

**The 9th International Conference of Geotechnical & Transportation Engineering (GEOTROPIKA) and
The 1st International Conference on Construction and Building Engineering (ICONBUILD) – GEOCON2013**

<p>Day 1</p> <p>28 October 2013 (Monday)</p> <p>Venue: Main Hall 302</p>	
0800 - 0830	Arrival and Registration
0900 - 1000	<p>Opening Ceremony</p> <ul style="list-style-type: none"> - Arrival of Invited Guests - Arrival of Yg. Bhg. Prof. Ir. Dr. Mohd Azraai bin Kassim, Deputy Vice Chancellor (Research & Innovation), University Teknologi Malaysia (UTM) - Arrival of YB.Datuk Dr. Abu Bakar Mohamad Diah, Deputy Minister of Ministry of Science, Technology and Innovation (MOSTI) - Recital of Doa - Welcoming Speech by Chairman GEOCON2013, Prof. Dr. Mohd Rosli Hainin - Speech by Yg. Bhg. Prof. Ir. Dr. Mohd Azraai bin Kassim, Deputy Vice Chancellor (Research & Innovation), University Teknologi Malaysia (UTM) - Officiating Speech by Y.B Datuk Dr. Abu Bakar Mohamad Diah, Deputy Minister of Ministry of Science, Technology and Innovation (MOSTI) - Press Conference
1000 - 1030	Refreshment
1030 - 1100	<p>KEYNOTE SESSION 1</p> <p>Chairperson: Prof. Ir. Dr. Hasanan Md. Nor Keynote Speaker 1 : Prof. Dr. Gordon Airey Professor, University of Nottingham, United Kingdom Title of Paper: 'Green Technology and Sustainability in Highway Engineering' Ensuring Sustainable Moisture</p>

	Damage Performance of Asphalt Paving Materials.
1100 - 1110	Question & Answer
	KEYNOTE SESSION 2
1110 - 1140	ChairPerson: Assoc. Prof. Ir. Dr. Hj. Ramli Nazir Keynote 2 - Prof. Dr. Muhd Zaimi Abd. Majid Dean of Construction Research Alliance, Universiti Teknologi Malaysia Title: Innovative and Sustainable Construction Technology.
1140 - 1150	Question & Answer
	KEYNOTE SESSION 3
1150 - 1215	Chairperson: Prof. Dr. Aminaton Marto Keynote 3 - Mr. Shahar Effendi Abdullah Azizi State Director, Department of Mineral and Geoscience Malaysia, Johor Title of Paper: Controlled Blasting In Urban Development Areas
1215 - 1225	Question & Answer
	KEYNOTE SESSION 4
1225 - 1255	Chairperson: Prof. Ir. Dr. Mahmood Md. Tahir Keynote 4 - Prof. Dr. Niki Lukviarman Rector, Universitas Bung Hatta, Indonesia. Title of Paper: Towards Sustainable Engineering Education;The Role of Bung Hatta University
1255 - 1305	Question & Answer
1305 - 1400	Lunch

Day 1

28 October 2013 (Monday)

SESSION (1A) GEOTECHNICAL ENGINEERING

Venue: Main Hall 302

CHAIRPERSON: ASSOC. PROF. DR. KAMARUDDIN AHMAD

(Time shown includes Paper Presentation, and Question and Answer)

Time	Paper Title
1400 - 1415	ID112: ENGINEERING CHARACTERISTICS OF HYDRATED LIME STABILIZED PONTIAN MARINE CLAY Chong Siaw Yah and K.A. Kassim (Universiti Teknologi Malaysia)
1415 - 1430	ID168: LIQUEFACTION POTENTIAL CRITERIA OF NUSAJAYA CITY BASED ON DETERMINISTIC AND PROBABILISTIC METHODS A. Marto, C. S. Tan and N. N. Esa (Universiti Teknologi Malaysia)
1430 - 1445	ID169: MEASURED EFFECTS OF NON-TRADITIONAL SOIL STABILIZERS ON ENGINEERING PROPERTIES OF TROPICAL LATERITE SOIL A. Marto, N. Latifi and A. Eisazadeh (UniversitiTeknologi Malaysia)
1445 - 1500	ID178: SOIL SUCTION PROFILE DUE TO TREE INDUCE SUCTION M. F. Ishak, F.F. Sulaiman, N. Ali, and A. Kassim (Universiti Teknologi Malaysia)
1500 - 1515	ID187: SOIL DAMPING EFFECTS ON INTEGRITY TEST OF PILES R. Nazir and O.E. Hussien (Universiti Teknologi Malaysia)
1515 - 1530	ID188: EVALUATION OF BEARING CAPACITY DUE TO RADIAL EXPANSION USING EXPANDING PIERS P. Molkaraie and R. Nazir (Universiti Teknologi Malaysia)
1530 - 1545	ID267: SPATIAL DATA HANDLING FOR LANDFILL SITING M.Z. Yunus and I.I. Mohamad (Universiti Teknologi Malaysia)

