Urban Environments	Mahzerin Sultana, Shuva Chowdhury, Balakrishna Gokaraju, Raymond C. Tesiero, Md Fahim Shahriar	Mahzerin Sultana
50	2050 Mimarlık ve İç Mimarlık Eğitim Yapıları Tahayyülü Üzerine	Fahreddin Fatih Mete	Fahreddin Fatih Mete
52	Açık Su Yüzeylerinin Kentsel Ortamda İnsan Biyoklimatik Konfor Şartlarına Etkisi; Van Kent Merkezi Örneği	Mustafa Keskin, Süleyman Toy	Mustafa Keskin
53	Integrating Blockchain and BIM for Transparent Heritage Restoration to Mitigate the Challenges of Authenticity and Integrity: A Theoretical Framework	Yasin Celik, Tuğçe Büşra Su-Cadirci	Yasin Celik
54	BIM Cost Management: ROI on BIM Implemented Projects in the Construction Industry	Mustafa Nabi Kocakaya, Yasin Celik, Omer Giran, Osman Hurol Turkakin	Mustafa Nabi Kocakaya
55	Anticipating Urban Space Futures: Shifting Needs of Tomorrow's Aging Generations	Seyda Akcali	Seyda Akcali
56	Disaster Governance and Recovery Efficiency in Türkiye and Japan: A Comparative Analysis of Post-Earthquake Reconstruction	Aydın Oğuz, Osman Hansu	Aydın Oğuz
57	A Building Witnessing the Erzurum Cultural Route Project: Hanağasıgil House	Burak Sürbakan, Emriye Kazaz	Emriye Kazaz
58	Kentsel Sit Alanında Bulunan Kemerli Yapı Kalıntılarının Sonlu Elemanlar Yöntemi ile Analizi: Talas Örneği	Fatma Güler, Ali İhsan Çelik, Leyla Kaderli	Fatma Güler
59	Comparative Risk Management Strategies in Urban Mega-Projects: Insights into Regulatory Frameworks and Digital Tools from the United Kingdom and Türkiye	Osman Hansu, Aydın Oğuz	Osman Hansu
60	Building and Urban-Scale Energy Modeling: A Comparative Literature Review of Building Energy Modeling (BEM) and Urban Building Energy Modeling (UBEM)	Sevilay Akalp, Dilan Kakdaş Ateş	Sevilay Akalp
61	İki Mimar, İki Müze: Guggenheim Müzeleri	Meltem Akyürek Algın, Baran Baykara	Baran Baykara
62	Climate-Adaptive Modular Micro-Living for Urban Regeneration: A Passive Design and Low-Carbon Construction Framework	Aydın Oğuz, Osman Hansu	Aydın Oğuz
63	Optimizing Waste Collection Routes: A Case Study for Gaziantep, Turkey	Enver Mete Öztanaş, Erkan Alkan, Gökmen Öztürkmen	Enver Mete Öztanaş
64	A Low-Cost RFID-Controlled Parking System for Smart Cities	Abdulkadir Yavuz, Erkan Alkan, Gökmen Öztürkmen	Abdulkadir Yavuz

