

26 August 2019 (Day One)				
Time	Room			
	Melaka Raya Ballroom			
8:00 AM	Registration			
9:30 AM	Welcoming Remarks & Opening Ceremony by Assoc. Prof. Ir. Ts. Dr. Abdul Halim Abdul Ghani Chairman of the GCoMSE 2019 Organising Committee			
10:00 AM	Keynote Address 1 by Prof. Ir. Dr. Azlan Adnan Universiti Teknologi Malaysia (UTM)			
10:45 AM	Coffee Break			
11:00 AM	Keynote Address 2 by Dr. Zack Lim Eng Hock Zacklim Flat Floor Specialist Sdn. Bhd.			
11:45 AM	Keynote Address 3 by Ir. Dr. Kamarul Anuar Mohamad Kamar Cement Industries of Malaysia Berhad (CIMA)			
12:30 PM	Lunch Break			
Time	Room			
	Ballroom	Melaka Raya I	Melaka Raya II	Melaka Raya III
Parallel Technical Sessions 1				
2:00 PM	019-014	030-023	004-027	006-002
	026-020	050-041	034-025	018-013
	052-043	087-082	033-048	039-029
	077-074	076-070	044-035	051-042
	053-045	069-065	063-077	011-005
3:30 PM	Tea Break			
Parallel Technical Sessions 2				
3:45 PM	021-022	005-050	001-058	045-033
	036-028	031-024	080-075	054-055
	059-047	078-071	061-052	046-036
	062-054	082-078	020-015	024-016
	047-044	070-062	075-069	
5:15 PM	End of Day One			

27 August 2019 (Day Two)			
Time	Room		
	Melaka Raya I	Melaka Raya II	Melaka Raya III
8:00 AM	Registration (for 2nd day arrivals only)		
Parallel Technical Sessions 3			
9:00 AM	079-073	029-021	014-008
	079-076	068-057	014-080
	064-081	079-072	069-064
	060-083	036-034	023-040
	056-068	047-061	072-063
10:30 AM	Coffee Break		
10:45 AM	Participant Discussion & Networking Session		
12:30 PM	Lunch Break		
2:00 PM	End of Day Two		

Note:

- a. The 6-digit code represents your Paper ID.
- b. The detailed version of the schedule is provided below (kindly scroll down).

Date: 26 August 2019 (Monday)		Time: 2:00 PM - 3:30 PM
Room: Melaka Raya Ballroom		
Chairperson: PM Ir. Ts. Dr. ABDUL HALIM ABDUL GHANI		
Paper ID	Paper Title	Presenter / Author
019-014	LONG TERM EFFECT OF STRENGTH AND DURABILITY PERFORMANCE OF CONCRETE CONTAINING SULPHATE REDUCTION BACTERIA UNDER CHLORIDE CONDITION	J M IRWAN
026-020	EXPERIMENTAL STUDY ON AFTER-MIXING TEMPERATURE CONTROL OF CONCRETE IN BATCHING PLANT PRODUCTION	HOOMAN SHOKRAVI
052-043	STRENGTH OF CONCRETE CONTAINING SYNTHETIC WIRE WASTE AS FIBER MATERIALS	F S KHALID
077-074	EFFECT OF LIGHTWEIGHT AGGREGATES ON EARLY-AGE BEHAVIOR OF HIGH PERFORMANCE CONCRETE	MAHMOUD HIGAZEY
053-045	SUSTAINABLE MATERIAL: DEVELOPMENT EXPERIMENT OF BAMBOO COMPOSITE THROUGH BIOLOGICALLY BINDING MECHANISM	INTAN FINDANAVY RIDZQO

