	WEDNESDAY NOVEMBER 13, 2024	
	Learning from Resilient Territories **SESSION 1: 12:00-13:00**	
	Location: Room F (Classroom Alfa 301) Online Presentation Link: https://us02web.zoom.us/j/88405216957?pwd=GTB44xqwxmC2dX0Q119Ja9Elb8QZa5.1	
ID: 11	**SUSTAINABLE TEMPORARY HOUSING, An Evaluation Framework for Large-Scale 3D Printer for Adobe Construction in Challenging Environments** *Markus Bartaky , Lukas Gosch, Milena Stavric, Brian Cody*	FACE-TO-FACE
ID: 18	**Contextualizing Computational Design Through Machine Learning: A Study On Integrating An Intelligent Dynamic System To Socio-Cultural Design** *Mostafa Alani , Arash Soleimani, Michael Kleiss, Sida Dai*	FACE-TO-FACE
ID: 27	**Athens-Polis: Exploring the Correlation between Urban Graffiti and Cognitive Indices in Athens Through Machine Learning** *Xiangyu Guan, Yue Gao, Jixiang Cai, Xiaoxi Xu, Han Tu*	ONLINE
ID: 39	**Urban New Landmark - Analysis and generation of social media images based on multi-scale cognition with image classification and recognition in Shanghai, China** *Jiajing Gao , Qiuyu Zhang, Xueyi Zhao, Jiaying Zhou*	ONLINE

	Urban Analytics/Smart Data for Territorial Resilience **SESSION 2: 13:00-14:00**	
	Location: Room F (Classroom Alfa 301) Online Presentation Link: https://us02web.zoom.us/j/88264452721?pwd=v2Dsy3q8mx7sMDTQ2LdVAfopdxr6ae.1	
ID: 17	**USING SOCIAL MEDIA PHOTOS TO EXPLORE THE IMPACT OF LANDSCAPE ELEMENTS ON VISITATION DENSITY IN DUTCH NATIONAL PARKS** *Xuetong Jiang , Xiaoyu Duan, Carlo Ezechieli, Han Tu*	ONLINE
ID: 21	**Documentation of Demolition Processes: Evaluation of Scanning and BIM-Based Methods** *Suoao Wang , Yasushi Ikeda, Hongxi Yin, Nao Kono*	FACE-TO-FACE
ID: 46	**A REVIEW ON FUTURE DIRECTIONS OF BUILDING INFORMATION MODELING FOR SUSTAINABLE PLANNING** *Selen Özturk Akbiyik, Semra Arslan Selcuk*	ONLINE
ID: 103	**Sponge Parks in the Digital Twin Models Era for Flood Mitigation** *Aya Chehab , Baher Farahat*	ONLINE

	Smart Governance and Urban Planning (A) **SESSION 3: 15:00-16:00**	
	Location: Room F (Classroom Alfa 301) Online Presentation Link: https://us02web.zoom.us/j/89292689226?pwd=E53xJnscWPCbMnGQjZaswLFkFPRQAU.1	
ID: 10	**CommuniWave - A Machine Learning Model for Quantifying the Degree of Temporary Informal Behavior in Urban Communities** *Hongye Yang, Shien Liu, Zhihao Xie*	ONLINE
ID: 14	**Transforming Urban Management: Lebanon's Journey towards Smart Governance in the Global Context** *Ali Misilmani , Shadi Osta*	ONLINE
ID: 78	**EXAMINING COLLABORATIVE DESIGN: A CRITICAL REVIEW OF PARTICIPATORY ARCHITECTURAL PRACTICES** *Hatice Seray Özbay , Sema Alaçam*	FACE-TO-FACE
ID: 110	**Enhancing BIM for Sustainable Design and Overcoming AEC Adoption Barriers** *Alexander van Spyk , Amar Bennadji*	FACE-TO-FACE

