

GDI 2025 CONFERENCE PROGRAMME

www.GDI2025.com

Time	Day 1: December 1, 2025	Day 1: Venue	Day 2 & 3: December 2 & 3, 2025	Day 2 & 3: Venue
15:30 – 16:20	Participants Arrival & Registration	Beca House 124 Halsey Street, Auckland Central, Auckland 1010	Auckland University of Technology (AUT) City Campus	55, Wellesley Street East, Auckland Central, Auckland 1010
16:20 – 16:30	Karakia			
16:30 – 16:40	Opening Speech			
16:40 – 17:20	Welcome Address from Beca and AUT Leadership			
17:20 – 18:20	Panel Discussion: Global Alliances for a Smarter Built Future			
18:20 – 18:30	Day 1 Closing Speech			
18:30 – 19:00	Networking and Drinks			

Time	Day 2: December 2, 2025	Session Chair	Venue	Time	Day 3: December 3, 2025	Session Chair	Venue
08:00 – 08:30	Registration + Lab Tour Booking + Networking Breakfast (Grazing Platter + Coffee) Meet the Humanoids	Prof. Ali Ghaffarian	WA 224 A&B	08:30 – 09:00	Networking Breakfast (Grazing Platter + Coffee)	Eng. Farzam Farzadi	WA 224 A&B
08:30 – 09:15	<u>GDI2025 Opening Address</u> Professor Amirhosein Ghaffarianhoseini Professor Ali Ghaffarian Hoseini Professor Suzanne Wilkinson Eng. Farzam Farzadi Dr Mahesh Babu Purushotaman Opening of "See the Invisible Exhibition"			09:00 - 09:15	Keynote Prof. Frederick Marks, Academy of Neuroscience for Architecture (ANFA)		
09:15 – 09:50	Inaugural Address Prof. Damon Salesa (Vice Chancellor- Auckland University of Technology, New Zealand)			09:15 - 09:40	Keynote Ar. Mark Abbot, New Zealand Institute of Architects (NZIA)		
				09:40 - 09:50	Q & A		
09:50 – 10:30	Group Photography & Morning Coffee Break Parallel with "See the Invisible": <i>Urban Design and Public Spaces Exhibition</i> Meet the Humanoids	WG 201		09:50 – 10:20	Morning Coffee Break Parallel with "See the Invisible": <i>Urban Design and Public Spaces Exhibition</i>	WG 201	

Time	Day 3: December 3, 2025	Session Chair	Venue	Time	Day 3: December 3, 2025	Session Chair	Venue		
10:30 - 12:30	Plenary Keynote Address	Prof. Amirhosein Ghaffarianhoseini	WA 224 A&B	10:20 - 12:35	Track E Presentations Topic: <i>Digital Transformation in the Built Environment</i> Paper IDs: 852, 395, 400, 412, 418, 439, 558, 562, 587, 849, 697	Dr. Dat Doan Dr. Daniel Paes	WA 224 A		
	10:30 – 11:00				Plenary Session Keynote Address Prof. Farzad Rahimian (Loughborough University, United Kingdom)			10:20 – 10:40	<i>Driving Industrial Project Excellence Through Digital Engineering</i> Taljaard, Anton 852
	11:00 – 11:30				Plenary Session Keynote Address Eng. Thomas Hyde (Beca, New Zealand)			10:40 - 10:45	Q & A
	11:30 – 12:00				Plenary Session Keynote Address Eng. Andrew Eagles (New Zealand Green Building Council)			10:45 – 10:55	<i>Investigating the Drivers and Barriers of Adopting Safety Technology Tools for Construction Projects</i> Osei-Kyei, Robert; Opoku, De-Graft; Kyei, Joseph 395
	12:00 – 12:30				Leaders' Dialogue: Transforming Knowledge into Action			10:55 – 11:05	<i>Digital Transformation of Material Resilience: A Machine Learning Framework for Structural Safety</i> Ali, Mohsin; Chen, Li; Feng, Bin; Rusho, Maher Ali; Jelodar, Mostafa Babaeian 400
								11:05 – 11:15	<i>AI-driven Building Defect Diagnosis Leveraging Vision-Language Models</i> Ekanayake, Biyanka; Thengane, Vishal; Kwok-Wai Wong, Johnny; Perera, Srinat; Wilkinson, Sara; Ling, Steve 412

				11:15 - 11:25	Distributed Fibre Optic Sensing for Pipeline Integrity Management: A Comprehensive Feasibility Study Lee, Yonghwan; GhaffarianHoseini, Ali; Purushothaman, Mahesh Babu 418		
				11:25 - 11:35	<i>BIM-Integrated Framework for Low-Toxicity Material Selection in Sustainable Commercial Building Design</i> Liu, Yunxi; Pelosi, Antony; Chicca, Fabricio 439		