*** Each presenter will be given 10 minutes presentations and 5 minutes Q&A*

Day 1

28 October 2013 (Monday)

SESSION (1B) TRANSPORTATIONENGINEERING

Venue: 304 & 305

Chairperson: ASSOC. PROF. DR. OTHMAN CHE PUAN

(Time shown includes Paper Presentation, and Question and Answer)

Time	Paper Title
1400 - 1415	ID103: TOWARD A FORGIVING ROADSIDE GEOMETRIC DESIGN FOR MALAYSIAN ROADS AND HIGHWAYS THROUGH IMPLEMENTATION OF SAFETY RECOVERY ZONE CORRIDOR A. K. Kunji and A. Zulkiple (University Malaysia Pahang)
1415 - 1430	ID140: TRIP GENERATION CHARACTERISTICS OF KINDERGARTENS IN JOHOR BAHRU, MALAYSIA I. Ahmed, I. Ramli (Universiti Teknologi Malaysia)
1430 - 1445	ID141: ROAD TRAFFIC ACCIDENT CHARACTERISTICS IN DHAKA, BANGLADESH Ishtiaque Ahmed and Bayes Ahmed (Universiti Teknologi Malaysia)
1445 - 1500	ID180: BUS DRIVER: FACTORS THAT INFLUENCES BEHAVIOUR M.M. Rohani, and R. Buhari (Universiti Tun Hussein Onn Malaysia)
1500 - 1515	ID181: A STUDY ON PEDESTRIANS' BEHAVIOR OF USING ROAD CROSSING FACILITIES IN DHAKA CITY M. M. Pasha, A. Hasnat, I. Rahman and S. M. Rifaat (Islamic University of Technology, Bangladesh)
1515 - 1530	ID183: NEOTRADITIONAL NEIGHBORHOOD DESIGN: TRANSIT AND WALKING FRIENDLY LAND DEVELOPMENT APPROACH T. Hasan, I. Ahmad, and I. Ramli (Bangladesh University of Engineering & Technology Dhaka, Bangladesh)
1530 - 1545	ID266: GIS TECHNOLOGY AS A TOOL TO PREDICT LANDSLIDE M. Z. M. Yunus and F. S. Ahmad (Universiti Teknologi Malaysia)

*** Each presenter will be given 10 minutes presentations and 5 minutes Q&A*

Day 1

28 October 2013 (Monday)

SESSION (1C) CONSTRUCTION: MANAGEMENT

Venue: 306

Chairperson: DR. SHEK POI NGIAN

(Time shown includes Paper Presentation, and Question and Answer)