ID	Title	Author(s)	Speaker
65	A Comparative Analysis of Smart City Implementations for Major Turkish Cities	Tuana Sökmen, Gökmen Öztürkmen, Erkan Alkan	Tuana Sökmen
67	Investigating The Effect of Urban Open and Green Spaces on Urban Heat Island, The Case of Kayseri City Center	Feyza Kiraz, Barış Ergen	Barış Ergen
68	The Impact of Interior Lighting on Health and Visual Comfort	Radi Zahariev	Radi Zahariev
69	Advancing Social Sustainability through Kinetic Architecture: Interactive Design for Human Well-being	Farnaz Nazarzadeh Ansaroudi , David Kroll, Jane Burry	Farnaz Nazarzadeh Ansaroudi
71	En Ağır Risk Kimin Omzunda? Afet Algısında Toplumsal Eşitsizlikleri Anlamak	Elif Bal, Aslı Altanlar	Elif Bal
72	Kamusal Alanın Niteliği Ne Söyler? Amasya Kent Merkezinde Tematik ve Mekânsal Okumalar	Hüsra Suslu, Beyza Karaçam, Erdoğan Durukan, Hira Ecem Aydemir, Aslı Altanlar	Hüsra Suslu
73	Amasya'da Su Kullanımı ve Yönetiminde Kadınların Rolü: Farkındalık ve Katılım Üzerine Bir İnceleme	Büşra Çolak , Aslı Altanlar	Büşra Çolak
75	Tracing the Provenance of Materials in the Restoration Process of Stone Architectural Heritage	Gamze Fahriye Pehlivan	Gamze Fahriye Pehlivan
76	Afetle Kopan Bağlar: 6 Şubat Depremi Sonrası Diyarbakır'da Zorunlu Yerinden Edilmenin Sosyal ve Mekânsal Yansımaları	Meryem Bakır , Aslı Altanlar	Meryem Bakır
77	Geçmişten Günümüze Bir Kamusal Mekan: Merzifon Cumhuriyet Meydanı Örneğinde Kentsel Açık Alan Değerlendirmesi	Enda Nur Demir, Zeynep Özdemir	Enda Nur Demir
78	Tarihi Yapıya Çağdaş Ek Tasarımında Yapay Zeka Kullanım Potansiyelleri	Ayşegül Sarıkaya, İlknur Acar Ata	Ayşegül Sarıkaya
79	The Tree, The Mansion, and a Nation: Cultural Narratives of the Walking Mansion	Nazlı Taraz Varışlıaslan	Nazlı Taraz Varışlıaslan
81	Biophilic Design as Part of the Contemporary Interior of Airport Terminals	Lora Panayotova, Lora Panayotova	Lora Panayotova
82	Amasya Hatuniye Mahallesi ve Yalıboyu Evlerinin Biyofilik Şehir Göstergeleri Açısından Değerlendirilmesi	Sümevra Şahin, Zeynep Özdemir	Sümevra Şahin
83	Amasya Kent Merkezinde Fiziksel Zarar Görebilirlik Düzeylerinin Mekânsal Analizi: CBS Tabanlı Bir Yaklaşım	Harun Ceylan , Rabia Karamustafa , Süleyman Tuğrul Kılıç, Aslı Altanlar	Harun Ceylan
84	The Impact of Women's Underrepresentation in Urban Governance: The Case of Istanbul's District Municipalities	Müzeyyen Narman, Gülşen Pelin Olcay	Müzeyyen Narman
85	Gaziantep'teki Han Yapılarının Güncel Durum Analizi	Ebru Begün Saçıkara	Ebru Begün Saçıkara
86	Evaluation of Traditional and Innovative Digital Presentation Techniques in Interior Design Process	Ayşe Çelepkolu, Kudret Özen, Ayşe Açıkgöz, Tuğçe Koçar, Emral Mutlu	Ayşe Çelepkolu