Date: 26 August 2019 (Monday)		Time: 3:45 PM - 5:00 PM
Room: Melaka Raya Ballroom		
Chairperson: Ts. Dr. FAISAL SHEIKH KHALID		
Paper ID	Paper Title	Presenter / Author
021-022	MONITORING ON EX SITU ELECTROKINETIC REMEDIATION (EKR) USING NITRIC ACID AS CHELATING AGENT	ANIS AYUNI SUIED
036-028	DEVELOPMENT OF A MODEL FOR OTTV AND RTTV BASED ON BIM-VPL TO OPTIMIZE THE ENVELOPE THERMAL PERFORMANCE	FATMA ABASS
059-047	FRESH STATE AND MECHANICAL STRENGTH OF SELF-COMPACTING CONCRETE ADDED WITH POFA AND COIR FIBER	NORIDAH MOHAMAD
062-054	PROPERTIES AND FLEXURAL BEHAVIOUR OF SELF-COMPACTING CONCRETE WITH ADDED COIR FIBER AND POFA	NORIDAH MOHAMAD
047-044	STUDY OF THE EFFECT OF PLASTIC AS ADMIXTURE ON THE MECHANICAL PROPERTIES OF CEMENT-SAND BRICKS	MING FAI CHOW

Date: 26 August 2019 (Monday)		Time: 2:00 PM - 3:30 PM
Room: Melaka Raya I		
Chairperson: Ir. Dr. SHAHRUL NIZA MOKHATAR		
Paper ID	Paper Title	Presenter / Author

030-023	BEHAVIOUR OF POST-TENSIONED KEMPAS TIMBER BEAM WITH TWO TENDON TYPES	WISSAM MUSHINA
050-041	SHEAR PERFORMANCE OF PRETENSIONED PRESTRESSED CONCRETE BEAM WITH STEEL FIBRE	RUQAYYAH ISMAIL
087-082	DEVELOPMENT OF SELF-COMPACTING FIBRE REINFORCED STRUCTURAL MORTAR FOR CONCRETE REPAIR	A. B. M. A. KAISH
076-070	FINITE ELEMENT ANALYSIS OF COATED (INTUMESCENT COATING PROTECTION) CELLULAR STEEL BEAM (CSB) EXPOSED TO FIRE	FARIZ ASWAN AHMAD ZAKWAN
069-065	NUMERICAL MODELLING ON DYNAMIC SERVICEABILITY OF LIGHTWEIGHT COMPOSITE DECK AS FLOOR SYSTEM UNDER HUMAN EXCITATION	ARNIE FARHANA NORHALIM

Date: 26 August 2019 (Monday)		Time: 3:45 PM - 5:00 PM
Room: Melaka Raya I		
Chairperson: Dr. NOR HAYATI ABD GHAFAR		
Paper ID	Paper Title	Presenter / Author
005-050	VIBRATION CRITERIA ANALYSIS ON FLOOR DUE TO HUMAN WALKING	TUAN NORHAYATI TUAN CHIK
031-024	VIBRATION BEHAVIOUR OF TIMBER AND TIMBER CONCRETE COMPOSITE DECK SYSTEM	JALAL MUSHINA
078-071	VIBRATION TEST ON EXISTING STEEL SHEET PILE	SAKHIAH ABDUL KUDUS
082-078	EFFECTS OF CURING CONDITIONS ON PROPERTIES OF LIGHTWEIGHT CONCRETE BRICK CONTAINING EXPANDED POLYSTYRENE (EPS) AND PALM OIL FUEL ASH (POFA)	NUR AIN IZZATI MOHD YASSIN
070-062	THE CORROSION OF STEEL MARINE UNDER SIMULATED CONDITION OF OFFSHORE SEABED SEDIMENT	AHMED BUDIEA

Date: 26 August 2019 (Monday)		Time: 2:00 PM - 3:30 PM
Room: Melaka Raya II		
Chairperson: Dr. NOR HAZURINA OTHMAN		
Paper ID	Paper Title	Presenter / Author
004-027	PREPARATION OF SINTERED GLASS-CERAMIC FROM CRT GLASS AND RED GYPSUM WASTES FOR TILING APPLICATION	MOHD IDHAM MUSTAFFAR
034-025	RESTORATION OF AGED BITUMEN PROPERTIES USING MALTENES	Z H HUSSEIN
033-048	INFLUENCE OF DOLOMITE AND GRANITE WASTE CONTENT ON THE PROPERTIES OF ARTIFICIAL MARBLE	H ABD SAMAD
044-035	CONSOLIDATION BEHAVIOUR OF DREDGED MARINE SOILS CONSIDERING THE LAYER OF INTERGRANULAR MATERIALS	SITI FARHANAH S.M JOHAN

