

Day One (Monday, 23 August 2021)		
Opening Session		
Main Room https://meet.google.com/xiu-puyn-zfg		
Time/Venue		
10:00 am	Doa Recital Welcoming Remarks	
10:15 am	Montage Presentation	
10:30 am	Keynote Address 1 by Prof. Datuk Ir. Dr. Wahid Omar	
11:15 am	Keynote Address 2 by Assoc. Prof. Ir. Dr. Noor Yasmin Zainun	
12:00 pm	Break	
Parallel Technical Sessions 1		
Time/Venue	Room A Buildings https://meet.google.com/nin-qjxf-pkc	Room B Infrastructures https://meet.google.com/ief-afmj-dac
	12:15 pm	015-030 052-042 057-046
1:00 pm	Break	
Parallel Technical Sessions 2		
Time/Venue	Room C Steel & Composites https://meet.google.com/ngs-pttk-dct	Room D Sustainable Materials https://meet.google.com/uxx-dkjm-qqs
	2:00 pm	034-027 036-028 043-033 054-044 058-049
4:30 pm	End of Day One	

Day Two (Tuesday, 24 August 2021)		
Parallel Technical Sessions 3		
Time/Venue	Room E Construction Management https://meet.google.com/ubw-pxy-tbp	Room F Structural Engineering https://meet.google.com/qef-rgyz-niv
	10:00 am	020-012 032-018 035-020 049-039 053-043 059-059
1:00 pm	Break	
Parallel Technical Sessions 4		
Time/Venue	Room G Cementitious https://meet.google.com/emf-dypp-gah	Room H Concrete Technology https://meet.google.com/qef-rgyz-niv
	2:00 pm	002-001 016-008 029-019 042-029 046-036
4:30 pm	End of Day Two	

Note:

1. The 6-digit codes represent your Paper ID.
2. Please refer to the presentation schedules for more detailed information about the title and author
3. All times shown are Malaysia (MYT) / Singapore (SGT) standard time
4. This programme may be subject to change.

Date:	23 August 2021 (Monday)	
Time:	12:15 pm - 1:00 pm MYT/SGT	
Chairperson:	Dr. Siti Hidayah Abu Talib	
Room:	A	
Link:	https://meet.google.com/nin-qjxf-pkc	
Paper ID	Title	Main Author
015-030	Thermal Comfort Assessment of An Office Room Under High Air Conditioning Setting Temperatures with Fan-Assisted Ventilation	Mohd Azuan Zakaria
052-042	A Study of The Practical Use of Green Engineering-Based Technology for Building Sustainability: Users Perspective	Sushilawati Ismail
057-046	Assessments of Acoustical Performance of Classrooms and Teachers Acoustical Comfort in The School Environment: A Case Study in SK Bukit Soga, Batu Pahat	Tong Yean Ghing

Date:	23 August 2021 (Monday)	
Time:	12:15 pm - 1:00 pm MYT/SGT	
Chairperson:	Ts. Dr. Noorasyikin Mohammad Noh	
Room:	B	
Link:	https://meet.google.com/ief-afmj-dac	
Paper ID	Title	Main Author
013-007	Triaxial Testing on Geogrid-Reinforced Granular Soils	Agus B. Siswanto
040-024	Soil Stabilization Using Polypropylene Clamshell Food Containers	Nur Azura Che Mat Salwi
041-026	Numerical Modelling Observations of Settlement for Pad Footings Supported on Soft Clay Soil	Alvin Lim Meng Siang

Date:	23 August 2021 (Monday)	
Time:	2:00 pm - 4:30 pm MYT/SGT	
Chairperson:	Ir. Dr. Zainorizuan Mohd Jamil	
Room:	C	
Link:	https://meet.google.com/ngs-pttk-dct	
Paper ID	Title	Main Author
034-027	Optimisation of Bolted Connection in Steel Corbel Attach to RC Column of MRT Viaduct	Yazmin Sahol Hamid

036-028	Industrial Building System (IBS): A Unique Intra-Module Connection on Modular Steel Building (MSB)	Muhammad Amri Gapar
043-033	Shear Strengthening of Reinforced Concrete Beams Using Fibre Reinforced Polymer: A Critical Review	Seyed Jamalaldin Seyed Hakim
054-044	Strength of Modified Foam Concrete Filled Hollow Section Using Fly Ash as Sand Replacement	Norashidah Abd Rahman
058-049	Flexural Capacity of RC Beams with Opening Strengthened Using CFRP Sheet	Noorwirdawati Ali

Date:	23 August 2021 (Monday)	
Time:	2:00 pm - 4:30 pm MYT/SGT	
Chairperson:	Dr. Norhafizah Salleh	
Room:	D	
Link:	https://meet.google.com/uxx-dkjm-qqs	

