



ICC A+U 2023

14-15 June
Contemporary Affairs on Architecture and Urbanism
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Alanya HEP University, Alanya/Antalya, Turkey

CONFERENCE PROGRAM (In-Person Presentations)

Day 1: Wednesday, June 14th, 2023			
09:00-10:00	Registration		
10:00-10:30 Time in turkey (GMT+3)	Opening Ceremony- Welcome Notes and Special Invited Speakers		
Welcome Notes by Protocols			
<ul style="list-style-type: none"> - Associate. Professor. Dr. Hourakhsh A. NIA, Chairman of ICCAUA2023 Conference (Conference Chair) - Professor. Dr. José Manuel Pagés Madrigal, Dean FoE IUEA, International University of East Africa (Conference Vice-Chair) - Assistant professor Dr. Elif Gizem, Head of the Department of Architecture, Alanya, Türkiye. - Professor. Dr. Erol R. SAYIN, Dean of Architecture Faculty - Alanya University, Alanya, Türkiye. - Professor Emeka Akaezuwa, Vice-Chancellor IUEA, International University of East Africa, Uganda - Professor. Dr. Mesut Güner, Rector, Alanya University, Türkiye. 			
Welcome Notes by Keynote speakers (2 minutes per each keynote speaker)			
<ul style="list-style-type: none"> - Professor. Dr. Masi Mohammadi, Eindhoven University of Technology & HAN University, Netherlands - Professor. Dr. Islam El Ghonaimy, Department Of Architecture and interior design, College of Engineering, University of Bahrain, Bahrain - Professor. Dr. Aykut Karaman, Department of Architecture, FEA, Altinbas University, Türkiye - Professor. Dr. Muhammad Zahid, Dean Faculty of Management Sciences, Director City University Center for Sustainability Studies (CUCSS), Pakistan - Associate Dr. Paolo De Martino, University IUAV, Venice, Italy / Delft University of Technology, Netherlands - Associate Professor. Dr. Arch. Lorenzo Capobianco, Vanvitelli university, Italy - Antonio Coppola, Counsellor c/o "Ordine Architetti Pianificatori Paesaggisti Conservatori di Napoli e Provincia, Italy. 			
Keynote speeches			
Coordinator: Prof. Dr. José Manuel Pagés Madrigal			
10:30-10:40	Professor. Masi Mohammadi, Eindhoven University of Technology & HAN University, Netherlands Title: Living in 2030: Smart and Empathic Cities		
10:40-10:50	Professor. Dr. Aykut Karaman, Department of Architecture, FEA, Altinbas University, Türkiye Title: Design of Urban Neighborhood in Reference to the Critical Period of Pandemic and Earth Quake		
10:50-11:00	Professor. Dr. Islam El Ghonaimy, Department Of Architecture and interior design, College of Engineering, University of Bahrain, Bahrain Title: Greenery in houses; sustainable approach for controlling Urban Heat Island phenomena		
11:00-11:15	Roundtable discussion - Q&As Session		
11:15-11:30	Coffee break		
Day 1/ Wednesday / 11:30-17:45			
<i>Discussion with the Authors</i>			
	Session A: Oxford Room Architecture and Technology	Session B: Atlanta Sustainability and Urban Design	Session C: San Francisco ROOM Heritage and Cultural Landscapes Ancient Architectural Heritage
11:30-11:35	<i>Architecture, theory and Design</i> Introduction by chair: Dr. Ana Bordalo Session Co Chair: Abdollah Mobaraki	<i>Sustainability and Urban Design</i> Sustainable Urban Development Introduction by chair: Dr. Masi Mohammadi Session Co Chair: Dr. Aulina Adamy	<i>Heritage and Cultural Landscapes</i> Ancient Architectural Heritage- Conservation and Risk Introduction by chair: Dr. Islam El Ghonaimy Session Co Chair: Dr. Burcu Balaban-Ökten
