



kerpic'24

Challenges in Earth-Based Interior Architecture
11th International Conference; 12 – 14 September 2024; Kayseri/TURKEY

Conference Program | 12-14 September 2024

12 Eylül 2024 12 September 2024					
Time: 8:30-09:00	Kayıt/ Registration		Time: 8:30-09:00	Kayıt/ Registration	
Time: 09:00-10:00	Açılış Konuşmaları/ Opening Speeches		Time: 09:00-10:00	Açılış Konuşmaları/ Opening Speeches	
Time: 10:00-10:30	Kahve Arası/ Coffee Break		Time: 10:00-10:30	Kahve Arası/ Coffee Break	
Konferans Sunumları (Salon A ve Salon B) Conference Presentations (Hall A and Hall B)					
1 Presenter 15 Min.	Hall A-Session Chair_Assist. Prof. Masoumeh Khanzadeh		1 Presenter 15 Min.	Hall B-Session Chair_Assist. Prof. Gözde Kuzu Dinçbaşı	
Hall A	1	Adobe Material, Sustainability and Anatolian Heritage <i>Özlem Atalan; Ecem Uğurlu</i>	Hall B	1	Earthquake Resistant Horizontal Flexible Loadbearing Wall <i>Bilge Işık</i>
	2	Sustainable Settlements and Adobe Structures <i>Gülru Koca</i>		2	Post-Earthquake Conservation Problems of Traditional Adobe Houses in Gaziantep, Doğanpınar Village <i>Beyza Berfin Aslan; Aynur Çiftçi</i>
	3	An Economic Glance to Adobe as a Sustainable Building Material <i>Özlem Tüz; Şafak Ebeseke</i>		3	Comparative Analysis of Load-Bearing Wall Design Using Concrete and Earthen Materials for Office Buildings <i>Ayşe Pekrioglu Balkis; Aya Ahmad</i>
	4	An Investigation into the Design Management of Green Roofs: Recycled Material Selection <i>Ahmet Tuz; Gizem Şimşir</i>		4	Investigating Transfer Sorptivity of Earth-Based Masonry <i>Tuğçe Büşra Su Çadircı</i>
	5	An extra curriculum workshop for Earth-based Construction Techniques "From Tradition to Future: Applied Training on Earth Construction Techniques" <i>Sinan Akyüz; Sümeyra Ayık</i>		5	Comparison of Traditional Finish Materials from the Himalayan Region (Nepal) to the Deltaic Plane (Bangladesh). <i>Renu Maharjan; Fatiha Polin</i>
	6	Examination Of Sustainable Construction Management Through The Example Of A Kindergarten Which Is Recommended To Use Plastered Adobe Material <i>Eyüp Salih Elmas</i>		6	Properties of Soil Bricks Containing Sudanese Agro-wastes <i>Taghried Abdel-Magid; Pete Walker; Kevin Paine; Stephen Allen</i>
	7	A Systematic Review on the Construction and Demolition (C&D) Material Waste and Waste Management in the Context of Brick <i>Gizem Can; Saniye Karaman Öztaş; Elçin Filiz Taş</i>		7	Alker as a Contemporary Building Material and an Exemplary Project (Perma Doga School Adobe House Workshop) <i>Esra Nurçin Kara; Mehmet Nuhoglu</i>
	8	Adobe in Iranian Architecture <i>Masoumeh Khanzadeh</i>		8	The Fringe Architectural Design: Ottoman Adobe Houses In The 19th Century Western Travel Writings And Orientalism <i>Çağdaş L. Çelebi; Gözde Kuzu Dinçbaşı</i>
Time: 12:30-13:30	Öğle Yemeği/ Lunch		Time: 12:30-13:30	Öğle Yemeği/ Lunch	
1 Presenter 15 Min.	Hall A-Session Chair_Architect PhD. Penbegül Öztürk		1 Presenter 15 Min.	Hall B-Session Chair_Assist. Prof. D. Merve Çetinkaya Sönmez	
Hall A	1	Archaeological Continuity and Urban Evolution From Çatalhöyük to Develi/Zile - Anatolia's Adobe Building Tradition and its UNESCO World Heritage Potential <i>Susanna F. Schaller; Bilgehan Köhler; Mustafa Uçdu</i>	Hall B	1	Traditional Earth-Based Residential Architecture in Countryside of Yozgat <i>Enes Bostan; Ebru Melis Özdemir</i>