	12:30 – 13:30	Lunch Break Parallel with "See the Invisible": Urban Design and Public Spaces Exhibition	WG 201			11:35 - 11:45	Beyond Technology: The Human Side of Digital Transformation in Construction SMEs Bidhendi, Ali ; Valenzuela, Matias Andres; Poshdar, Mani; GhaffarianHoseini, Ali	558					
		Parallel Workshop, Panel Discussion, and Industry Session				11:45 - 11:55	Mapping Relationships and Implementation Patterns of Gamification Approaches in Lean Construction Bidhendi, Ali ; Tuivai, Veronic; Poshdar, Mani; Owais, Omar A.	562					
13:30 - 15:30	13:30 - 14:15	Technical Workshop Prof. Rahinah, Ibrahim (University of Putra Malaysia, Malaysia) Topic: Novelty X Complexity: Managing Research Projects in the Built Environment by Incrementing Research Questions' Complexity	Dr Alessandro Premier	WA 224 A	10:20 - 12:35	11:55 - 12:05	Exploring the Role of GenAI in SME Procurement: A Preliminary Literature Review and Future Directions Wang, Taihang ; Mirzaei, Maryam; Staal, Anne	587	Dr Yu Hong Son Pham Dr Esther Aigwi	WA 224 B			
	14:15 - 14:30	Q&A				12:05 - 12:15	A Data-Driven Hybrid Framework for Assessing Disaster Resilience in Regional Energy Systems Li, Xin ; Chang, Ruidong	849					
	14:30 - 15:15	Industry Presentation Niel Thompson Topic: Digital Transformation in the Built Environment- What is all About				12:15 - 12:25	Shanghai's Digital Twin: A Critical Analysis of City-Scale Digital Twin Implementation, Technical... Najafi, Hossein	697					
	15:15 - 15:30	Q&A				12:25 – 12:35	Q & A						
	13:30 - 14:15	Industry Presentation Patel, Parvati; Jowett, Glenn; Donaldson, Adam Topic: Waiora WTP Digital Asset Handover	Dr Roo Kalatehjari	WA 224 B		Track F Presentations Topic: Ethics, Well-being, and Digital Security in Built Environments; Intelligent Solutions for Urban and Regional Development; Energy and Environmental Systems; Advanced Construction Methods and Adaptive Technologies Paper IDs: 405, 428, 784, 457, 502, 515, 568, 574,711, 712							
	14:15 - 14:30	Q&A				10:20 – 10:30	Machine Learning-Driven Value of Sustainability Analysis for Optimizing Energy Efficiency in Smart Buildings and Infrastructure Abdul, Haq; Abdul Salam ; Mutahir, Muhammad; Ahmad, Uzair; Jamal, Yaseen; Jamal;	405					
	14:30 - 15:15	Panel Discussion Prof. Terri-Ann Berry, Dr Sangeeta Karmokar, Ms Sue Ira, Ms Emma Mannion, Ms Neha John Moderator: Dr Funmilayo Egun Rotimi Topic: Women in GDI				10:30 – 10:40	Impact of Agile Methodologies Applied to Project Management in the Oil & Gas Industry in New Zealand Elizondo, Javier Osvaldo ; Purushothaman, Mahesh Babu; P, Suguna	428					
15:15 - 15:30	Q&A	10:40 – 11:00	Designing for Wellbeing: Human-Centric Lighting in Built Environment Abanda, Alix	784									
		Afternoon Coffee Break Parallel with "See the Invisible": Urban Design and Public Spaces Exhibition	WG 201		11:00 - 11:05	Q & A							
15:50 - 18:10		Track A Presentations Topic: Green Built Environments Paper IDs: 453, 465, 471, 815, 436, 548, 582, 584, 586	Prof. Timothy Adekunle Dr Esther Aigwi	WA 224 A	11:05 – 11:15	Decarbonizing Existing Buildings Under Future Climate: A Literature and Case Study Analysis of Retrofit Measures and Future Climate Modeling Methods Saah, Alvina Ekua Ntefua ; Darko, Amos; Lin, Ken-Yu	457						
					11:15 - 11:25	Beyond the Digital Inclusion: A Conceptual Framework for Digital Justice in Technology-Driven Societies Malekkhani, Atefe ; Mohammadzadeh, Mohsen; Beattie, Lee	502						
					11:25 - 11:35	Establishing Material Recovery Potential and Embodied Carbon Savings in Residential Deconstruction: A Case Study from Auckland, New Zealand Daniel JV, Levin ; Berry, Terry-Ann	515						
					11:35 - 11:45	The Evolution of Temporary Appropriation in Auckland's Queen Street: A Comparative Study Using Assemblage Theory and AI-driven Analysis Lara-Hernandez, Jose Antonio ; Walker, Charles; Burgess, Andrew; Gabby, Gurjot Singh	568						

	15:50 – 16:00	<i>Enhancing Green Building Performance: The role of Building-user needs and Human-centric building features</i> Kyeeru, Hilda; Abd Razak, Diyana Syafiqah; Jack, Lynne Barbara	453				11:45 - 11:55	<i>Comparative Analysis of Ready-Mixed Concrete Dispatch Models</i> Gottam, Sahithi; Purushothaman, Mahesh Babu; Rotimi, Funmilayo Eburn; Hoseini, Ali Ghaffarian"	574		
	16:00 – 16:10	<i>Performance-Based Selection of Residential Exterior Wall Systems for Energy Efficiency in Changsha, China</i> GUO, Zihao; LIN, Chengkai; CHEN, Xiang; LIU, Hongcheng	465				11:55 - 12:05	<i>Comparative Investigation of onsite weather data; A case study in Auckland</i> Deependra Pourel; Amirhosein Ghaffarianhoseini; Ali Ghaffarianhoseini; Nicola Naismith	711		
	16:10 – 16:20	<i>A Taxonomy of Localized Sustainable Development Goals</i> Awuye, Caroline	471				12:05 - 12:15	<i>Changing dynamics in built environment: a case study in Auckland</i> Deependra Pourel; Amirhosein Ghaffarianhoseini; Ali Ghaffarianhoseini; Nicola Naismith	712		
	16:20 – 16:50	<i>Driving Decarbonisation Through Digital Innovation in Aquatic Infrastructure</i> Mannion, Emma; Blyleven, Aaron	815				12:15 - 12:35	Q&A			
	16:50 - 17:00	Q&A									
	17:00 – 17:10	<i>Understanding Stakeholders' Roles In Advancing Solar Photovoltaic Systems Adoption For Passive Houses</i> Nkado, Franklin Chukwuebuka; Aigwi, Itohan Esther; Doan, Dat Tien; GhaffarianHoseini, Ali	436								
	17:10 – 17:20	<i>A Systematic Review of Economic Indicators and Knowledge Gaps in Sustainable Development of Local Roads and State Highways</i> Arachchige, Dilashini Wijayasundara; Dokyi, George Okyere; Rotimi, Funmilayo Eburn	548								
	17:20 – 17:30	<i>Advancing Circular Economy in the Construction Sector: A Conceptual Review of Business Frameworks and Theories</i> Jemal, Kebir Mohammed; Aibinu, Ajibade; Orace, Mehran	582								
	17:30 – 17:40	<i>Enabling a circular construction sector: how systems thinking can be a tool</i> Gajanayake, Akvan; Weerathunghe, Chamila; Motiei, Mohana; Iyer-Raniga, Usha	584								
17:40 – 17:50	<i>Embodied Sustainable Procurement in Construction - A Systematic Review of Best Practices for SMEs</i> Sivakumar, Abiramy; Piri, Imelda; Staal, Anne	586									
17:50 - 18:10	Q&A										
15:50 - 18:10	Track B Presentations Topic: Smart Materials and Advanced Technologies Paper IDs: 495, 496, 497, 498, 499, 525, 856, 572, 703, 728			Dr Dat Doan Dr Brian Guo	WA 224 B					Dr Rehan Masood Dr Imelda Piri	WG 801
	15:50 – 16:00	<i>Geometrical Analysis of Reciprocal Tessellations for DRSTAB System</i> Jayachandran, Surendar; Walker, Charles; Mcmeel, Dermott	495								
	16:00 – 16:10	<i>Geometrical Analysis of Auxetic Tessellation for DRSTAB System</i> Jayachandran, Surendar; Walker, Charles; Mcmeel, Dermott	496								
						10:20 - 12:35	Track G Presentations Topic: Climate Sensitive Urbanism and Adaptive Metabolisms; Smart Infrastructure and Digital Construction Ecosystems Paper IDs: 420, 461, 507, 522, 857, 523, 554, 559, 560, 640, 585				
						10:20 – 10:30	<i>Green365: A Case-Based Framework for Advancing Sustainable Healthcare in Low-Resource Settings</i> Din, Toseef; Njiraini, Nancy; Ochieng, Edward	420			
						10:30 – 10:40	<i>Transforming Urban Thresholds: A Resilient Ecosystem Approach for Marginalised Communities</i> Ayora-Talavera, Sofia; Garcia-Gomez, Carmen; Lara-Hernandez, Jose Antonio	461			
						10:40 – 10:50	<i>Toward Scalable Indoor Temperature Prediction: A Systematic Review of Methods and Key Features for Urban Applications</i> Motamedpooya, Sepideh; Zhang, Fan; Stewart, Rodney	507			
						10:50 – 11:00	<i>Patterning heat stress-driven demographic vulnerability in Delhi, India: A fine-grained approach</i> Ray, Mukesh; Bilorina, Nimish	522			
						11:00 – 11:20	<i>Spreading Sustainable Design Knowledge Through Digital Tools</i> Smith, Scott	857			
						11:20 - 11:25	Q & A				
						11:25 - 11:35	<i>Ergonomic Assessment Method for Construction Workers Based on Fusion of Pressure and Visual Data</i> Chen, Xinyu; Yu, Yantao	523			
						11:35 – 11:45	<i>Defining Smart Airports: A Thematic Framework of Technology, Operational Efficiency and Passenger Experience</i> Srinivas, Sameer; Purushothaman, Mahesh Babu; Ghaffarianhoseini, Amirhosein Ghaffarianhoseini, Ali	554			
						11:45 – 11:55	<i>Occupants as Climate Responders: Thermal Comfort in Low-Income Residential Buildings in Abuja.</i> Adaji, Michael; Adekunle, Timothy	559			
						11:55 - 12:05	<i>Optimising Indoor Air Quality and Thermal Comfort in Residential Buildings: Integrating Passive Strategies and Low-Cost Monitoring Technologies in Sub-Saharan Africa.</i> Adaji, Michael; Adaji, Timothy Adekule	560			
						12:05 - 12:15	<i>Evaluating Emerging Digital Technologies for Enhancing Neighbourhood Flood Resilience</i> Vallis, Stacy Ann; Piri, Imelda Saran; Besen, Priscila; Morrison, Ann; Burgess, Andrew	640			