11:35-11:45	Architectural Space - Where to Start? Professor Dr. Ana Bordalo	House under the Threat of Disaster on the Island of Java *Dr., S.T, M.Sc., IPM. Aulina Adamy, Ir., S.T., M.Eng.Adv, IPM. Meillyta, M.T., S.T. Qurratul Aini, S.Ars. Lisa Maharani, Naufal Sulthana Pazet	Heritage Building Conservation Projects Decision-Making Processes Dr. Burcu Balaban-Ökten
11:45-11:55	The Concept of Home – Liminal Experiences of Young People With a Second-Generation Migratory Background * Ph.D. Candidate Petra Funk	A Risk Assessment of Socio-Economic Factors Affecting the Urban Heat Island Effects on the Vulnerable Communities in Melbourne B.E. Cheuk Yin Wai, Dr. Muhammad Atiq Ur Rehman Tariq, Dr. Nitin Muttil	Architectural Decoding and Analysis of the Krishnabai Temple in Mahabaleshwar, India: A Comprehensive Documentation Study Assistant Professor Shreya Parikh, Associate Professor Archana Baghel
11:55-12:05	Spatial-Functional Organization of A Contemporary Apartment in Serbia *Ph.D. Teaching assistant Dr. Vladana Petrović, Ph.D. Associate professor Dr. Branislava Stoilković, Ph.D. Assistant professor Dr. Nataša Petković, Ph.D. Assistant professor Dr. Hristina Krstić	The Landscape Urban Planning Approach for Improving Urban Air Quality, Case Study of Algiers, ALGERIA Associate Professor Dr. Belgacem SOUICI	The Spatial Narrative of Island Cultural Landscapes: A Case of Lakshadweep Group of Islands, India Ph.D. Candidate. Safiya MD, Assistant Professor, Dr. Ram Sateesh Pasupuleti

12:05 -12:15	3D Modeling the Work Space with a Lidar Sensor-Supported Camera and Designing the Designs with Genius Loci Concept in Design Programs *Asst. Prof. Melik Ziya YAKUT, Ercan TURGUT	The 3Rs (Reduce, Reuse, Recycle) of Waste Management – An Effective and Sustainable Approach for Managing Municipal Solid Waste in Developing Countries M.A. Femi Emmanuel Arenibafo	Architectural Production of Shanghai in Modern Times M.A. Zhihao Li, Ph.D. Candidate Huilei Cao
12:15-12:30	FIRST ROUNDTABLE <i>Questions & Answers</i>	FIRST ROUNDTABLE <i>Questions & Answers</i>	FIRST ROUNDTABLE <i>Questions & Answers</i>
12:30-12:40	Paper-Based Structures & Pop-Up Architecture: Challenges and Opportunities *B.A. Mert Misirlioğlu, Assist. Prof. (Ph.D.) Mauricio Morales-Beltran	A Manual for Reducing Heat in Jeddah's Urban Parks to Enhance Elderly's Experience M.S. Rafeef AlQurashi	Libya's Cultural Heritage Sites at Risk: Problems, Challenges and Risks Following the 2011 Revolution * Ph.D. Candidate Fatma H. Seila, Professor Gehan Selim
12:40-12:50	Natural Intelligence: Criticizing Architecture in the Digital Age M.Sc. Yara Mohamed, * M.Sc. Taher Abdel-Ghani, B.Sc. Alaa Ahmed	Understanding the Urban Structure of the Algerian Cities Using Emerging Data: Case Study of Algiers Dr. Amira Khalida Oubraham, Professor. Tahar Baouni	Unraveling Urban Gentrification: A Comprehensive Analysis Majid Gholizadeh