ID	Title	Author(s)	Speaker
87	Vertical Gardens in Interior Design: The Effect of Space-Integrated Green Systems on User Experience	Kudret Özen, Ayşe Çelepkolu, Emral Mutlu	Kudret Özen
88	Smart Interiors and Landscaping: The Future of Sustainable Design	Ayşe Açıkgöz, Emral Mutlu	Ayşe Açıkgöz
89	Ecological Design Criteria in Urban Settlements	Buket Baydağ, İbrahim Kavak	Buket Baydağ
90	Kentsel Konut Dönüşümünde Bağlamsal Paradigmalar: Başbüyük TOKİ (İstanbul) ve Friedrichshain-Kreuzberg IBA (Berlin) Üzerine Karşılaştırmalı Bir Çalışma	Delal Demirtaş, Ercan Koç	Delal Demirtaş
91	Toward an Integrated Interpretation and Presentation Framework: The Case of Didyma Apollon Sanctuary & Its Surrounding	Gökçe Şimşek	Gökçe Şimşek
92	Architectural and Behavioural Dimensions of Energy Use: A Study on Thermal Comfort and Financial Responsibility	Ibrahim Halil Ozdemir	Ibrahim Halil Ozdemir
93	Analysis of the Usage Efficiency of Simple Artificial Intelligence Models in Evaluating Architectural Detailing Failures	Gamze Kahraman, Şule Doğramacı, Beyzanur Yiğit, Seher Güzelçoban Mayuk	Gamze Kahraman
94	Enhancing Stakeholder Engagement in Transportation Infrastructure Projects through Building Information Modelling (BIM)	Yasin Celik, Mehmet Arif Aktog, Mustafa Nabi Kocakaya	Mehmet Arif Aktog
95	Sustainability in Office Architecture: Evolution of Strategies, Policies, and Design Approaches from 1970 to the Present	Mehmet Arif Aktog	Mehmet Arif Aktog
96	A Structural Analysis of Temporary Buildings in the Context of Various Disasters	Duygu Çıbuk	Duygu Çıbuk
97	Evaluation of Emergency Escape Process in Student Dormitories	Bilgehan Bakırhan, Sebile Merve Korkmaz	Bilgehan Bakırhan
98	Understanding The View of Architectural Conservation in the Republican Period Through Development Plans and Cultural Policies	Ela Bozkurt	Ela Bozkurt
101	Smart Retrofitting of Existing Buildings	Siguifohoua Konate	Siguifohoua Konate
102	Investigation of Rammed Earth Research in the Context of Sustainable Building Materials with Performance Analysis	Yahya Melikoğlu, Fatma Şebnem Kuloğlu Yüksel, Sevilay Akalp	Yahya Melikoğlu
104	A Study on the Analysis and Reproduction of Motifs Used in Traditional Architecture with Artificial Intelligence Applications: ChatGPT Example	Muhammed Yasir Yokuş, Yahya Melikoğlu	Muhammed Yasir Yokuş
105	Investigation of Active Solar Energy Systems in Terms of Fire Performance	Selin Rüya Çakır, Mustafa Özgünler	Selin Rüya Çakır
107	A Study on the Current Situation of Seljuk Caravanserais on the Denizli-Doğubayazıt Route	Yasemin Akcakaya, Hicran Hanım Halaç	Yasemin Akcakaya
108	Factors Affecting Ornament Perception in Furniture Design: Nurus Furniture Example	Hasan Yıldırım, Tülay Canbolat	Hasan Yıldırım

ID	Title	Author(s)	Speaker
109	Kültürel Miras ve Teknoloji: Türk Dokuma Motiflerinin 3B Yazıcı Teknolojisi ile Çağdaş Gelinlik Tasarımına Uyarlanması	Zeynep Melisa Köprücü, Irmak Bayburtlu Çetinsoy	Zeynep Melisa Köprücü
110	Kadın Dostu Kent Kriterleri Açısından Kent Parklarının Değerlendirilmesi	Kübra Bülbül, Neslihan Demircan	Kübra Bülbül
111	An Examination of Urban Space Arrangements for an Inclusive Life: The Case of the Barrier-Free Life Park	Adem Başçı, Neslihan Demircan	Adem Başçı
113	İç Mekan Tekstillerine Sürdürülebilir Yaklaşım: Zeugma Mozaiklerinden İlhamla Tasarımlar	Sule Nur Alacatlı, Demet Yıldız Yanızca	Sule Nur Alacatlı
114	İzmir Karabağlar'ın Çok Kültürlü Oluşunun Morfolojik Dokusuna Yansımaları	Dilan Kuranlıoğlu, Hasan Begeç, Rengin Zengel	Dilan Kuranlıoğlu
115	Vernaküler Mimari Kapsamında Arı Kovanı Biçimi: Dünya Örnekleri Üzerinden Bir İnceleme	Naime Dilge Karakuş	Naime Dilge Karakuş
116	Industry 4.0 Driven Risk Management for Climate Resilient Smart Cities A Hybrid Framework for Southeastern Türkiye	Mehmet Fatih Kendirci, Aydın Oğuz, Osman Hansu	Mehmet Fatih Kendirci
117	Karmaşık Sistem Olarak Kenti Anlamak	Merve Biçer, Esin Özlem Aktuğlu Aktan	Merve Biçer
118	Tarihi Kemer Yapıların Sonlu Elemanlar Metodu Kullanılarak CFRP Kumaş İle Güçlendirilmesi	Şükran Sueda Müezzinoğlu, Ali İhsan Çelik	Şükran Sueda Müezzinoğlu
119	Toplumsal Mekânın Üretiminde İşitsel Peyzajın Bağlamsal Katkısı Üzerine Bir İnceleme	Serap Çağla Öztürk, Esin Özlem Aktuğlu Aktan	Serap Çağla Öztürk
121	Effect of blood and bread wastes on antioxidant enzyme activity of <i>Hermetia illucens</i> larvae	Vildan Benian Pirinç, Gürkan Bilir, Oğuzhan Yanar, Elif Fatma Topkara	Vildan Benian Pirinç
122	Mobil Peyzaj Pratiklerinin Afet Yönetimine Entegrasyonu	Ali Can Kuzulugil, Başak Aytatlı	Ali Can Kuzulugil
123	Kentsel Boşluklarda Mikro Dönüşüm: Kaos Bahçeciliği	Başak Aytatlı, Ali Can Kuzulugil	Başak Aytatlı
124	Volunteer Engagement in Industrial Heritage: The Case of Bennerley Viaduct	Şeyma Seyrek	Şeyma Seyrek