	16:10 – 16:20	<i>Analysis of Auxetic behavior (Movements) and replication in mechanical movements for DRSTAB system</i> Jayachandran, Surendar; Walker, Charles; Mcmeel, Dermott	497				12:15 - 12:25	<i>Impacts of climate change on the Energy Efficiency of New Zealand's Residential Buildings: A Systematic Literature Review</i> Aigwi, Itohan Esther; Wahappulige, Jude; Nwadike, Amarachukwu Nnadozie; Poorisat, Tharaya	585		
	16:20 – 16:30	<i>Digital Simulations and Physical prototypes (Proof of concept) of Auxetic Behavioral movements in DRSTAB system</i> Jayachandran, Surendar; Walker, Charles; Mcmeel, Dermott	498				12:25 – 12:35	Q&A			
	16:30 – 16:40	<i>Digital Simulations and Physical prototypes (Proof of concept) of Mechanical Joinery in DRSTAB system</i> Jayachandran, Surendar; Walker, Charles; Mcmeel, Dermott	499				Track Presentations H Topic: Neuroarchitecture: Designing for Cognitive and Emotional Well-Being; Resilient Ground Engineering Paper IDs: 406, 408, 411, 426, 459, 500, 556, 593, 814				
	16:40 – 16:50	<i>Using Virtual Reality (VR) and Augmented Reality (AR) to Promote Technological and Process Innovation: A Systematic Review</i> Yin, Yifei; Samarasinghe, Don Amila Sajeevan; Siriwardana, Chandana; Feng, Zhenan	525				10:20 – 10:30	<i>A Debris Flow Mapping Using the Flow-R Model: A Case Study of South Titrangi, New Zealand</i> Subhasinghe, Rajitha Sachinthaka; Kalatehjari, Roohollah	406		
	16:50 – 17:20	<i>Digital Transformation in Action: Lifecycle-Driven Delivery of the Wellington Sludge Minimalisation</i> Ellis, David; Navarette, Jonathan	856				10:30 – 10:40	<i>The Growing Urgency for Improved Landslide Hazard Assessment Methodologies in New Zealand</i> Adeeb Chamachaei, Yousef; Kalatehjari, Roohollah; Bayandor, Sara	408		
	17:20 - 17:30	Q&A					10:40 – 10:50	<i>Understanding and Mitigating Challenges of Expansive Soils: Key Factors and Infrastructure Implications</i> Meng, Xuanpeng; Kalatehjari, Roohollah	411		
	17:30 – 17:40	<i>Comparative Life-Cycle Assessment of Phase-Change Materials in the Construction Industry: A Review</i> Moradibistouni, Milad	572				10:50 – 11:00	<i>Too Much Realism? Neurocognitive Insights into how Level of Fidelity affects Architectural Concept Design in Virtual Reality</i> Masoumzadeh, Soroush; Yu, Rongrong; Bornkessel-Schlesewsky, Ina; Gu, Ning; Zhang, Fan; Cao, Jimmy	426		
	17:40 – 17:50	<i>Beyond Single Outcomes: Capturing Multiple Benefits in an Economic Valuation Decision Support Frame...</i> Ira, Sue; Jayawardena, Iresh	703				11:00 – 11:10	<i>DIY Play and Neuro-Non-Typical Urbanism: Rethinking Inclusive Design through More-than-Human Interactions</i> Rachev, Rumen; Smith-Harvey, James; Berthelsen, Chris	459		
	17:50 – 18:00	<i>Redefining Effectiveness for Sustainable Aviation Noise Management: A Conceptual VR-AI Framework</i> Enayatollahi, Atefeh; Marks, Stefan; Doborjeh, Maryam; Sheferd, Daniel	728				11:10 – 11:20	<i>Improving Aged Care Facility Layouts Using Space Syntax Analysis</i> Sadeghi, Sanaz; McGann, Sarah	500		
	18:00 - 18:10	Q&A					11:20 – 11:30	<i>Exploring the Neuroarchitectural Impact of Different Window Properties in VR Occupants' Emotion and Behavioural Response</i> Azmi, Athira; Ibrahim, Rahinah; Abd Ghafar, Maszura; Abdulkareem Salih, Sarah; Ummihusnah, Annisa	556		
15:50 - 18:10	Track C Presentations Topic: Construction Management, People, and Systems Paper IDs: 424, 429, 437, 438, 444, 446, 452, 462, 710,859			Dr Fummilayo Eburn Rotimi Dr Alice Bui	WG 801	10:20 - 12:35	11:30 - 11:40	<i>Flux Cities and the intangible dimension of place: a post-qualitative inquiry into Ramos Pool, Rio de Janeiro</i> Mews, Gregor; Lara-Hernandez, Jose Antonio; Sbarra, Marcelo	593	Dr Fummilayo Eburn Rotimi Dr Behzad Abbasnejad	WG 803
	15:50 – 16:00	<i>Optimising Construction Transport as a Decarbonisation Enabler: A Focus on New Zealand's Construction Industry</i> Alvarez-Escamilla, Cristian; Tookey, John; Rotimi, Fummilayo Eburn; Dhawan, Kamal	424				11:40 – 12:00	<i>Lighting Design as Lever for Inclusive Design</i> Spaeth, Johnana	814		
	16:00 – 16:10	<i>Enhancing Communication in Construction Projects: Key Factors and the Role of Digital Tools</i> Wahala Gedara Manelge, Tharanga Amarasooriya; Purushothaman, Mahesh Babu	429				12:00 – 12:05	Q & A			
	16:10 – 16:20	<i>Identifying Causes of Construction Waste and Exploring Effective Waste Reduction Strategies.</i> Sarguroh, Sana Iqbal; Purushothaman, Mahesh Babu	437				12:05 – 12:35	Q & A			
	16:20 – 16:30	<i>Integrated Governance Model for Smart City PPPs; A Conceptual Framework</i> Withanage, Kanchuka Thilakshana; Kajewski, Stephen; Teo, Melissa	438				Recorded Presentations – Session III - Paper IDs: 648, 698, 569, 557, 565, 592, 594, 597, 601, 419, 423, 603, 433, 492, 501, 503, 511, 631, 447,414, 413, 590, 454, 455, 520				
	16:30 – 16:40	<i>Highlighting the Effects of Calamities in Project Management Practices in the New Zealand Construction Industry</i> Raju, Ribin; Purushothaman, Mahesh Babu	444				Dr Sangeta Karmokar	WG 201			
	16:40 – 16:50	<i>Empowering Women in Construction: Exploring Evidence-Based Study of Female Leadership & Cultural Support Globally</i> Nishi, Nisrat Jahan; Purushothaman, Mahesh Babu	446								