Time	Paper Title
1400 - 1415	ID159: STUDY ON ELECTRONIC PROCUREMENT OF GOODS AND SERVICES (E-PROCUREMENT) IMPLEMENTATION IN SUNGAI PENUH M. Nursyafi Yulius, Wardi, Rahma Sari Agung, and Abdul Hakim Mohammed (Universitas Bung Hatta, Indonesia)
1415 - 1430	ID172: CONSTRUCTION COLLABORATION TOOLS FOR PRECAST SUPPLY CHAIN MANAGEMENT M. Abedi, N. M. Rawai, M. S. Fathi and A. K. Mirasa (Universiti Teknologi Malaysia)
1430 - 1445	ID173: A FUNDAMENTAL REVIEW ON MOBILE INFORMATION SYSTEM FOR SUSTAINABLE PROJECT MANAGEMENT N. M. Rawai, M. S. Fathi, M. Abedi, and C. M. L. Khalid (Universiti Teknologi Malaysia)
1445 - 1500	ID217: : MAINTAINABILITY FACTORS AND RISKS IN BUILDING DESIGN Sulaiman, R. M. Zin and K.Yahya (Universiti Teknologi Malaysia)
1500 - 1515	ID242: A CONCEPTUAL MODEL OF AGREEMENT OPTIONS FOR VALUE-BASED GROUP DECISION ON VALUE MANAGEMENT C. Utomo, R. M. Zin, R. Zakaria, Y. Rahmawati, P. Seyijanti and C. B. Nurcahyo (Institut Teknologi Sepuluh Nopember, Indonesia)
1515 - 1530	ID264: THE PRACTICES OF CORPORATE SOCIAL RESPONSIBILITY AMONG CONSTRUCTION COMPANIES IN MALAYSIA Abdul Rahim Abdul Hamid, Bachan Singh and Athira Abdullah (Universiti Teknologi Malaysia)
1530 - 1545	ID261: COMPARISON OF WHITE SAND AND SAND RIVER QUALITY OF RED BRICK Elvi Syamsuir and Zufrimar (Universitas Bung Hatta, Indonesia)

** Each presenter will be given 10 minutes presentations and 5 minutes Q&A

Day 1

28 October 2013 (Monday)

SESSION (1D) CONSTRUCTION: ESTIMATION

Venue: Auditorium 401

Chairperson: DR. ABDULLAH ZAWAWI AWANG

(Time shown includes Paper Presentation, and Question and Answer)

Time	Paper Title
1400 - 1415	ID151: COST BENEFITS STUDY OF SOLAR PHOTOVOLTAIC IMPLEMENTATION FOR RESIDENTIAL IN MALAYSIA R. Zakaria, N. A. Jainudin, S. N. Mohammad, K. Yahya, and R. Ahmad (Universiti Teknologi Malaysia)
1415 - 1430	ID156: THE EFFECT OF CONSTRUCTION PROJECT RISK CONTRACT TOWARD PROJECT COST PERFORMANCE AT PEMBANGUNAN PERUMAHAN (CO. LTD.) OPERATION DIVISION I (STUDY AT STATE-OWNED AND PRIVATE-OWNED PROJECTS) Wardi, Y. Bakar, Aprinauza, and A. H. Mohammed (Universitas Bung Hatta, Indonesia)
1430 - 1445	ID207: SUSTAINABLE HORSE STABLE DESIGN AND CONSTRUCTION IN TROPICAL CLIMATE – UTM EXPERIENCE A.R. Mohd. Sam, W. Omar, A.L. Saleh, J. Mohd.Yatim, and I. Mohd.Yusoff (Universiti Teknologi Malaysia)
1445 - 1500	ID212: SUSTAINABILITY ASPECTS OF BRIDGE CONSTRUCTION PROCESS M. Yadollahi, R. Ansari, R. M. Zin and M. Z. Abd Majid (Universiti Teknologi Malaysia)
1500 - 1515	ID213: SOCIAL AND SAFETY ASPECTS IN GREEN HIGHWAY ASSESSMENT A.N. Mazlan, R. M. Zin, R. Zakaria, M. Z. Abd Majid, Y. S. Yazid, and M. A. Ismail (Universiti Teknologi Malaysia)
1515 - 1530	ID227: SQUATTER HOUSES IN THE AREA OF JOHOR BAHRU Z. Asri, B. Singh, and A. R. Abdul Hamid (Universiti Teknologi Malaysia)
1530 - 1545	ID243: AN EMPIRICAL STUDY TOWARD CURRENT PRACTICES OF COLLABORATIVE DESIGN IN INDONESIA Yani Rahmawati, Nadjadji Anwar and Christiono Utomo (Institut Teknologi Sepuluh Nopember, Indonesia)

** Each presenter will be given 10 minutes presentations and 5 minutes Q&A

Day 1

28 October 2013 (Monday)

SESSION (2A) GEOTECHNICAL ENGINEERING

Venue: Main Hall 302

CHAIRPERSON: ASSOC. PROF. IR. DR. AZMAN KASSIM

(Time shown includes Paper Presentation, and Question and Answer)