SYMPOSIUM PROGRAM

Session 1. (HALL 101) (In-Person) Chair: Emriye Kazaz	Date: June 27, 2025 Time (GMT+3): 9:00 am - 10:45 am
Paper	Author (s)
105 - Investigation of Active Solar Energy Systems in Terms of Fire Performance	Selin Rüya Çakır , Mustafa Özgünler
113 - İç Mekan Tekstillere Sürdürülebilir Yaklaşım: Zeugma Mozaiklerinden İlhamla Tasarımlar	Sule Nur Alacatlı , Demet Yıldız Yanızca
109 - Kültürel Miras ve Teknoloji: Türk Dokuma Motiflerinin 3B Yazıcı Teknolojisi ile Çağdaş Gelinlik Tasarımına Uyarlanması	Zeynep Melisa Köprücü , İrmak Bayburtlu Çetinsoy
4 - Geographic Identity Process and Ecodesign in Designesart	Raul Cunca , Carla Paoliello
10 - Moda Endüstrisinde Çevresel Sürdürülebilirlik Projelerinin Birleşmiş Milletler Sürdürülebilir Kalkınma Hedefleriyle İlişkisi	Meryem Camcı , Tuğba Şener

Session 2. (VROOM4) (Virtual) Chair: Ayşe Karahan	Date: June 27, 2025 Time (GMT+3): 9:00 am - 10:45 am
Paper	Author (s)
122 - Mobil Peyzaj Pratiklerinin Afet Yönetimine Entegrasyonu	Ali Can Kuzulugil , Başak Aytatlı
28 - An Overview of Biophilic Design Research with Ecological Consideration	Bekir Hüseyin Tekin
121 - Effect of blood and bread wastes on antioxidant enzyme activity of <i>Hermetia illucens</i> larvae	Vildan Benian Piriç , Gürkan Bilir, Oğuzhan Yanar, Elif Fatma Topkara
25 - The Role of Biophilic Design Elements in User Preferences in Urban Public Spaces: A Case Study of Maçka Park	Ezginaz Kara
107 - A Study on the Current Situation of Seljuk Caravanserais on the Denizli-Doğubayazıt Route	Yasemin Akcakaya , Hicran Hanım Halaç
58 - Kentsel Sit Alanında Bulunan Kemerli Yapı Kalıntılarının Sonlu Elemanlar Yöntemi ile Analizi: Talas Örneği	Fatma Güler , Ali İhsan Çelik, Leyla Kaderli
1 - Basic Design Studio: An Application on Volume Perception and Product Family Design	Gözde Zengin