	16:50 – 17:00	<i>Assessment of the Refurbishment and Sustainability of Physical Sports Facilities in selected Universities in Southwestern Nigeria</i> Oseghale, Godwin Ehis; Oseghale, Bridget Ovbokhan; Ehimioboh, Cosmas Oseyende; Obi, Ndudi Uche; Aigbavboa, Clinton	452				10:20 – 10:30	<i>Built Environment, Parental Perception and Children's Outdoor Play: Cognitive Development</i> Priya, V.P.; Suseelan, Anitha	648		
	17:00 – 17:10	<i>Adopting supply chain network management capabilities in civil infrastructure networks – a literature review</i> Munro, Tim; Rotimi, James; Shahzad, Wajiha	462				10:30 – 10:40	<i>Digital Preservation of Cultural Heritage: A Spatial Analysis of Historic Neighbourhoods amid Rapid...</i> Alex, Sona; Chandran C K, Ajai	698		
	17:10 – 17:20	<i>Post Occupancy Evaluation of Market Housing in Auckland; Insights and takeaways</i> Deependra Pourel, Amirhosein Ghaffarianhoseini, Ali Ghaffarianhoseini, Nicola Naismith	710				10:40 – 10:50	<i>The Extent of Digitalization in Bid Preparation: Evidence from Built Environment Consulting Firms in South Africa</i> Kwasafu, Oscar Kwame; Saghatforoush, Ehsan; Govender, Neil	569		
	17:20 – 17:50	<i>Designing for Tomorrow: Climate Change Design Conditions for New Zealand's Built Environment</i> Hamilton, Emma; Smith, Scott	859				10:50 – 11:00	<i>Establishing a neuroarchitecture virtual reality lab for sensory design optimization and occupant wellbeing</i> Burfoot, Megan Jane; Shojaei, Ghazaleh; Ghaffarianhoseini, Ali; Ghaffarianhoseini, Amirhosein; Singh, Umang	557		
	17:50 – 18:00	Q&A					11:00 – 11:10	<i>A Conceptual Framework for Integrating DjMA and BIM Process in Social Infrastructure Projects</i> Widanalage, Chathuri Lakshika; Kim, Ki Pyung	565		
	18:00 – 18:10	Q&A					11:10 – 11:20	<i>Gender-Inclusive Mobility Strategies for Mumbai</i> Gopalakrishnan, Vigisha	592		
	Recorded Presentations – Session I - Paper IDs: 516,527,392,529,545,410,608,416,417,422,609,431,434,443,445,476,478,491,506,508,576,610,606,607						11:20 – 11:30	<i>More-than Metrics: Challenging the Optimization Paradigm in AI-Driven Architecture</i> Brand, Anthony	594		
	10:30 – 10:40	<i>Hierarchical Generation: Generative Design of Hospital Outpatient Layouts Based on Graph Deep Learning</i> Yue, Yang; Zhou, Ying; Xin, Yangpeng	516				11:30 – 11:40	<i>Augmenting Urban Futures: An Interactive AR Workflow for Design, Manipulation, and Visualization</i> Shafiei, Maryam; Anghila Mohamed, Mohamed Wahid	597		
	10:40 – 10:50	<i>Communities under construction: Engagement and Impacts</i> Sumesh, Sudheesha Erumakadan; Tookey, John; Dhawan, Kamal	527				11:40 – 11:50	<i>Digital Transformation in Modern Zoos: Merging Technology, Nature-Based Environments and Ethical Principles</i> Morrison, Ann; Viller, Stephen	601		
	10:50 – 11:00	<i>AI - Driven Computer Vision for Personal Fall Arrest System Compliance in Steel Structure Erection</i> Pham, Vu Hong Son; Nguyen, Hoang Dung	392				11:50 – 12:00	<i>Challenges and Opportunities in Applications of Alkali-Activated Binders in Soil Stabilisation</i> Bayandor, Sara; Kalatehjari, Roohollah; Adeeb Chamachaei, Yousef	419		
	11:00 – 11:10	<i>Research on Flow-Density-Oriented Generative Design of Hospital Outpatient Department Layouts</i> Niu, Mingyu; Zhou, Ying; Xin, Yangpeng; Zhu, Dongsheng	529				12:00 – 12:10	<i>A Review and Conceptual Framework On Zero Carbon Building Technologies</i> Akomea-Frimpong, Isaac; Seidu, Sakibu; Al-Ashwal, Ali; Senanu Kukah, Augustine; Jahan Tumpa, Roksana	423		
	11:10 – 11:20	<i>Evaluating Construction Waste Management Practices in LEED-Certified Projects: A Multi-Country Study</i> Sönmez, Nurşen; Maçka Kalfa, Sibel; Tokdemir, Onur Behzat	545				12:10 – 12:20	<i>Optimizing Heavy Equipment Fleet Management – Equipment for Improved Construction Site Automation and Productivity</i> Sauve, Jack; Wolgram, Thomas; Piasecki, Patrick; Weshah, Nesreen	603		
	11:20 – 11:30	<i>The Future of Mobility: Driverless Vehicles and Speculative Urban Futures</i> Shieh, Evan	410				12:20 – 12:30	<i>Integrating Safety and Sustainability: Evaluating Health and Safety Challenges in New Zealand's Green Construction Practices</i> Johns, Vineeth Baby; Purushothaman, Mahesh Babu	433		
	11:30 – 11:40	<i>Exploring the Role of BIM-based Digital Twins during the Construction Phase: Benefits, Challenges, and Practical Solutions</i> Chea, Titchamnar; Doan, Dat Tien; Ghaffarianhoseini, Ali	608				Lunch Break Parallel with "See the Invisible": Urban Design and Public Spaces Exhibition Virtual Keynote Prof. Derek Clements- Croome (University of Reading, United Kingdom) Topic: TBC (Recorded)				
	11:40 – 11:50	<i>Three-Dimensional Simulation of Road Subgrade Treated Marine Soft Soil Treated with Cockle Shell Powder & Nano Silica</i> Ngah, Mohd Nazri	416				13:30 - 15:30	<i>Exploring the Intersection of Bio-Based Materials, Industrialized Construction, and Automation: A Bibliometric Perspective</i> Garcia-Lopez, Nelly P; Guevara, Jose; Sierra, Juan F	492	Dr. Sangecta Karmakar	WG 201
	11:50 – 12:00	<i>Computer simulation model for construction delay risk assessment: A case study of high-rise composite structure</i> Sreram, Prashanth Kumar; Tadimarri, Adesh Babu; Gudipudi, Venkata Sai Krishna	417	Dr Megan Burfoot Dr Zahra Jalali	WG 201						