Paper ID	Title	Main Author
027-015	Partial Replacement of Fine Aggregate Using Waste Materials in Concrete: A Review	Khairi Supar
029-016	Study on End-of-Life Tires (ELTs) Recycling Strategy and Applications	Habiba Afrin
038-025	The study of kenaf powder performance in mortar	Sallehuddin Shah Ayop
044-035	A Review on The Performance of Waste Glass as Partial Replacement of Fine Aggregate	Norfaniza Mokhtar
055-048	Study of Life Cycle Assessment of Bricks and The Impacts to The Environment in Malaysia	Wan Muhammad Haikal Hakim Wan Adnan

Date:	24 August 2021 (Tuesday)	
Time:	10:00 am - 1:00 pm MYT/SGT	
Chairperson:	Ir. Dr. Mohd Norazam Yasin	
Room:	E	
Link:	https://meet.google.com/ubw-pxiy-tbp	

Paper ID	Title	Main Author
020-012	A Competency Model of Thai SME Contractors for Owner Satisfaction in Construction Projects	Grit Ngowtanasuwan
032-018	Sensor Modules for Enhancement of Safety Performance in Construction Safety Management	Tuck Kiong Mak
035-020	Talent as A Spearhead of Construction 4.0 Transformation: Analysis Their Challenges	Santi Edra Nisa Lau
049-039	Barriers to The Adoption of Engineering Controls in Reducing Risk Due to Dust Exposure to Masonry Work	Nor Haslinda Abas
053-043	Readiness of Malaysian Small and Medium Enterprises (SMEs) Construction Companies for Building Information Modelling (BIM) Implementation	Muhammad Fikri Hasmori
059-059	Key Design Issues in Construction Project: Conceptual and Detail Design Review Phases	Noor Nabilah Sarbini

Date:	24 August 2021 (Tuesday)	
Time:	10:00 am - 1:00 pm MYT/SGT	
Chairperson:	Dr. Masni A Majid	
Room:	F	
Link:	https://meet.google.com/qef-rgyz-niv	

Paper ID	Title	Main Author
007-004	Investigation of Dynamic Factor, Rail Stress and Track Foundation Modulus of Ballasted Railway Track for Different Bed Conditions	Shanmuga Sekar
014-005	Initial Implementation of Structural Health Monitoring System of a Railway Bridge	Dwi Agus Purnomo
026-014	Numerical Analysis of Crack Propagation in Tubular Glass Column	Mohd Khairul Kamarudin
037-023	Prediction of Traffic Vibration Effect on Heritage Building at Muar, Johor, Malaysia	Tuan Norhayati Tuan Chik
045-034	Numerical Simulation of Modified Rubberized Concrete Block Under Impact Loads	Shahrul Niza Mokhtar
051-041	Effects of Section Properties on Structural Behaviour and Failure Mode of Built-Up CFS Columns	Cheah Wing Hong

Date:	24 August 2021 (Tuesday)	
Time:	2:00 pm - 4:30 pm MYT/SGT	
Chairperson:	Dr. Nor Hazurina Othman	
Room:	G	
Link:	https://meet.google.com/emf-dypp-gah	

Paper ID	Title	Main Author
002-001	The compressive strength and water absorption of railways concrete sleepers containing palm oil fuel ash (POFA) as a cement replacement material	Suraya Hani Adnan
016-008	Effects of Different Expansive Agents on the Properties of Expansive Cement	Abir Mahmood
029-019	An Overview of Eco-Friendly Alternatives as the Replacement of Cement in Concrete	Habiba Afrin
042-029	Compressive and Tensile Performance of Eco Engineered Cementitious Composites Containing Supplementary Cementitious Materials as a Binder and Recycled Concrete Fines as Fine Aggregate	Mohd Raizamzamani Md Zain
046-036	Study on Mechanical Properties of Foamed Concrete Incorporating Palm Oil Fuel Ash and Mussel Shell as Partial Cement Replacement	Wan Inn Goh

Date:	24 August 2021 (Tuesday)	
Time:	2:00 pm - 4:30 pm MYT/SGT	

Chairperson: Dr. Zalipah Jamellodin		
Room: H		
Link: https://meet.google.com/qef-rgyz-niv		
Paper ID	Title	Main Author
006-003	A Study on Mechanical properties of High-Performance Concrete with Hybrid Fibers: Steel and Polypropylene	Venkata Narasimha Prabath Nadipally
030-017	Enhancing the Shear-Resisting Capabilities of Concrete by Using Hybridized Synthetic Fibers	Iqbal Zainal
050-040	Study on Workability High Strength Concrete Containing Pineapple Leaf Fiber (PALF)	Josef Hadipramana
056-047	Comprehensive Review of 3D Concrete Printing by Using Ground Granulated Blast-Furnace Slag	Norhafizah Salleh