Opening Ceremony
Main Hall (In-Person)
11:00 am - 12:30 pm

Lunch
12:30 pm - 1:30 pm

INVITED SPEAKER
Prof.Dr. Nalan Demircioğlu
"Ecological Designs in Fragile Geographies: Earthquake-Resilient Open Space Design and Disaster-Adaptive Resilience Strategies; The Case of Gaziantep"
1:30 pm - 2:00 pm
(HALL 101) (In-Person)

Coffee Break
2:00 pm - 2:30 pm

Session 3. (HALL 101) (In-Person)		Date: June 27, 2025
Chair: Gökçe Şimşek		Time (GMT+3): 2:30 pm - 4:00 pm
Paper	Author (s)	
26 - Sustainable Approaches in Interior Textiles	Gül Bolulu , Nigar Merdan	
91 - Toward an Integrated Interpretation and Presentation Framework: The Case of Didyma Apollon Sanctuary & Its Surrounding	Gökçe Şimşek	
8 - Blockchain Powered Interaction for Gamification of Smart Cities	Yasin Celik	
53 - Integrating Blockchain and BIM for Transparent Heritage Restoration to Mitigate the Challenges of Authenticity and Integrity: A Theoretical Framework	Yasin Celik , Tuğçe Büşra Su-Cadirci	
90 - Kentsel Konut Dönüşümünde Bağlamsal Paradigmalar: Başibüyük TOKİ (İstanbul) ve Friedrichshain-Kreuzberg IBA (Berlin) Üzerine Karşılaştırmalı Bir Çalışma	Delal Demirtaş , Ercan Koç	
96 - A Structural Analysis of Temporary Buildings in the Context of Various Disasters	Duygu Çıbuk	

Session 4. (VROOM4) (Virtual)		Date: June 27, 2025
Chair: Şölen Köseoğlu		Time (GMT+3): 2:30 pm - 4:00 pm
Paper	Author (s)	
31 - Exploring Integrity in Javanese Islamic Sites Through Archival Study and the Lens of the HUL Paradigm	Karina Tucunan	
11 - Gamified Workspaces: Alfa Kuşağına Uygun Oyunlaştırma ve Deneyim Odaklı Ofis Tasarımı	Bihter Erdem Okumuş	
77 - Geçmişten Günümüze Bir Kamusal Mekan: Merzifon Cumhuriyet Meydanı Örneğinde Kentsel Açık Alan Değerlendirmesi	Enda Nur Demir , Zeynep Özdemir	
14 - Assessment of Outdoor Thermal Comfort in Different Courtyard Types: A Case Study of Konya, Turkey	Hande Büşra Geyikli , Fatih Canan	
36 - Visualizing Pedestrian Perception: Eye-Tracking Analysis for Walkable Urban Environments	Mahzerin Sultana , Shuva Chowdhury, Balakrishna Gokaraju, Raymond C. Tesiero, Md Fahim Shahriar	

Coffee Break
4:00 pm - 4:30 pm

Session 5. (HALL 101) (In-Person)		Date: June 27, 2025
Chair: Erkan Alkan		Time (GMT+3): 4:30 pm - 6:30 pm
Paper	Author (s)	
30 - The Effect of Basic Design Education on Textile Design Creativity	Sema Hatun Türker, Gülay Kaygusuz	
65 - A Comparative Analysis of Smart City Implementations for Major Turkish Cities	Tuana Sökmen , Gökmen Öztürkmen, Erkan Alkan	
119 - Toplumsal Mekânın Üretiminde İşitsel Peyzajın Bağlamsal Katkısı Üzerine Bir İnceleme	Serap Çağla Öztürk , Esin Özlem Aktuğlu Aktan	
115 - Vernaküler Mimari Kapsamında Arı Kovanı Biçimi: Dünya Örnekleri Üzerinden Bir İnceleme	Naime Dilge Karakuş	
57 - A Building Witnessing the Erzurum Cultural Route Project: Hanağasıgil House	Burak Sürbakan, Emriye Kazaz	