063-077	DURABILITY EVALUATION OF CEMENT BOARD PRODUCED FROM UNTREATED AND PRE-TREATED EMPTY FRUIT BUNCH FIBRE THROUGH ACCELERATING AGEING	PHYLISA PETER
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Date: 26 August 2019 (Monday)		Time: 3:45 PM - 5:00 PM
Room: Melaka Raya II		
Chairperson: Dr. SHARIFAH SALWA MOHD. ZUKI		
Paper ID	Paper Title	Presenter / Author
001-058	PERFORMANCE OF MODIFIED MORTAR CONTAINING EPOXY	NOORWIRDAWATI ALI
080-075	COMBINING POZZOLANIC MATERIAL AS TERNARY BINDER IN RECYCLED AGGREGATE CONCRETE (RAC) TO DEVELOP A NEW SUSTAINABLE CONCRETE	M A TAMBICHIK
061-052	COMPARATIVE EVALUATION ON THE MODULUS OF ELASTICITY (MOE) BETWEEN EUROCODE, BRITISH STANDARD AND AMERICAN SOCIETY FOR TESTING AND MATERIALS STANDARD OF CONCRETE PLASTIC BOTTLES	MUHAMMAD AMZAR OTHMAN
020-015	INFLUENCE OF DIFFERENT DENSITY TO THE MECHANICAL AND PHYSICAL PROPERTIES OF MEDIUM DENSITY FIBREBOARD (MDF) CONTAINING KENAF	NOORLI ISMAIL
075-069	SHEAR CAPACITY OF REINFORCED CONCRETE BEAMS WITH SQUARE CROSS SECTION SUBJECTED TO BIAXIAL BENDING	RENDY THAMRIN

Date: 26 August 2019 (Monday)		Time: 2:00 PM - 3:30 PM
Room: Melaka Raya III		
Chairperson: Mr. MUHAMAD HANAFI RAHMAT		
Paper ID	Paper Title	Presenter / Author
006-002	A STUDY ON EFFECTIVENESS OF BUILDING INFORMATION MODELLING (BIM) ON THE MALAYSIAN CONSTRUCTION INDUSTRY	DUOC THANH PHAN
018-013	IMPROVEMENT FOR SIGNIFICANT CLAUSES IN THE STANDARD FORM OF CONTRACT FOR INDUSTRIALIZED BUILDING SYSTEM CONSTRUCTION	MOHD ASHRAF MOHD FATEH
039-029	THE INFLUENCE OF THE STAKEHOLDERS' PERSPECTIVE FOR THE PERFORMANCE MEASUREMENT IN LOCAL AUTHORITIES	NORASHIKIN RAHMAT
051-042	PROJECT MANAGER'S SKILLS FOR IMPROVING THE PERFORMANCE OF COMPLEX PROJECTS IN KUWAIT CONSTRUCTION INDUSTRY	FAISAL ALSHAMMARI
011-005	INSTITUTIONAL HOUSING FINANCE EFFECTIVENESS AND PERFORMANCE TO LOW INCOME EARNERS IN BAUCHI LOCAL GOVERNMENT	M J GAMBO

Date: 26 August 2019 (Monday)		Time: 3:45 PM - 5:00 PM
Room: Melaka Raya III		
Chairperson: Ts. Dr. NORHASLINDA ABAS		

Paper ID	Paper Title	Presenter / Author
045-033	ENHANCING THE KNOWLEDGE AND PROFICIENCY FOR INTERIOR DESIGNERS IN MALAYSIA THROUGH THE IMPLEMENTATION BUILDING INFORMATION MODELLING	ABU BAKAR ABD HAMID
054-055	KEY SUCCESS FACTORS OF IMPLEMENTING GREEN PROCUREMENT IN PUBLIC CONSTRUCTION PROJECTS IN MALAYSIA	AHMED ALQADAMI
046-036	THE INFLUENCE OF MOISTURE CONTENT, PH AND LIQUID LIMIT ON ELECTROKINETIC-TREATED DREDGED MARINE SEDIMENTS STABILITY BY USING CALCIUM CHLORIDE AS AN ENHANCEMENT AGENT	NURUL SYAKEERA NORDIN
024-016	THE ON-SITE WASTE MINIMIZATION PRACTICES FOR CONSTRUCTION WASTE	MUHAMMAD FIKRI HASMORI