	2	The Assessment of Chronological Evolution of The Use of Earth-Based Building Materials In Traditional Architecture In Anatolia <i>Özlem Karakul; Ömür Bakırcı</i>		2	The Use of Mycelium in Architecture <i>Zülal Nurdan Korur; Esra Bayır; Aysun F. Güner; Pelin Karaçar</i>
	3	Conservation Works in Adobe Traditional Buildings: Afyon Sandıklı Yeşildirek Street Rehabilitation Example <i>Ömer Tavacıgil; Eda Tavacıgil</i>		3	Suggestions on Material-Based Models Inspired by Nature in Adobe Structures <i>Zehra Taştan Korkut</i>
	4	The Remains of the Demolished Piece of City: Çolak House <i>Saadet Mutlu Kaytan</i>		4	We Come from Adobe, We Will Return to Adobe <i>Rümeysa Aydın</i>
	5	Adaptation of a Historic Mudbrick House into a Cafe in Kütahya <i>Ayşe Esin Kuleli</i>		5	Adobe Structures in Cultural Landscape Areas <i>D. Merve Çetinkaya Sönmez</i>
Time: 14:45-15:15	Kahve Arası/ Coffee Break		Time: 14:45-15:15	Kahve Arası/ Coffee Break	
1 Presenter 15 Min.	Hall A-Session Chair_Architect PhD. Penbegül Öztürk		1 Presenter 15 Min.	Hall B-Session Chair_Assist. Prof. D. Merve Çetinkaya Sönmez	
Hall A	1	The Earthen Architectural Heritage Of The Ankara Style: A Case Study Of Örtmeli, Sabuni, And Molla Büyük Masjids <i>Serap Sevgi</i>	Hall B	1	The Tale of an Adobe House: Memories Through the Language of Objects <i>Melike Şerbet</i>
	2	Visual Analysis of Stone Deterioration in The Ulu Mosque Of Mardin <i>Şefika Ergin; Ayşe Biçen Çelik; İlhami Ay</i>		2	Earthen Buildings' Thermal Performance and Indoor Impact in Different Regions <i>Rasha Elborgy (Online)</i>
	3	Evaluation of Thermal Performance of Adobe Tandir Houses in Rural Van Province <i>Berfin Şeker; Şefika Ergin</i>		3	Rebuilding with Earth in Seismic Zone: Case Study of Nepal <i>Nripal Adhikary (Online)</i>
	4	On The Traditional Adobe House Architecture in Battalgazi, Darende, Yeşilyurt Regions of Malatya <i>Gülhan Benli</i>		4	Study on Properties and Uses of Clay Burnt Bricks as a Popular Construction Material: A Case Study of Bhaktapur Nepal <i>Nischal Thapaliya; Niwesh Karki; Lalit Badu; Rejina Karki; Utsav Bagale; Ishan Timsalsina; Mohammad Ali; Shishir Thapa; Mahesh Raj Bhatt (Online)</i>
	5	A Case Study on Environmental Degradation, Conservation Methods and Sustainability Adobe Buildings <i>Penbegül Öztürk</i>		5	
Time: 16:30-17:00	Kahve Arası/ Coffee Break		Time: 16:30-17:00	Kahve Arası/ Coffee Break	
Time: 19:00-21:30	GALA YEMEĞİ / GALA DINNER				
Time: 21:30	Otele Dönüş / Return to The Hotel				

13 Eylül 2024 | 13 September 2024

Time: 09:00-18:00

Teknik Gezi / Technical Trip
Develi / Zile



Zile 38400 Develi/Kayseri

Time: 09:00-10:30	Departure from the University Campus- Arriving in Zile (Okuldan Hareket-Zile'ye Varış)
Time: 10:30-12:00	Adobe Workshop (Kerpiç Alanında Çalıştay)
Time: 12:00-13:00	Serving Develi Cıvıklısı in the field (Kerpiç Alanında Develi Cıvıklısı İkrâmı)
Time: 13:00-15:00	Tour of Zile's Adobe Houses (Zile Kerpiç Evleri Gezisi)
Time: 15:00-16:00	Tea-Coffee Break (Çay-Kahve Molası)
Time: 17:00-18:00	Return to the University Campus (Dönüş)

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Serbest Zaman / Free Time