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Session 6. (VROOM4) (Virtual)		Date: June 27, 2025
Chair: Ayşe Karahan		Time (GMT+3): 4:30 pm - 6:30 pm
Paper	Author (s)	
32 - Anıtsal Yapıların Sürdürülebilir Korunması İçin İşlev Araştırması: Kapadokya/Konaklı Rum Kilisesi	Cavit Uğurlu, Emel Efe Yavaşcan	
117 - Karmaşık Sistem Olarak Kenti Anlamak (Understanding the City as a Complex System)	Merve Biçer, Esin Özlem Aktuğlu Aktan	
3 - Examination of Urban Furniture in terms of Ergonomics and Anthropometry Criteria: The Case of Selcuk University	Ruhugul Ozge Gemici	
2 - Investigation of the Effect of Symmetry on Observer Behavior with Eye-Tracking Technique: The Case of Konya City	Ruhugul Ozge Gemici, Sabriye Özer, Ayça Hilal Dalgat	
12 - Dekonstrüktivist Mimaride Zamanın İzleri: Doğrusal Olmayan Zamanın Mekânsal Okuması, Yahudi Müzesi	Zehra Sönmez, Senem Kaymaz	
5 - Between Reality and Illusion: Power of Structure and Technology in Architecture	Ürün Biçer, Serkan Yaşar Erdinç	
Poster Presentations 9:00 am - 4:00 pm		
61 - İki Mimar, İki Müze: Guggenheim Müzeleri	Meltem Akyürek Algın, Baran Baykara	
Gala Dinner 7:00 pm - 9:00 pm		
Session 7. (HALL 101) (In-Person)		Date: June 28, 2025
Chair: Neslihan Demircan		Time (GMT+3): 9:00 am - 10:45 am
Paper	Author (s)	
56 - Disaster Governance and Recovery Efficiency in Türkiye and Japan: A Comparative Analysis of Post-Earthquake Reconstruction	Aydın Oğuz, Osman Hansu	
62 - Climate-Adaptive Modular Micro-Living for Urban Regeneration: A Passive Design and Low-Carbon Construction Framework	Aydın Oğuz, Osman Hansu	
110 - Kadın Dostu Kent Kriterleri Açısından Kent Parklarının Değerlendirilmesi	Kübra Bülbül, Neslihan Demircan	
76 - Afetle Kopan Bağlar: 6 Şubat Depremi Sonrası Diyarbakır'da Zorunlu Yerinden Edilmenin Sosyal ve Mekânsal Yansımaları	Meryem Bakır, Aslı Altanlar	
52 - Açık Su Yüzeylerinin Kentsel Ortamda İnsan Biyoklimatik Konfor Şartlarına Etkisi; Van Kent Merkezi Örneği	Mustafa Keskin, Süleyman Toy	
Session 8. (HALL 105) (In-Person)		Date: June 28, 2025
Chair: Osman Hansu		Time (GMT+3): 9:00 am - 10:45 am
Paper	Author (s)	
63 - Optimizing Waste Collection Routes: A Case Study for Gaziantep, Turkey	Enver Mete Öztanaş, Erkan Alkan, Gökmen Öztürkmen	
83 - Amasya Kent Merkezinde Fiziksel Zarar Görebilirlik Düzeylerinin Mekânsal Analizi: CBS Tabanlı Bir Yaklaşım	Harun Ceylan, Rabia Karamustafa, Süleyman Tuğrul Kılıç, Aslı Altanlar	
72 - Kamusal Alanın Niteliği Ne Söyler? Amasya Kent Merkezinde Tematik ve Mekânsal Okumalar	Hüsra Suslu, Beyza Karaçam, Erdoğan Durukan, Hira Ecem Aydemir, Aslı Altanlar	
95 - Sustainability in Office Architecture: Evolution of Strategies, Policies, and Design Approaches from 1970 to the Present	Mehmet Arif Aktog	
94 - Enhancing Stakeholder Engagement in Transportation Infrastructure Projects through Building Information Modelling (BIM)	Yasin Celik, Mehmet Arif Aktog, Mustafa Nabi Kocakaya	
59 - Comparative Risk Management Strategies in Urban Mega-Projects: Insights into Regulatory Frameworks and Digital Tools from the United Kingdom and Türkiye	Osman Hansu, Aydın Oğuz	