12:50-13:00	The Impact of the Use of Computer-Assisted Drawing Tools on the Productivity of the Architectural Design Process *Ph.D. Candidate Khawla Mohammedi, Professor Dr. Abdelmalek Arrouf	Technology, Mobility, and Security. Elements to Introduce in an App Mobile as a Strategy to Survive in Vulnerable Areas Dra. Dulce Esmeralda García Ruiz, Dra. Verónica Livier Díaz Núñez, ³ Dra. Alessandra Cireddu	Revitalization Strategies for Small Historic Towns in Asia: Focus on Shekhawati Region, Rajasthan, India *(M.Sc. Architectural Conservation) Associate Professor of Practice, Mohit Dhingra
13:00-13:10	A Critical Review on the Effect of Gender on Architectural Spaces * Assist. Prof. Dr. Ayça Arslan	A Shift towards E-Mobility in India: Challenges and Innovations * M.A. Ashna Javed, Assoc. Prof. Dr. Hourakhsh Ahmad Nia	A Conceptual Framework for Improving Urban Image in Two Similar Mediterranean Cities Amr A. Bayoumi ¹ , Fabio Naselli ² , Shahira Sharaf Eldin ³
13:10-13:20	SECOND ROUNDTABLE <i>Questions & Answers</i> <i>Conclusion by the Chair</i>	SECOND ROUNDTABLE <i>Questions & Answers</i> <i>Conclusion by the Chair</i>	SECOND ROUNDTABLE <i>Questions & Answers</i> <i>Conclusion by the Chair</i>
13:20-14:20	Lunch Break		
14:20-14:30	<i>Introduction by chair:</i> Professor Dr. Yung Yau Session Co Chair: Dr. Hana SALAH-SALAH <i>Architecture and Technology</i> <i>Architecture and technique-Energy Conservation</i>	<i>Introduction by chair:</i> Dr. Ana P. P. C. Rainha Session Co Chair: Dr. Darine T. Zacca <i>Sustainability and Urban Design</i> <i>Urban Transport planning, management, and strategies</i>	<i>Introduction by chair:</i> Dr. Wolfgang Sulzer Session Co Chair: Dr. Enrico Pietrogrande <i>Architecture and cultural Heritage</i> <i>Cultural Landscapes and Tourism- Architectural Studies and Analysis</i>
14:30-14:40	Homeowners' Willingness to Install Green Roofs in Existing Residential Buildings – An Empirical Study in Hong Kong *(B.Sc., Ph.D.) Professor Dr. Yung Yau	A New Context for Urban Design: The Role of Drawing in the Design Process * Ph.D. Professor Ana Paula Parreira Correia Rainha	Use of Photogrammetry and Terrestrial Laser Scanning to Measure Superficial Weathering Damage on the Façades of Hanfelden Castle/ Austria Professor Dr. Wolfgang Sulzer, Professor Dr. Josef Gspurning, Professor Dr. Viktor Kaufmann, Robert Fuerhacker, Fabian Wack, Justin Catau, Dominik Held
14:40-14:50	Exporting China's Architectural Aid to the Global South: Types, Distribution, and Drivers * Ph.D. candidate. Kaiyue Ma, Prof. Charlie Qiuli Xue and Prof. Tong Cui	Urban Design Impact on Local Climate And its Consequences on Building Energy Demand in Morocco Dr. Asia Lachir, Assoc. Prof. Dr. Hourakhsh Ahmad Nia	Living Heritage Approach for Sustainability of Aghrahams in Palakkad, Kerala, India Assistant Professor Ar. Ramiya Gopalakrishnan
14:50-15:00	The Appropriateness of Standing Kitchen in the Indian Context *Associate Professor Archana Baghel, Assistant Professor Shreya Parikh	Experiencing Spaces and Places through Human Senses with the Presence of Nature M.A. Associate Professor Darine T. Zacca	Community Based Tourism for Economic Growth: A Case of Mawlyngot the Urlong Tea Village in Meghalaya, India Ph.D. Candidate Nishith Srivastava, Professor Dr. Prafulla Parlewar
15:00-15:15	THIRD ROUNDTABLE <i>Questions & Answers</i>	THIRD ROUNDTABLE <i>Questions & Answers</i>	THIRD ROUNDTABLE <i>Questions & Answers</i>