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	THURSDAY NOVEMBER 14, 2024	
	Territorial and Building Parametrics: Adaptation for Resilience Performance (A) **SESSION 1: 12:00-13:00**	
	Location: Room F (Classroom Alfa 301) **Online Presentation Link: https://us02web.zoom.us/j/88001628372?pwd=PPyyutiPWYU0TrpJNPkaj2irAb65ay.1**	
ID: 41	ENHANCING URBAN RESILIENCE OF OUTDOOR SPACES THROUGH COMPUTATIONAL DESIGN: A Framework for Optimizing Tree Placement in Arid Climates *Mostafa Khaled Ahmed , Amr Salem , Engy Elsayed*	ONLINE
ID: 47	Computational Design Without Computers: Donald Judd's Territorial Resiliency in Marfa, TX *Mahyar Hadighi , Mehrdad Hadighi*	FACE-TO-FACE
ID: 49	College Town Modernism: Territorial Resiliency in William Caudil's Single-Family Houses in College Station, Texas *Mahyar Hadighi*	FACE-TO-FACE
ID: 82	ENHANCING SOLAR RADIATION OF NON-CONVENTIONAL BRICK-LAYERING WALL *Hebatullah Mustafa , Mayar Fekry, Deena El-Mahdy*	ONLINE
	Virtual Digital Heritage **SESSION 2: 13:00-14:00**	
	Location: Room F (Classroom Alfa 301) **Online Presentation Link: https://us02web.zoom.us/j/82514688995?pwd=grAKehoygEeBWeCT3591daQuRCJbGZ.1**	
ID: 03	Learning from vernacular architecture: translating pre-industrial knowledge in construction into 3d printed earthen housing solutions *Edouard Cabay, Sara Ayoub, Yara Tayoun, Alexandre Dubor*	FACE-TO-FACE
ID: 09	Achieving Contextual Architecture through Artificial Intelligence and Parametric Modeling *Youssef Altantawy , Sherif Goubran, Amal Hamdy*	FACE-TO-FACE
ID: 19	HUMAN-ROBOT CARVING TRANSFER One access robotic carving, learning from Nabateans methods and tools *Omar Busbait , Dagmar Reinhardt, Anastasia Globa*	ONLINE
ID: 68	The Acoustic Heritage of Cities: Reviving the Sounds of the Past of Beit Al Razzaz through Virtual Reality Experiences *Noha Gamal Sobhy Ahmed Said , Tamer Mohamed Elnady, Raneem Alaa Anwar*	ONLINE
ID: 84	HISTORICAL TIMBER JOINT ELEMENTS: A RULE-BASED APPROACH *Mehmet Salih Özalp , Mine Özkar*	ONLINE
	Territorial and Building Parametrics: Adaptation for Resilience Performance (B) **SESSION 3: 15:00-16:00**	
	Location: Room F (Classroom Alfa 301) **Online Presentation Link: https://us02web.zoom.us/j/83542516703?pwd=XnBce7KqZPUPYYH9EWCvAgbTHr5eBc.1**	
ID: 40	ENHANCING SUSTAINABLE BUILDING DESIGN: Exploring the Potential of Generative Design and GBRSs in Early Design Stages *Antony Hozeen , Maha Elgewely, Hussam Salama*	ONLINE
ID: 66	REVIVAL OF ARCHITECTURAL DESIGN BY WRITING/ Design and description by Rifat Chadirji utilizing AI *Raghad Jasim, Anwar Al-Qaraghuli, Zuhair Nasar*	ONLINE
ID: 71	Reworking of Rietveld Crate Chair Computational Design for the Digital Fabrication *Pasquale Paolone, Rossella Siani , Luigi Di Biasi, Nicola Flora*	FACE-TO-FACE
ID: 22	ENCODING CULTURAL HERITAGE IN MODERN SPACES: A Computational Approach to Architectural Design *Hongyi Chen , Changhai Peng, Wenwen Chen, Xinyan Zhou, Yu Li*	ONLINE
	Smart Governance and Urban Planning (B) **SESSION 4: 16:00-17:00**	
	Location: Room F (Classroom Alfa 301) **Online Presentation Link: https://us02web.zoom.us/j/89983979634?pwd=GwbGXjotrEGfIduxQ2rgOMdJZPffcB.1**	
ID: 04	RESHAPING HISTORICAL CITY MARKETS: AN INTERDISCIPLINARY APPROACH USING ANT, AI, AND XR TECHNOLOGIES: Case study of Serif's historical urban market in Algeria *Fatah Bakour , Ali Chougui*	ONLINE
ID: 24	Decoding Gray Urban Spaces: A Space Syntax Approach to Detecting and Identifying Underutilized Urban Areas *Mariam Maged , Ahmed Ismail, Engy Elsayed, Nabil Mohareb*	ONLINE
ID: 36	Urban Homogeneity: The Differing Perceptions of Architectural Styles: A case study on Orlando Architectural homogeneity *Jiayue Ni, Han Tu*	ONLINE
ID: 89	Reclaimed Architecture: Traditional Crafts and Zero Waste in the Digital Era *Rim Al Miari, Mostafa Khalifa, Heba Mohsen*	ONLINE