Date:	27 August 2019 (Tuesday)	Time:	9:00 AM - 10:30 AM
Room:	Melaka Raya I		
Chairperson:	Dr. NOORWIRDAWATI ALI		

Paper ID	Paper Title	Presenter / Author
079-073	EXAMINING RISK AS GUIDELINE IN DESIGN STAGE FOR GREEN RETROFITS PROJECTS: A REVIEW	MOHAMMAD SYABILEE NIKMAN LEE
079-076	ASSESSING THE LEVEL OF COMMUNITY INVOLVEMENT IN RESOURCE MOBILISATION AND RECONSTRUCTION PROCESS IN POST DISASTER HOUSING RECONSTRUCTION AND AN INVESTIGATION ON CURRENT GREEN DESIGN PRACTICES TOWARDS NET-ZERO ENERGY BUILDINGS	ADAJI A A
064-081	PRELIMINARY STUDY ON MODIFIED FOAM CONCRETE FILLED HOLLOW SECTION UNDER CYCLIC LOADING	SITI AMIRAH AZRA KHAIRUDDIN
060-083	FINITE ELEMENT MODELING OF INNOVATIVE SHALLOW RAFT FOUNDATION WITH GRANULAR PILE ANCHOR SYSTEM FOR EXPANSIVE CLAYS	EHAB HAMAD SFOOG
056-068	MECHANICAL PROPERTIES OF SINGLE SHEAR PLANE OF BOLTED STEEL CONNECTION	AHMAD FAHMY KAMARUDIN

Date:	27 August 2019 (Tuesday)	Time:	9:00 AM - 10:30 AM
Room:	Melaka Raya II		
Chairperson:	Dr. MASNI A. MAJID		

Paper ID	Paper Title	Presenter / Author
029-021	A REVIEW ON THE CRITICAL INFLUENCING FACTOR FOR THE LIFE EXPECTANCY (LE) AND THE LIFE EXPECTANCY (LE) FOR MALAYSIAN HOUSING	NORFARAHAYU KARIYA
068-057	TRAFFIC NOISE ASSESSMENT AMONG RESIDENTIAL ENVIRONMENT IN BATU PAHAT, JOHOR, MALAYSIA	VIKNHESWAR CHANDIRA SEGARAN

079-072	BENEFITS OF NET ZERO ENERGY BUILDINGS (NZEBS) CONCEPT FOR HEALTHCARE BUILDINGS: PRELIMINARY FINDINGS FROM ARCHITECTS PERSPECTIVE	ROY HAZLI ABDULLAH
036-034	A REVIEW OF GREEN ROOF: DEFINITION, HISTORY, EVOLUTION, AND FUNCTIONS	FATMA ABASS
047-061	ASSESSING THE PERFORMANCE OF BIO COMPOST AS SOIL MEDIA IN EXTENSIVE C	MING FAI CHOW

Date:	27 August 2019 (Tuesday)	Time:	9:00 AM - 10:30 AM
Room:	Melaka Raya III		
Chairperson:	Dr. NOR HAZURINA OTHMAN		
Paper ID	Paper Title	Presenter / Author	
014-008	A REVIEW OF THE FACTORS AFFECTING SAFETY PERFORMANCE OF CONSTRUCTION PROJECTS AT PROJECT LEVEL	NOR HASLINDA ABAS	
014-080	DESIGNERS ATTITUDE AND CONFIDENCE TOWARDS DESIGNING-FOR-CONSTRUCTION-SAFETY (DFCS) IMPLEMENTATION	NOR HASLINDA ABAS	
069-064	DYNAMIC RESPONSES OF SANDWICH CEMBOARD-FOAMED CONCRETE PANELS SUBJECTED TO LOW-VELOCITY IMPACT	ARNIE FARHANA NORHALIM	
023-040	STIFFNESS AND STRENGTH DEGRADATION OF TIMBER CONCRETE COMPOSITE UNDER FATIGUE LOADING	KEVIN YEO JIT TONG	
072-063	STRENGTH AND STRUCTURAL PERFORMANCE OF REINFORCED CONCRETE BEAM WITH ARTIFICIAL PLASTIC FIBRE (APF)	SHAHRUL NIZA MOKHATAR	