Time	Paper Title
1545 - 1600	ID121: PROBABILITY ANALYSIS OF SLOPE STABILITY ANALYSIS D.Yahiaoui ,and A.Belouar (University of Constantine, Algeria)
1600 - 1615	ID131: ANALYSIS OF THE EFFECT OF RAINFALL TO THE SLOPE STABILITY IN ULU KLANG, MALAYSIA M. Muhammad and J. Mohamad (Universiti Kebangsaan Malaysia)
1615 - 1630	ID134: COMPARISON OF DEBRIS FLOW SIMULATION MODEL WITH FIELD EVENT IN KUALA KUBU BARU, MALAYSIA N. Kasim, K.A. Taib and M. Mukhlisin (Public Works Department, Malaysia)
1630 - 1645	ID147: ANALYSIS OF LAND SLIDING IN THE HIGH LANDFILL SLOPE R.B. Arief, and G. Rusbintarjo (Sultan Agung Islamic University, Indonesia)
1645 - 1700	ID148: INFLUENCE OF HIGH INTENSITY RAINFALL TO EMBANKMENT SLOPE STABILITY OF SEMARANG-BAWEN TOLL ROAD PROJECT CONSTRUCTION R. Karlinasari and Muhrozy (Sultan Agung Islamic University, Indonesia)
1700 - 1715	ID204: A COMPARATIVE STUDY ON THREE-DIMENSIONAL AND TWO-DIMENSIONAL SLOPE STABILITY ANALYSIS IN CALCULATING THE VALUE OF FACTOR OF SAFETY R. Kalatehjari, A. Safuan, and N. Ali (Universiti Teknologi Malaysia)
1715 - 1730	ID167: COUPLING EFFECT OF SUCTION VARIATION ON RIVERBANK STABILITY M. Foroutan, A. Kassim and A. S. A. Rashid (Universiti Teknologi Malaysia)
1730 - 1745	ID149: EFFECTS OF PALM KERNEL SHELL (PKS) IN STABILIZATION OF PEAT SOIL USING PALM OIL FUEL ASH (POFA) Mohd Nazrin Mohd Daud Faisal Ali and Zulkifli Abu Hassan (Universiti Pertahanan Nasional, Malaysia)
1930 - 2200	DINNER Dress Code: Smart Casual/ Batik

*** Each presenter will be given 10 minutes presentations and 5 minutes Q&A*

Day 1	
28 October 2013 (Monday)	
SESSION (2B) TRANSPORTATION ENGINEERING	
Venue: 304 & 305	
Chairperson: Assoc. Prof. Dr. Johnie Ben Edigbe	
(Time shown includes Paper Presentation, and Question and Answer)	
Time	Paper Title
1545 - 1600	ID103: TOWARD A FORGIVING ROADSIDE GEOMETRIC DESIGN FOR MALAYSIAN ROADS AND HIGHWAYS THROUGH IMPLEMENTATION OF SAFETY RECOVERY ZONE CORRIDOR A. K. Kunji and A. Zulkiple (University Malaysia Pahang, Malaysia)
1600 - 1615	ID118: EVALUATION OF MAJOR CAUSES OF ROAD ACCIDENTS ALONG BAUCHI - POTISKUM ROAD, NIGERIA Arafat Suleiman Yero, Ishtiaque Ahmad, Mohd Rosli Hainin and Aminu Musa Yusuf (Abu Bakar Tafawa Balewa University, Nigeria)
1615 - 1630	ID145: ANALYSIS OF IMPACT OF RESIDENTIAL DEVELOPMENT TO THE TRAFFIC AROUND PURWOKERTO CITY Juanita, and G. Rusbintardjo (University of Muhammadiyah Purwokerto, Indonesia)
1630 - 1645	ID164: ESTIMATING VARIABLE TRAVEL SPEED CAUSED BY MIDBLOCK U-TURN FACILITIES Raha Rahman and J. Ben-Edigbe (Universiti Teknologi Malaysia)
1645 - 1700	ID179: ESTIMATING VARIABLE TRAVEL SPEED CAUSED BY RAINFALL N. Mashros and J. Ben-Edigbe (Universiti Teknologi Malaysia)
1700 - 1715	ID223: FACTORS AFFECTING OVERTAKING BEHAVIOUR ON SINGLE CARRIAGEWAY ROAD S.A. Hassan and O.C. Puan (Universiti Teknologi Malaysia)
1730 - 1745	ID210: ADOPTING MITIGATION MEASURE FOR ECOLOGY AND ECOSYSTEM OF HIGHWAY M. O. Adam, N. Ab Rahman, M. Z. Abdul Majid and S. Balubaid (Universiti Teknologi Malaysia)
1930 - 2200	DINNER Dress Code: Smart Casual/ Batik