Session 9. (VROOM4) (Virtual) Chair: Şölen Köseoğlu		Date: June 28, 2025
		Time (GMT+3): 9:00 am - 10:45 am
Paper	Author (s)	
124 - Volunteer Engagement in Industrial Heritage: The Case of Bennerley Viaduct	Şeyma Seyrek	
108 - Factors Affecting Ornament Perception in Furniture Design: Nurus Furniture Example	Hasan Yıldırım, Tülay Canbolat	
81 - Biophilic Design as Part of the Contemporary Interior of Airport Terminals	Lora Panayotova	
27 - The Pantheon: Architecture of the Divine Light and Shadow	Milind Kamble, Preksha Gupta	
69 - Advancing Social Sustainability through Kinetic Architecture: Interactive Design for Human Well-being	Farnaz Nazarzadeh Ansaroudi , David Kroll, Jane Burry	
68 - The Impact of Interior Lighting on Health and Visual Comfort	Radi Zahariev	
101 - Smart Retrofitting of Existing Buildings	Siguifohoua Konate	
9 - Preserving the past: Capturing heritage with 3D laser scanning technology	Jasna Grujoska-Kuneska, Veronika Shendova	

Coffee Break
3:30 pm - 4:00 pm

Session 10. (HALL 101) (In-Person) Chair: Nalan Demircioğlu		Date: June 28, 2025
		Time (GMT+3): 11:00 am - 12:30 pm
Paper	Author (s)	
104 - A Study on the Analysis and Reproduction of Motifs Used in Traditional Architecture with Artificial Intelligence Applications: ChatGPT Example	Muhammed Yasir Yokuş, Yahya Melikoğlu	
116 - Industry 4.0 Driven Risk Management for Climate Resilient Smart Cities A Hybrid Framework for Southeastern Türkiye	Mehmet Fatih Kendirci, Aydın Oğuz, Osman Hansu	
92 - Architectural and Behavioural Dimensions of Energy Use: A Study on Thermal Comfort and Financial Responsibility	Ibrahim Halil Ozdemir	
87 - Vertical Gardens in Interior Design: The Effect of Space-Integrated Green Systems on User Experience	Kudret Özen, Ayşe Çelepkolu, Emral Mutlu	

Session 11. (HALL 105) (In-Person) Chair: Erkan Alkan		Date: June 28, 2025
		Time (GMT+3): 11:00 am - 12:30 pm
Paper	Author (s)	
88 - Smart Interiors and Landscaping: The Future of Sustainable Design	Ayşe Açıkgöz, Emral Mutlu	
86 - Evaluation of Traditional and Innovative Digital Presentation Techniques in Interior Design Process	Ayşe Çelepkolu, Kudret Özen, Emral Mutlu	
73 - Amasya'da Su Kullanımı ve Yönetiminde Kadınların Rolü: Farkındalık ve Katılım Üzerine Bir İnceleme	Büşra Çolak , Aslı Altanlar	
71 - En Ağır Risk Kimin Omzunda? Afet Algısında Toplumsal Eşitsizlikleri Anlamak	Elif Bal, Aslı Altanlar	
64 - A Low-Cost RFID-Controlled Parking System for Smart Cities	Abdulkadir Yavuz, Erkan Alkan, Gökmen Öztürkmen	
111 - An Examination of Urban Space Arrangements for an Inclusive Life: The Case of the Barrier-Free Life Park	Adem Başçı, Neslihan Demircan	