12:00 – 12:10	<i>From Segregation to Symbiosis - Biophilic Design and the Transformation of Architectural Space</i> Lu, Xiaoyu	422			13:40 - 13:50	<i>Circular Business Models in Construction: a framework for design and planning integration</i> Kanther, Shreya	501		
12:10 – 12:20	<i>Circular Economy in Construction: Economic Perspectives on Customer Acceptance</i> Sabpaso, Khmla; Doan, Dat Tien ; Ghaffarianhoseini, Ali	609			13:50 - 14:00	<i>Investigating Multiple Frameworks and Initiatives for Improving the Condition of Women Working in the Construction Industry</i> Bassi, Sheena ; Purushothaman, Mahesh Babu; Rotimi, Funmilayo Egun	503		
12:20 – 12:30	<i>Seismic Protection of Legged Stainless Steel Fluid Tanks Using Magnetorheological Dampers</i> Hosseini, Ehsan ; Beskhyroun, Sherif	431			14:00 - 14:10	<i>Experimental Studies on Cost-Effective Bio-Based Filtration Media for Water Purification</i> Easwaran, Sarojini ; S, Kanchana; S.D, Anithaselvasofia	511		
12:30 - 13:30	Lunch Break Indicative Purposes Only								
13:30 - 13:40	<i>Systemizing Mobility in Sacred Landscapes by ISM based Analysis</i> Bhardwaj, Abhishek ; Fazli, Mohammad Farhan; Kaushik, Hans	434			14:20 - 14:30	<i>Assessing the Carbon Footprint of Building Integrated Photovoltaics (BIPV) Façades: A Lifecycle Approach for NZEBs</i> Azeem, Aaliya; Thomas, Albert	447		
13:40 - 13:50	<i>Supply Chain Optimisation for the Built Environment Projects in a Circular Economy</i> Sultanbekov, Kanat ; Tookey, John; Rotimi, Funmilayo Egun; Dhawan, Kamal	443			14:30 - 14:40	<i>A systematic review of social media-based sentiment analysis in disaster risk management</i> Ilyas, Bilal ; Sharifi, Ayyoob	414		
13:50 - 14:00	<i>Developing Urban Air Mobility for Nusantara's Smart City Development</i> Berawi, Mohammed Ali; Sari, Mustika ; Prasetyo, Rubby Anistia; Saroji, Gunawan; Susantono, Bambang; Sari, Dharwati P.	445			14:40 - 14:50	<i>Experimental Study on Properties of Concrete with Manufactured Sand and Partial Replacement of Cement by Sugarcane Bagasse Ash</i> S D, Anitha Selvasofia; E, Sarojini ; S, Kanchana	413		
14:00 - 14:10	<i>Critical Assessment of Industrial Slag in Soil Stabilisation</i> Anila Parakatt Albert and Roohollah Kalatehjari	478			14:50 - 15:00	<i>Exploring the Role of Generative Design in Achieving High-Performance and Sustainable Buildings</i> Rojas Marinkelle, Diego; García-López, Nelly	590		
14:10 - 14:20	<i>Bio-Geotechnical Solutions for Sustainable Slope Stability in New Zealand: Vegetation, Natural Fibres, and Microbial Approaches</i> Rajib Kumar Barua and Roohollah Kalatehjari	491			15:00 - 15:10	<i>Evaluating Construction Project Occupancy Dates: Monte Carlo Simulations vs. Traditional Methods at the United States Army Corps of Engineers</i> Reeder, Mason; Kim, Jeffrey	454		
14:20 - 14:30	<i>Advanced Technologies and Efficient Methods in Earthworks For Enhancing Safety and Boosting Productivity in Construction Projects - A Comparative Study of New Zealand Versus Global Practice.</i> Sharma, Tushar; Kalatehjari, Roohollah	506			15:10 - 15:20	<i>The Impact of an Eco-Feedback Dashboard on the Occupants' Contribution Toward Sustainable Building Practices</i> Loftin, Keegan; Rahn, Keith; Kim, Jeffrey	455		
14:30 - 14:40	<i>Emerging Roles of Geotextiles and Geosynthetics in Expansive Soil Stabilisation: A Systematic Review of Performance, Placement Strategies, and Sustainability</i> Komolafe, Adeoluwa Olorunfemi; Kalatehjari, Roohollah ; Rotimi, Funmilayo Egun	508			15:20 - 15:30	<i>Toward an Opportunity Cost-Based Assessment of Generative Architecture: A Review of Optimization and Occupancy Studies</i> Islam, Shafiu; Jahan, Esrat	520		
14:40 - 14:50	<i>GIS-Based Flood Risk Assessment for Sustainable Urban Planning in Auckland, New Zealand</i> Malleh, Prem Chandan; kalatehjari, Roohollah kalatehjari ; Egun Rotimi, Funmilayo	576			Track I Presentations Topic: Green Built Environments Paper IDs: 716,448, 473, 509,544, 547, 549, 580, 595				
14:50 - 15:00	<i>Net-Zero Carbon Construction in New Zealand: Benefits, Barriers, and Strategies for Transition</i> Doan, Dat Tien ; Thottiparambil, Athila Parvin Pothiyil; Ghaffarianhoseini, Ali; Ghaffarianhoseini, Amirhosein	610			13:30 - 13:45	<i>Decentralised Solar Resilience</i> Paala, Kyle; Besen, Priscila; Burgess, Andrew; Tapiheroe, Yasmin; Damien.McGahan	716		
15:00 - 15:10	<i>Exploring the Role of Biophilic Design in Shaping Sustainable Retail Environments</i> Doan, Dat Tien ; Nair, Divya; Purushothaman, Mahesh Babu; Ghaffarianhoseini, Ali; Ghaffarianhoseini, Amirhosein	606			13:45 - 13:50	Q & A			
15:10 - 15:30	<i>Smart Meter Adoption in Buildings: Opportunities, Barriers, and Emerging Solutions</i> Doan, Dat Tien ; Thu, Aung Kyaw; Ghaffarianhoseini, Ali; Ghaffarianhoseini, Amirhosein	607			13:50 - 14:00	<i>Decarbonising New Zealand's Residential Construction Sector Through Optimised Transport</i> Dhawan, Kamal ; Tookey, John; Ghaffarianhoseini, Ali	448		
					14:00 - 14:10	<i>Characterisation of Stakeholders Involved in Sustainable Building Design and Practices</i> Poorisat, Tharaya ; Aigwi, Itohan Esther; Doan, Dat Tien; Ghaffarian Hoseini, Ali	473		
					14:10 - 14:20	<i>A KG-Augmented LLM Approach for Automated Embodied Carbon Quantification and Analysis for open BIM-based Ductwork Designs</i> XU, Yuqing ; Li, Ang; GONG, Xingbo; Kwok, Helen H.L.; Cheng, Jack C.P.	509		
								Dr. Robert Osei-Kyei Dr. Funmilayo Egun Rotimi	WA 224 A