*** Each presenter will be given 10 minutes presentations and 5 minutes Q&A*

Day 1

28 October 2013 (Monday)

SESSION (2C) CONSTRUCTION: STRUCTURE

Venue: 306

Chairperson: Dr. Zaiton Harun

(Time shown includes Paper Presentation, and Question and Answer)

Time	Paper Title
1600 - 1615	ID137: BLAST DAMAGE PROBABILITIES OF FRP STRENGTHENED RC COLUMN Masoud Abedini, Azrul A. Mutalib, Shahrizan Baharom and Hong Hao (Universiti Kebangsaan Malaysia)
1615 - 1630	ID153: SAFETY FACTORS IN HIGH RISE PUBLIC BUILDINGS AGAINST EARTHQUAKE RISK IN THE CITY OF PADANG Yulcherlina (Universitas Bung Hatta, Indonesia)
1630 - 1645	ID231: MODELLING OF HEAT TRANSFER ANALYSIS OF THE ROORKEE FRAME Mariyana A. Ab-Kadir and Asif S. Usmani (Universiti Teknologi Malaysia)
1645 - 1700	ID232: STRUCTURAL RESPOND ANALYSIS OF SELF SUPPORTING TOWER 60 M SUBJECT TO 12M STEEL TRUSS EXTENSION AT RAMBA, SOUTH SUMATRA, INDONESIA Yakni Idris and Anis Saggaff (Sriwijaya University, Indonesia)
1700 - 1715	ID239: FLEXURAL BEHAVIOUR OF SLAB PANEL WITH EMBEDDED COLD-FORMED STEEL FRAME AS REINFORCEMENT Yee Ling Lee, Cher Siang Tan, Shahrin bin Mohammad, Siong Kang Lim, Yeong Huei Lee, and Poi Ngian Shek (Universiti Teknologi Malaysia)
1715 - 1730	ID265: STRENGTH AND THERMAL STABILITY OF GEOPOLYMER MORTAR USING FUEL ASHES N.F. Ariffin, M.W.Hussin, M.A.R Bhutta, and N.H. Abdul Shukor Lim (Universiti Teknologi Malaysia)
1730 - 1745	ID216: ASSESSMENT OF CONTRACTOR'S CONTRIBUTION TOWARDS GREEN WASTE MANAGEMENT H. L.Yong, R. M. Zin, H. Y. Chong , S. Balubaid (Universiti Teknologi Malaysia)
1745 - 1800	ID124: STRUCTURAL DAMAGE DETECTION USING ARTIFICIAL NEURAL NETWORKSAND LEAST SQUARE SUPPORT VECTOR MACHINewith HARMONY SEARCHALGORITHM Peyman Torkzadeh and Ramin Ghiasi (Shahid Bahonar University of Kerman, Iran)
1930 - 2200	DINNER Dress Code: Smart Casual/ Batik