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FRIDAY NOVEMBER 15, 2024		
Digital Materiality and Fabrication in AEC Industry **SESSION 1: 12:00-13:00**		
Location: Room F (Classroom Alfa 301) **Online Presentation Link: https://us02web.zoom.us/j/83846664367?pwd=4VkbGPjKbNIoDzRq5imkH5gdTqADnI.1**		
ID: 08	**Integration of Weaving and Sewing Motions into the 3D Printing of Clay for Lightweight Ceramic Structures** *Kilian Kleibel-McGee , Julian Jauk, Lukas Gosch, Kristijan Ristoski, Milena Stavric*	ONLINE
ID: 76	**Clustering Topological Interlocking Assemblies** *Odysseas Georgiou, Michail Georgiou, Ioulios Georgiou*	ONLINE
ID: 80	**Crafting Resilience: Rebuilding with Rammed Earth After the Earthquake** *Umit Arar, Sena Arsevenoglu, Medine Yonet, İnci Gökçe, Ilayda Kesmen, Nursena Arikan, Seren Eker, Serhat Gülmüş, Sema Alacam*	FACE-TO-FACE
ID: 113	**Synthetic Fabrications: Lessons from Integrating Robotic Clay Fabrication in Architectural Education** *Sherif Abdelmohsen , Passaint Massoud*	FACE-TO-FACE
Mixed Realities **SESSION 2: 13:00-14:00**		
Location: Room F (Classroom Alfa 301) **Online Presentation Link: https://us02web.zoom.us/j/89821540309?pwd=cdQUzMz5UlrO0Wks0zQ88KKSEKRInx.1**		
ID: 01	**Towards A New Body: A Theoretical Approach to Embodied Spatial Design** *Jiayue Ni, Ziyu Chen*	ONLINE
ID: 26	**Examination of User-Centric Extended Reality Studies Focused Heritage: A Systematic Review** *Nursena Coşkun Müştekin , Leman Figen Gül*	ONLINE
ID: 28	**CHALLENGING SURVEILLANCE CAPITALISM IN URBAN PUBLIC SPACES THROUGH GAMIFIED SPATIAL PRACTICE SIMULATION WITH VIRTUAL REALITY: A Case Study of Piccadilly Circus** *Wuwu Ran*	FACE-TO-FACE
ID: 99	**From VR Controllers to Multi-User Immersive Educational Experiences in Digital Cultural Heritage: The Case of Sheikh Isa House in Bahrain** *Eiman Elgewely , Mohamed Ali, Deepak Gupta*	ONLINE
ID: 107	**Utilizing Exploratory Spatial Data Analysis (ESDA) to Explore Jacobs' Urban Principles and Streetscape Likability** *Gulce Kirdar*	ONLINE

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