15:50 - 18:20	Track D Presentations Topic: Construction Innovation and Automation; Future-Ready Smart Cities and Urban Living Paper IDs: Ind; 458, 463, 467, 477, 521, 571, 622, 713,775		Prof. Mami Poshdar Dr Kamal Dhawan	WG 803	14:20 – 14:30	<i>Mapping Low-Carbon Material Pathways for Urban Built Environments: A Typology-Based Embodied Carbon Analysis</i> Rashid, Saqib; Francis, Ann; Manohar, Swathy; Thomas, Albert	544	Prof. Mami Poshdar Dr Stacy Vallis	WA 224B
	15:50 – 16:20	<i>Digging up the dirt on data- Real stories about getting the most from your assets and protecting your environment</i> Tania Walsh; Sam Houghton			Ind				
	16:20 – 16:30	Q&A							
	16:30 – 16:40	<i>Critical Assessment of Industrial Slag in Soil Stabilisation</i> Anila Parakatt Albert and Roohollah Kalatchjari			478				
	16:40 – 16:50	<i>Digital technologies that are currently used in the construction industry: A Systematic Literature Review and Survey of Subcontracting Organisations in N</i> Al-Kayed, Anas Azzam; Rotimi, Funmilayo Eburn; Purushothaman, Mahesh Babu; Hoseini, Ali Ghaffarian			458				
	16:50 – 17:00	<i>Governing Autonomous Future: A comparative analysis of policy readiness for Autonomous Vehicles in Jakarta, Indonesia and Auckland, New Zealand</i> Pattisnai, Amanda Ristriana; Mohammadzadeh, Mohsen; Chuang, I-Ting			463				
	17:00 – 17:10	<i>Generative Design Approaches for Prefabricated Construction: Systematic Literature Review & Future Directions</i> Aminyazdi, Seyedalireza; Ekanayake, Biyanka; Ahmadian Fard Fini, Alireza; Wong, Johnny Kwok Wai			467				
	17:10 – 17:20	<i>Integrated transportation systems for prefabricated construction: Systematic analysis of current practices</i> Abbasnejad, Behzad; Soltani, Sahar; Ahankoob, Alireza; SP Wong, Peter			477				
	17:20 – 17:30	<i>Gender-Responsive Housing for Smart and Inclusive Cities</i> Zaini, Nadia; Pojani, Dorina; Alidoust, Sara			521				
	17:30 – 17:40	<i>Retrofitting Existing Suburbs for Enhanced Resilience: Envisioning Future Scenarios of Decentralisation and Sufficiency in Low-Density Neighbourhoods</i> Besen, Priscila; Morrison, Ann; Vallis, Stacy; Boarin, Paola; Jensen, Magdalena; Burgess, Andrew; Yates, Amanda; Mohammadzadeh, Mohsen; Lara-Hernandez, Antonio; Piri, Imelda; Carbajal, Francisco; Paala, Kyle; Pearson, James			571				
	17:40 – 17:50	<i>Practice-Based Innovations: A Review of Kinetic Facades and Responsive Architectural Practices</i> Moradi, Babak; Walker, Charles; Ghaffarianhoseini, Amirhosein; Ghaffarianhoseini, Ali			622				
	17:50 - 18:00	<i>Development of custom TMY file based on local microclimate database, A case study in Auckland</i> Deependra Pourel; Amirhosein Ghaffarianhoseini; Ali Ghaffarianhoseini; Nicola Naismith			713				
	18:00 – 18:10	<i>Spatial Configurations in Studio Learning Environments (SLE): A Systematic Literature Review</i> Gulzar, Sania; Rahimian, Farzad; Mari, TamilSalvi; Imam, Usman			775				
	18:10 – 18:20	Q&A							
15:50 - 19:30	Recorded Presentations – Session II - Paper IDs: 451, 464, 466, 474,479, 483,484, 630, 543, 415, 427, 602, 488, 513, 546, 551, 552, 575, 401, 541, 542		Dr Kamal Dhawan Dr Priscila Besen	WG 201	13:30 - 13:40	<i>Sustainable Multi-Project Scheduling: Optimizing Global Transfers and Local Constraints for Greener Construction</i> Pham Vu Hong, Son; Luu Ngoc Quynh, Khoi	397		
	15:50 – 16:00	<i>Climate-Sensitive Biophilic Design and Urban Metabolism: A Scalable Framework for Mitigating Depression and Enhancing Well-Being in the Built Environment</i> Katayev, Batya			451				
					13:30 - 15:30	Track J Presentations Topic: Construction Management, People, and Systems Paper IDs: 397, 468, 563, 577, 578, 579, 581, 583, 588			
						13:40 - 13:50	<i>Sustainable Productivity in New Zealand Residential Construction: Role of Quality Management</i> Kirby, Mark; Rotimi, Funmilayo Eburn; Naismith, Nicola	468	
						13:50 - 14:00	<i>Validating a Whole Life Costing Framework for Residential Buildings in New Zealand: A Stakeholder-Based Evaluation</i> Samarasekara, Herath Mudiyanseleage Samadhi Nayanathara; Purushothaman, Mahesh Babu; Rotimi, Funmilayo Eburn; Hoseini, Ali Ghaffarian	563	
						14:00 - 14:10	<i>Unveiling the Role of Sustainable Procurement in Enhancing Business Models and Competitive Advantage in NZ Construction SMEs</i> Nadzir, Muhammad Miftahun; Karmokar, Sangeeta; Staal, Anne; Dananjoyo, Radyan	577	
						14:10 - 14:20	<i>Enhancing the Value Proposition of SMEs through Collaborative Partnerships: A Business Model Canvas Approach</i> Yang, Xue; Nadzir, Muhammad Miftahun; Ekanayake, Isuru Achintha; Sivakumar, Abiramy; Wang, Taihang; Karmokar, Sangeeta; Piri, Imelda; Staal, Anne	578	
						15:10 - 15:30	Q & A		