** Each presenter will be given 10 minutes presentations and 5 minutes Q&A

Day 1	
28 October 2013 (Monday)	
SESSION (2D) CONSTRUCTION: STRUCTURE & MATERIAL	
Venue: Auditorium 401	
Chairperson: Assoc. Prof. Dr. Arizu Sulaiman	
(Time shown includes Paper Presentation, and Question and Answer)	
Time	Paper Title
1600 - 1615	ID110: PHYSICAL AND MECHANICAL PROPERTIES OF SAWDUST CONCRETE A.S.M. Abdul Awal, D. Mazlan and I.A. Shehu (Universiti Teknologi Malaysia)
1615 - 1630	ID184: ANALYTICAL STUDY OF END-PLATE CONNECTION ON CRUCIFORM COLUMN SECTION B. C. Tan, P. N. Shek, M. M. Tahir and K. S. Mu (University Teknologi Malaysia)
1630 - 1645	ID 185: PARAMETRIC STUDY OF COMPOUND COLD-FORMED STEEL SECTIONS AS FLEXURAL MEMBERS K. S. Mu, P. N. Shek, A. Sulaiman and B. C. Tan (University Teknologi Malaysia)
1645 - 1700	ID196: STRENGTHEN OF COLD-FORMED STEEL COLUMN WITH FERROCEMENT JACKET: PUSH OUT TESTS Khaled Alenezi, Talal Alhajri, M. M. Tahir, Mohamed Ragae K. Badr, S. R. Sumadi, and S. O. Bamaga (Universiti Teknologi Malaysia)
1700 - 1715	ID203: SHORT TERM DURABILITY STUDIES ON HIGH STRENGTH CONCRETE COLUMNS CONFINED WITH STEEL STRAPPING TENSIONING TECHNIQUE (SSTT) Hoong-Pin Lee, Abdullah Zawawi Awang and Wahid Omar (Universiti Teknologi Malaysia)
1715 - 1730	ID 224: MITIGATION OF SULPHATE REDUCING-BACTERIA USING ULTRAVIOLET TECHNIQUE M.K.F.M. Ali , N.M. Noor, N. Yahaya, R.M. Rasol, A.A.Bakar, S. N.F.M M. Tahir (Universiti Teknologi Malaysia)
1730 - 1745	ID125: MANAGING THE IMPACTS OF FOREX FLUCTUATIONS ON CONSTRUCTION BUSINESS PERFORMANCE: AN ORGANISATION CAPABILITIES PERSPECTIVE M. A. Mohamed, B. Trigunarsyah, and M. Teo (Queensland University of Technology, Brisbane, Australia)
1745 - 1800	ID246: DEVELOPMENT OF RISK ASSESSMENT MODEL FOR OMAN CONSTRUCTION INDUSTRY K. N. Yafai, J. S. Hassan and R. M. Zin (Universiti Teknologi Malaysia)
1930 - 2200	DINNER Dress Code: Smart Casual/ Batik

*** Each presenter will be given 10 minutes presentations and 5 minutes Q&A*

Day 2

29 October 2013 (Tuesday)

Venue: Main Hall 302

KEYNOTE SESSION 5

0845 - 0915

Chairperson: Dr. Rozana Zakaria

Keynote 5 - Assoc. Prof. Dr. Othman Che Puan

Universiti Teknologi Malaysia

Title: Sustainable Transportation Systems in Malaysia: Issues and Possible Strategies

Question & Answer

KEYNOTE SESSION 6

0915 - 0945

Chairperson: Dr. Ahmad Kueh Beng Hong

Keynote 6 - Assoc. Prof. Dr. Mushairry Mustaffar

Universiti Teknologi Malaysia

Title: Photogrammetry - A Tool for Civil Engineers

Question & Answer

0945 - 1015

Refreshment

Day 2

29 October 2013 (Tuesday)

SESSION (3A) GEOTECHNICAL ENGINEERING

Venue: Main Hall 302

Chairperson: Mdm. Fauziah Kassim

(Time shown includes Paper Presentation, and Question and Answer)

Time	Paper Title
1015 - 1030	ID150: DISCRETE ELEMENT MODELLING IN ROCK SLOPE STABILITY ANALYSIS R. Abdullah, M.F.M. Amin, and A.S.A. Rashid (Universiti Teknologi Malaysia)
1030 - 1045	ID182: EVALUATION OF SITE RESPONSE UNDER A CORRELATION OF SPT WITH V_s K. A. Kassim, M. Khari, A. Adnan, H. Moayedi, and Z. Far, S.Y. (Universiti Teknologi Malaysia)
1045 - 1100	ID189: PREDICTION OF AXIAL BEARING CAPACITY OF SPREAD FOUNDATIONS IN COHESIONLESS SOILS USING ARTIFICIAL NEURAL NETWORK R. Nazir and E. Momeni (Universiti Teknologi Malaysia)
1100 - 1115	ID205: EFFECT OF AGGREGATE SHAPE ON THE PROPERTIES OF ASPHALTIC CONCRETE AC14 Ramadhansyah P. J, Norhidayah A. H, Hamzah M.O, Che Norazman C. W, Mohd Zul Hanif (Universiti Teknologi Malaysia)
1115 - 1130	ID234: STABILIZATION OF LATERITE SOIL BY CANLITE N. Z. M. Yunus, Y. C. Yung and N. Abdullah (Universiti Teknologi Malaysia)
1130 - 1145	ID235: STRENGTH AND MICROSTRUCTURAL CHARACTERIZATION OF LIME STABILIZED TROPICAL KAOLIN CLAY K. A. Saeed, K. A. Kassim, N. Z. M. Yunus and HadiNur (Universiti Teknologi Malaysia)
1145 - 1200	ID236: RELATIONSHIP BETWEEN LIQUIDITY INDEX AND STRENGTH OF STABILISED LATERITE A.S.A. Rashid, H. Yaacob, A.R. Bunawan and Z. Zainudin (Universiti Teknologi Malaysia)
1200 - 1215	ID238: IMPLEMENTATION OF ELECTRO-OSMOTIC CONSOLIDATION TEST THROUGH LABORATORY APPROACH K.N.M Yusof, and A. Marto (Universiti Tun Hussein Onn, Malaysia)
1215 - 1230	ID240: INFLUENCE OF TRANSPORT LAYER IN TWO-LAYERED SLOPE UNDER RAINFALL INFILTRATION G. H. Yunusa, A. Kassim and A. S. A. Rashid (Universiti Teknologi Malaysia)
1230 - 1245	ID257: APPLICATION OF DIGITAL IMAGE PROCESSING TECHNIQUE IN MONITORING LNAPL MIGRATION IN DOUBLE POROSITY SOIL COLUMN R. Sa'ari, N.H.A. Latiff, Norhan Abd. Rahman, Z.M. Yusof, M. Mustaffar, M.A. Hezmi, N.S. Kong and S.A. Kamaruddin (Universiti Teknologi Malaysia)
1245 - 1400	LUNCH