15:15-15:25	Energy Evaluation of a High Energy Performance Building: Cultural Center in the City of Bab Ezzouar as a Case Study *Ph.D. Candidate BOUDJEMA Sara, Dr. BOUKARTA Soufiane, M.S ZEDDAM Youssera	Spatial Analysis of the Islands of Kaveri and their Thematic Classification Associate Professor Dr. Balaji Venkatachary, Ph.D. Candidate Safiya MD, Assistant Professor.M.Arch. Shruti Mutalikdesai	Integrating Natural and Cultural Heritage for Sustainable Small Cities: Network of Eco-Cultural Routes in the Danube Region, Serbia *Dr. Biserka Mitrović, Dr. Jelena Marić, ³ Mirjana Barać, Dr. Aleksandra Đukić, Dr. Danijela Milovanovic Rodić, and Dr. Branislav Antonić
15:25-15:35	About the Regulatory Framework for Improving the Energy Efficiency of Buildings: An Overview of the Algerian Context *Dr. Hana SALAH-SALAH , Ph.D. Candidate Ikram HARBI	Urban Spread and Land Issues. What Challenge For Algerian Cities? Example of The Oran Agglomeration Dr. Hayette NEMOUCHI	A Study on the Morphology of Large-Sized Handicraft Streets: The Cases from China * Ph.D. Candidate. Lin Zhang
15:35-15:45	Evaluation of the Energy-Positive Aspects for Optimal Construction Efficiency through Material Realism *Pratik Mour, Prof. Ar. Manali Deshmukh	Effects of Built Environment of Urban Park on Cognitive Health of Older People * Dr. Leung Mei-yung, ² Yin Ruozhu	The Place and the Project. The Fornace Morandi Park along the Brenta River in Noventa Padovana, Italy *Prof. Enrico Pietrogrande, Dr. Alessandro Dalla Caneva
15:45-15:55	Urban Building Energy Modeling (UBEM) and Analysis Asst. Prof. Dr. Melik Ziya Yakut, * Ph.D. Candidate Sinem Esen		Popular Genius and its Role in the Reconstruction of the Algerian City: Images and Reflections, "The Case of the North Algerian" MCB Professor Dr. Samar MENNOUR
15:55-16:10	FOURTH ROUND TABLE <i>Questions & Answers</i> <i>Conclusion by the Chair</i>	FOURTH ROUND TABLE <i>Questions & Answers</i> <i>Conclusion by the Chair</i>	FOURTH ROUND TABLE <i>Questions & Answers</i> <i>Conclusion by the Chair</i>

16:10-16:15	<i>Introduction by chair:</i> Dr. Yaprak ARICI USTUNER Session Co Chair: Dr. Md. Asaduzzaman <i>Earthquake , Construction</i>	<i>Introduction by chair:</i> Dr. Luís Moreira Pinto Session Co Chair: Dr. Ahmet Gün <i>Sustainability and Urban Design</i>	<i>Introduction by chair:</i> Erna Nuralia Zharani Session Co Chair: Paul Baba Haruna Session Co Chair: Mojdeh Nikoofam <i>Habitat Studies / Infra Habitation</i> <i>Housing Studies</i>
16:15-16:25	Challenges in the Construction Mediation Asst. Prof. Dr. Yaprak ARICI USTUNER	City Perception Professor Dr. Luís Moreira Pinto, Professor Dr. Melik Yakut	The Meaning of Home: Spatial Practice and The Process of 'Home-Making' in Multi-Ethnic Settings * Ph.D. Candidate Erna Nuralia Zharani, Professor Gehan Selim
16:25-16:35	Non- and Semi-Destructive Assessment Methods Used in Croatia After Recent Earthquakes Ph.D. Candidate Luka Lulić, M.A. Ana Sušilović, Dr. Mislav Stepinac	Rethinking Urban Design in the Digital Age: A Critical Reflection Dr. Ahmet Gün	The Role of The Indonesian Army in Fulfilling Low Income Housing Need: A Case Study of The Magelang City Scavenger Community with Bank Jateng's Corporate Social Responsibility B.E. Kun Arsanti Dewi, B.E, M.P.A, M.A Fitasari Ayu Wardani, B.E. Nurul Aini Sinta Dewi, Prof, Ph.D. Kun Harismah