	18:50 - 19:00	<i>Articulating the critical Barriers to successful handover and the benefits of technology adoption on the successful Handover of civil engineering projects</i> Adekunle, Samuel; Aigbavboa, Clinton ; Akinradewo, Opeoluwa; Adekunle, Peter; Ebekozi, Andrew; Aregbesola, Tunde	401				15:00 - 15:10	<i>Strategic Leadership for Digital Transformation: Mapping Next-Gen PM Competencies to Human-Centric Change in Construction</i> Owais, Omar A ; Bidhendi, Ali; Poshdar, Mani; Jaafar, Kamal; Berry, Terri-Ann	589		
	19:00 - 19:10	<i>Benefits of Employing Lean Construction Principles in Off-Site Construction</i> Maphosa, Latty; Aigbavboa, Clinton ; Adekunle, Peter; Otasowie, Kenneth; Tambwe, Ornella	541				15:10 - 15:20	<i>The Role of Advanced Technologies in Promoting Early Warning Systems and Disaster Response Planning in New Zealand</i> Aigwi, Itohan Esther ; Biju, Amal Vallamalalalayil; Nwadike, Amarachukwu Nnadozie; Poorisat, Tharaya	605		
	19:10 - 19:20	<i>Assessing Big Data-driven design strategies in promoting the adoption of product eco-labels for achieving sustainability</i> Masinge, Khensani; Aigbavboa, Clinton ; Adekunle, Peter; Oguntona, Olusegun; Otasowie, Kenneth	542				15:20 - 15:30	Q&A			
	19:20 - 19:30	<i>AI-Enabled Assessment of Global Warming Potential in Construction Products via Material Data Text Embedding Similarity</i> Vergés, Roger ; Gaspar, Kátia; Forcada, Núria; Hosseini, M. Reza	396								
15:50 – 16:35	Parallel Workshop Prof. Mani Poshdar, Fahimeh McGregor, and Ali Bidhendi Topic: <i>From Digital Disruption to Intelligent Transformation: Using the Human-Centric Change Management Framework to Govern Digital Transformation, AI, Culture, and Organisational Change</i>			WG 901-903			Track L Presentations Topic: <i>Construction Management, People, and Systems; Advanced Design Technologies; Resilient Ground Engineering</i> Paper IDs: 404, 449, 421, 435, 573, 476, 860				
						13:30 - 15:30	13:30 - 13:40	<i>Pre-sharing, Sharing, Post-sharing: The Sharing Economy Process in the Construction Industry</i> Rathnayake, Ishara ; Ochoa, J. Jorge; Gu, Ning; Rameezdeen, Raufdeen; Statsenko, Larissa; Sandhu, Sukhbir; Fayezi, Sajad	404	Dr. Milad Moradibistrouni Dr. Daf Doan	WG 803
						13:40 - 13:50	<i>Social Barriers of Industrialized Building Adoption</i> Soltani, Sahar ; Abbasnejad, Behzad; Weiss, Karl-Heinz; Maxwell, Duncan	449			
						13:50 - 14:00	<i>Particle-Trail 2.0: a circular approach for advanced modular architecture fabrication</i> Premier, Alessandro ; Davis, Michael; Mulla, Sarosh	421			
						14:00 - 14:10	<i>See the Invisible. How generative-AI can support panoramas artists to represent spaces in a deeper way, while understanding more about "Eternal cities"</i> Zilio, Emanuela ; Masiero Sgrinzatto, Chiara	435			
						14:10 - 14:20	<i>Sustainable Supply Chain Management in Prefabricated Construction</i> Masood, Rehan	573			
						14:20 - 14:30	<i>Geotechnical Challenges and Best Practices for the Second Harbour Crossing Tunnel in Auckland: A Comparative Study with Global Projects</i> Anjulakshmi Viswakumar and Roohollah Kalatehjari	476			
						14:30 - 14:45	<i>The digital coauthor: Digital workflows that respect people, place and space</i> Joe, Joshua	860			
						14:45 - 15:00	Combined Q&A				
						15:30 - 15:50	Afternoon Coffee Break Parallel with "See the Invisible": Urban Design and Public Spaces Exhibition				
						15:50 – 16:35	Technical Workshop III- Designing with the Brain in Mind: Neuroarchitecture, Hybrid Intelligence, and Contagious Trust for Designing Future-Ready Spaces Dr AttiqUr Rehman; Greg Pitcher			WA 224 A&B	
						15:50 - 18:50	Recorded Presentations – Session IV - Paper IDs: 389, 390, 398, 532, 540, 533, 534, 536, 537, 538, 539, 526, 489, 487,486, 450, 407, 493			Dr Imelda Piri	WG 201
					15:50 – 16:00		<i>Barriers, Awareness, and Benefits of Energy Management Systems in Residential Buildings: A Comprehensive Evaluation</i> Khafiso, Thabo; Adekunle, Samuel; Khumalo, Zamantungwa; Aigbavboa, Clinton	389			
					16:00 – 16:10		<i>Improving the Sustainability of Construction Projects through Green Retrofitting</i> Idowu, Ayobami Oluwaseun; Aigbavboa, Clinton ; Oke, Ayodeji; Stephen, Seyi	390			