Session 12. (VROOM4) (Virtual)		Date: June 28, 2025
Chair: Şölen Köseoğlu		Time (GMT+3): 11:00 am - 12:30 pm
Paper	Author (s)	
67 - Investigating The Effect of Urban Open and Green Spaces on Urban Heat Island, The Case of Kayseri City Center	Feyza Kiraz, Barış Ergen	
123 - Kentsel Boşluklarda Mikro Dönüşüm: Kaos Bahçeciliği	Başak Aytatlı , Ali Can Kuzulugil	
75 - Tracing the Provenance of Materials in the Restoration Process of Stone Architectural Heritage	Gamze Fahriye Pehlivan	
93 - Analysis of the Usage Efficiency of Simple Artificial Intelligence Models in Evaluating Architectural Detailing Failures	Gamze Kahraman , Şule Doğramacı, Beyzanur Yiğit, Seher Güzelçoban Mayuk	
60 - Building and Urban-Scale Energy Modeling: A Comparative Literature Review of Building Energy Modeling (BEM) and Urban Building Energy Modeling (UBEM)	Sevilay Akalp , Dilan Kakdaş Ateş	
55 - Anticipating Urban Space Futures: Shifting Needs of Tomorrow's Aging Generations	Seyda Akcali	
85 - Gaziantep'teki Han Yapılarının Güncel Durum Analizi	Ebru Begün Saçıkara	

Lunch
12:30 pm - 1:30 pm

Session 13. (VROOM4) (Virtual)		Date: June 28, 2025
Chair: Ayşe Karahan		Time (GMT+3): 2:00 pm - 3:30 pm
Paper	Author (s)	
97 - Evaluation of Emergency Escape Process in Student Dormitories	Bilgehan Bakırhan , Sebile Merve Korkmaz	
89 - Ecological Design Criteria in Urban Settlements	Buket Baydağ , İbrahim Kavak	
82 - Amasya Hatuniye Mahallesi ve Yalıbozu Evlerinin Biyofilik Şehir Göstergeleri Açısından Değerlendirilmesi	Sümeyra Şahin , Zeynep Özdemir	
102 - Investigation of Rammed Earth Research in the Context of Sustainable Building Materials with Performance Analysis	Yahya Melikoğlu , Fatma Şebnem Kuloğlu Yüksel, Sevilay Akalp	
118 - Tarihi Kemer Yapıların Sonlu Elemanlar Metodu Kullanılarak CFRP Kumaş İle Güçlendirilmesi	Şükran Sueda Müezzinoğlu , Ali İhsan Çelik	
84 - The Impact of Women's Underrepresentation in Urban Governance: The Case of Istanbul's District Municipalities	Müzeyyen Narman , Gülşen Pelin Olcay	
78 - Tarihi Yapıya Çağdaş Ek Tasarımında Yapay Zeka Kullanım Potansiyelleri	Ayşegül Sarıkaya , İlknur Acar Ata	

Coffee Break
3:30 pm - 4:00 pm



7th International Symposium on Innovation in Architecture, Planning and Design

June 27-28, 2025, Gaziantep - Türkiye

Session 14. (VROOM4) (Virtual) Chair: Ayşe Karahan		Date: June 28, 2025
		Time (GMT+3): 4:00 pm - 6:00 pm
Paper	Author (s)	
16 - Curating Urban Identity in Space: The Bursa State Fine Arts Gallery	Nazlı Taraz Varışlıaslan	
79 - The Tree, The Mansion, and a Nation: Cultural Narratives of the Walking Mansion	Nazlı Taraz Varışlıaslan	
54 - BIM Cost Management: ROI on BIM Implemented Projects in the Construction Industry	Mustafa Nabi Kocakaya, Yasin Celik, Omer Giran, Osman Hurol Turkakin	
33 - Birlikte Yaşam Kurgusu: Destekleyici Teknolojilerle İnsan-Ötesi Mekânlar	Kübra Kayaduran Mahir, Merve Karaoğlu Can	
98 - Understanding The View of Architectural Conservation in the Republican Period Through Development Plans and Cultural Policies	Ela Bozkurt	
114 - İzmir Karabağlar'ın Çok Kültürlü Oluşunun Morfolojik Dokusuna Yansımaları	Dilan Kuranlıoğlu, Hasan Begeç, Rengin Zengel	
50 - 2050 Mimarlık ve İç Mimarlık Eğitim Yapıları Tahayyülü Üzerine	Fahreddin Fatih Mete	
Social Activity (City Trip) 4:30 pm - 6:30 pm		