*** Each presenter will be given 10 minutes presentations and 5 minutes Q&A*

Day 2

29 October 2013 (Tuesday)

SESSION (3B) TRANSPORTATION ENGINEERING

Venue: 304 & 305

Chairperson: Dr. Maniruzzaman Abd. Aziz

(Time shown includes Paper Presentation, and Question and Answer)

Time	Paper Title
1015 – 1030	ID113: PERFORMANCE OF WARM MIX ASPHALT WITH HIGH RAP CONTENT A.K. Arshad, F.A. Ma Kridan and N.A. Kamaluddin (Universiti Teknologi MARA, Malaysia)
1030 – 1045	ID115: EXPERIMENTAL STUDY ON INFLUENCE OF 30% RAP IN HMAC MIX ON STIFFNESS AND BEHAVIOUR IN LOW TEMPERATURE RANGE J. Valentin, P. Mondschein, K. Milackova and X. Moral (Universitat Politècnica de Catalunya, Barcelona Tech, Spain)
1045 - 1100	ID116: EXPERIENCE WITH DEVELOPMENT OF DIFFERENT ASPHALT MIXES FOR PAVEMENTS WITH LOW-NOISE WEARING COURSES J. Valentin, P. Mondschein and X. Moral (Czech Technical University in Prague, Czech Republic)
1100 - 1115	ID117: A SHORT REVIEW OF WASTE OIL APPLICATION IN PAVEMENT MATERIALS Nurul Hidayah, Mohd Rosli, Norhidayah, and Mohd Ezree (Universiti Teknologi Malaysia)
1115 - 1130	ID135: EFFECT OF JOINTING SAND SIZE AND SPACING ON HORIZONTAL DISPLACEMENT OF CONCRETE BLOCK PAVEMENT NurHidayah A. H, Hasanan Md. Nor, and Azman Mohammed (Universiti Teknologi Malaysia)
1130 - 1145	ID136: STRENGTH AND PROPERTIES OF DOUBLE LAYER CONCRETE PAVING BLOCKS INCORPORATING RUBBER GRANULE Euniza, J, Hasanan, M.N., Ramadhansyah, P.J. and Zaiton, H. (Universiti Teknologi Malaysia)
1145 - 1200	ID143: DESIGN OF FLEXIBLE PAVEMENT USING CEMENT-STABILIZED CRUSHED ASPHALT Gatot Rusbintardjo (Sultan Agung Islamic University- Indonesia)
1200 - 1215	ID171: QUANTIFYING PAVEMENT INTERFACE BOND STRENGTH THROUGH DIFFERENT APPROACHES – A COMPILATION OF TESTING DEVICE Haryati Yaacob, Mohd. Rosli Hainin, Ahmad Safuan A. Rashid and Fung-Lung Chang (Universiti Teknologi Malaysia)
1215 - 1230	ID174: EVALUATION OF VOLUMETRIC PROPERTIES AND RESILIENT MODULUS PERFORMANCE OF NANOPOLYACRYLATE POLYMER MODIFIED BINDER (NPMB) ASPHALT MIXES E. Shaffie, J. Ahmad, A.K. Arshad, D. Kamarun, M.A. Shafii (Universiti Teknologi MARA)
1230 - 1245	ID192: PROPERTIES OF ASPHALT CONCRETE CONTAINING SASOBIT® Nurulain C. M, Ramadhansyah P. J, Norhidayah A. H and Hasanan M. N (Universiti Teknologi Malaysia)
1245 - 1400	LUNCH