16:10 – 16:20	<i>Cost-Benefit Analysis of Retrofitting Educational Buildings for Carbon Neutrality in South Africa</i> Idowu, Ayobami Oluwaseun; Aigbavboa, Clinton ; Oke, Ayodeji; Aghimien, Douglas; Adekunle, Peter	398
16:20 – 16:30	<i>Human-Machine Interaction: Appraising the future advantages of humans over machines in the future Workplace.</i> Aigbe, fortune; Aigbavboa, Clinton ; Egbobawaye, Julius; Ayorinde, Emmanuel	532
16:30 – 16:40	<i>Strategies for Enhancing Psychological Well-Being in Modular Building Environments</i> Mabasa, Thembeke; Aigbavboa, Clinton ; Adekunle, Peter; Otasowie, Kenneth; Kubjana, Lucy	540
16:40 – 16:50	<i>Adoption of Prefabricated Construction in the Delivery of Low-Income Housing Projects in South Africa: Daunting Challenges</i> Pheza, Nwabisa; Aigbavboa, Clinton ; Adekunle, Peter; Otasowie, Kenneth; Ebiloma, David	533
16:50 – 17:00	<i>Towards Resilient Construction Designs for Sustainable Project Delivery in Developing Economies</i> Ikuabe, Matthew; Aigbavboa, Clinton ; Otasowie, Kenneth; Adekunle, Peter; Ebekezien, Andrew	534
17:00 – 17:10	<i>Contribution of Prefabricated Construction to Sustainability Thinking in the Delivery of Low-Income Housing Projects in South Africa</i> Pheza, Nwabisa; Aigbavboa, Clinton ; Adekunle, Peter; Otasowie, Kenneth; Ikuabe, Matthew	536
17:10 – 17:20	<i>Exploring the Benefits of Public-Private Partnerships for Modular Construction Development</i> Khunou, Leah; Aigbavboa, Clinton ; Adekunle, Peter; Otasowie, Kenneth; Adekunle, Samuel	537
17:20 – 17:30	<i>Barriers to Transportation Logistics Optimisation for Modular Construction in South Africa</i> Mogotsi, Tshegofatso; Aigbavboa, Clinton ; Adekunle, Peter; Otasowie, Kenneth; Ayobami, Idowu	538
17:30 – 17:40	<i>Drivers for Optimizing Transportation Logistics in Modular Construction: A South African Perspective</i> Mogotsi, Tshegofatso; Aigbavboa, Clinton ; Adekunle, Peter; Otasowie, Kenneth; Ayorinde, Emmanuel	539
17:40 – 17:50	<i>The Role of Intergenerational Memory in Shaping the Sense of Place: A Neuroscientific Review</i> Shojaei, seyedeh Ghazaleh ; Burfoot, Megan; Ghaffarianhoseini, Amirhosein; Ghaffarianhoseini, Ali	526
17:50 – 18:00	<i>Impact Of Leadership on Energy Management In Complex Buildings and Data Centres</i> Senanayake, Lakmal Chaminda ; Samarasinghe, Don Amila Sajeevan; Rasheed, Eziaku; Atapattu, Chinthaka; Sutrisna, Monty	489
18:00 – 18:10	<i>Evaluation of a WELL Certified Adaptively Reused Historic Building: A Case Study in the US Intermountain Region</i> Ahmad, Rehab ; Adekunle, Timothy	487
18:10 – 18:20	<i>Heritage-Led Climate Resilience: Conservation as an Integrated Strategy for Adaptation and Mitigation</i> Medas, Benedetta	486
18:20 – 18:30	<i>From Concrete Jungle to Learning Sanctuary: An Acoustic Journey in School Design</i> Tookey, Lara	450
18:30 – 18:40	<i>Urban Renaissance: Rethinking Metabolism in the Era of Climate Change.</i> Menichini, Daniele	407
18:40 – 18:50	<i>Current Trends in Sustainable Construction Technologies and Green Building Materials for Affordable Housing: Insights from a Bibliometric Review</i> Phiri, Grace Sitima ; Al-Obaidi, Karam M.; Stephen, David O.; Oldfield, Joanne	493

				18:50 – 19:00	<i>Life Cycle Assessment of a Passive House in New Zealand: Embodied and Operational Carbon Trade-offs</i> Rivera, Bernardo Fegan; Guo, Brian ; Holmes, Jonathan; GhaffarianHoseini, Ali	570	
Legend	Lab Visits			10:30 – 15:30 & 16:40 – 17:20	Lab Visit in Batches of Ten <i>Motion Capture Lab/ Virtual Production</i> 3rd December 10:30 - 11:00; 11:00 - 11:30; 11:30 - 12:00; 12:00 - 12:30; 13:30 - 14:00; 14:00 - 14:30; 14:30 - 15:00; 15:00 - 15:30 Lab Visit: Structural Lab (2 batches- 25 in each batch) 16:40 – 17:20	For Lab Booking inquiries, please get in touch with the registration team at the front desk.	
	Panel Discussion/ Keynote Speakers/ Workshops						
	Lunch and Tea Breaks						
	Industry Presentations and Q&A						
	Recorded Presentations						
	Track Details						
				18:30 – 21:00	Gala Dinner Closing Session <i>Karakia Wrap-up and Appreciation from Conference Chairs GDI Awards Announcement Closing Remarks from AUT Closing Remarks from Beca GDI2026 Announcement</i> Professor Suzanne Wilkinson Professor Ali GhaffarianHoseini Professor Amirhosein GhaffarianHoseini Eng. Farzam Farzadi Dr Mahesh Babu Purushotaman	AUT Wave Room (WG 308) (Te Iringa Function Space)	