16:35-16:45	Reviving Surface Water Bodies with Ecological Resilience through Water-Sensitive Urban Design Approach: A Case of Rajshahi City, Bangladesh * (Assistant Professor, MUD, B.Arch.) Md. Asaduzzaman, Prithwiraj Hore Durlav, Mehnaz Khan	The Process of Telling the Brand Story through Space Design in Interior-Brand Interaction: The Case of Decovita Etiler Showroom Store * Amara Köprülü, M.A. Yunus Emre Boz	Liveability Considerations: Towards Designing Sustainable Public Housing in Niger State, Nigeria Ph.D. Student. Paul Baba Haruna, Prof. Stella Zubairu, Prof. Remi Ebenezer Olagunju, Assoc. Prof. Oluwafemi Kehinde Akande
16:45-17:00	FIFTH ROUND TABLE <i>Questions & Answers</i> <i>Conclusion by the Chair</i>	FIFTH ROUND TABLE <i>Questions & Answers</i> <i>Conclusion by the Chair</i>	FIFTH ROUND TABLE <i>Questions & Answers</i> <i>Conclusion by the Chair</i>
17:00-17:05	<i>Introduction by chair:</i> Dr. Pu Hao Session Co Chair: Dr. Didem Boyacıoğlu	<i>Introduction by chair:</i> Dr. Oluwagbemiga Paul Agboola Session Co Chair: Dr. Suzan Girginkaya Akdağ	<i>Introduction by chair:</i> Dr. Kun Harismah Session Co Chair: Dr. Sindy Melissa Godínez De León
	<i>Habitat Studies / Infra Habitation</i> <i>Rural Studies</i>	<i>Habitat Studies / Infra Habitation</i> <i>Resilience, Disaster and Conflicts</i>	<i>Habitat Studies / Infra Habitation</i> <i>Vernacular studies- Housing</i>
17:05-17:15	Urban Livelihoods and Rural Landholdings: Inter-related Regional Labor and Land Markets in China * Assistant Professor Dr. Pu Hao	The Enhancement of Resilience Built Environment Using Human Social Capital: Post Covid-19 Recovery *Assist. Professor Oluwagbemiga Paul Agboola, Assoc. Prof. Dr. Hourakhsh Ahmad Nia	Multi-Purpose Plants of Essential Oils in Residential Gardens Prof. Dr. Kun Harismah , B.E. Kun Arsanti Dewi , Assist. Prof. Dr. Mahmoud Mirzaei, Assoc. Prof. Dr. Necmi Beser
17:15-17:25	Transitions in the Rural Built Environment of India: A Case Study Approach * Ph.D. Candidate Vidya Debilal Patle, Dr. Avlokita Agrawal	Collaborative Design for Resilient Kampong Upgrading: Evaluative Configurational Approach for Safe Emergency Evacuation in Urban Riverbank Kampongs of Yogyakarta, Indonesia *Ph.D. Candidate Irsyad Adhi Waskita Hutama, Dr. Hitoshi Nakamura	Vernacular Architecture in México: The Blue Corn Research Center in Michoacán Ph.D. Professor Dr. Sindy Melissa Godínez De León, BSc Research Assistant Ivana Edith Zapata Castañeda, BSc Research Assistant Lucero Alejandra Alvarez
17:25-17:35	Urban and Architectural Dis-Identity in Development Areas of Vernacular Rural Settlements: Behramkale, Türkiye *Asst. Prof. Dr. Didem Boyacıoğlu , Dr. Özgür Göçer , Assoc. Prof. Dr. Ebru Ergöz Karahan	Designing for Disaster Preparedness: Resilient Guidelines for a Smart Archive-Building of a Turkish Bank M.A. Birgül Begen, *Assoc. Prof. Suzan Girginkaya Akdağ	Prospects for Introducing Medium-Density Row Housing in Jeddah City Assistant Professor. Ayad Khalid Almainani
17:35-17:45	SIXTH ROUNDTABLE <i>Questions & Answers</i> <i>Conclusion by the Chair</i>	SIXTH ROUNDTABLE <i>Questions & Answers</i> <i>Conclusion by the Chair</i>	SIXTH ROUNDTABLE <i>Questions & Answers</i> <i>Conclusion by the Chair</i>
17:45-18:00	Closing ceremony Hall A: Oxford Room		