** Each presenter will be given 10 minutes presentations and 5 minutes Q&A

Day 2

29 October 2013 (Tuesday)

SESSION 3C: TRANSPORTATION ENGINEERING

Venue: 306

Chairperson: Assoc. Prof. Dr. Ishtiaque Ahmad

(Time shown includes Paper Presentation, and Question and Answer)

Time	Paper Title
1015 - 1030	ID211: PAVEMENT TECHNOLOGY ELEMENTS IN GREEN HIGHWAY M. R. Hainin, M.Z. Abd. Majid, R. Mohamad Zin, H.Yaacob, R. Zakaria, M. Bujang, and W. N. Aifa (Universiti Teknologi Malaysia)
1030 - 1045	ID225: INFRASTRUCTURE ASSESSMENT OF NEW RAILWAY FOR COAL TRANSPORTATION TANJUNG ENIM – TJ.API API SOUTH SUMATRA Sarino, and A. Saggaff (University of Sriwijaya, Indonesia)
1045 - 1100	ID229: MINIMIZING THE PETROLEUM CONSUMPTION FROM TRANSPORT SECTOR BY IMPROVING AND EXTENDING THE MINANGKABAU INTERNATIONAL AIRPORT BUS SERVICE F. Miro, Momon, and G. Yaldi (Universitas Bung Hatta, Indonesia)
1100 - 1115	ID244: DRIVERS' OPERATING SPEEDS ON ROAD BENDS ON SINGLE CARRIAGEWAY ROADS O.C Puan, S. Halim and M.N Ibrahim (Universiti Teknologi Malaysia)
1115 - 1130	ID245: ESTIMATION OF PERCENT TIME SPENT FOLLOWING ON TWO-LANE HIGHWAYS: A NEW MEASURING TECHNIQUE M.N Ibrahim, O.C Puan, M. Mustaffar and S. Halim (Universiti Teknologi Malaysia)
1130 - 1145	ID248: PERFORMANCE OF MICRO SURFACING ON EXPRESSWAY Nazaruddin Jamion, Mohd Rosli Hainin and Haryati Yaacob (Bina Masyhur Sdn. Bhd, Malaysia)
1145 - 1200	ID251: ENERGY EFFICIENCY FOR EXISTING TOLL PLAZAS S. Balubaid, M. Z. Abd Majid, M. Yadollahi and R. Zakaria (Universiti Teknologi Malaysia)
1200 - 1215	ID254: PUBLIC PERCEPTIONS: AN INDISPENSIBLE AID TO TRAFFIC MANAGERS A. Minhans (Universiti Teknologi Malaysia)
1215 - 1230	ID259: ROAD ASSET MANAGEMENT SYSTEM SPAJA 9: A CASE STUDY OF THE DEVELOPMENT OF 'SISTEMPENGURUSANASETJALAN' (SPAJA 9) FOR STATE ROAD NEGERI SEMBILAN Anuar Bin Adamuddin and Shahdan Bin Aziz (Selia Selenggara Engineering SdnBhd,Malaysia)
1230 - 1245	ID250: ELEMENTS OF MATERIAL AND PAVEMENT TECHNOLOGY IN GREEN HIGHWAY RATING SYSTEM- A REVIEW M. R. Hainin, M. Yadollahi, M.Z. Abd. Majid, R. Mohamad Zin, H.Yaacob, R. Zakaria, M. Bujang, and W. N. Aifa (Universiti Teknologi Malaysia)

1245 - 1400	LUNCH
-------------	--------------

*** Each presenter will be given 10 minutes presentations and 5 minutes Q&A*

Day 2	
29 October 2013 (Tuesday)	
SESSION (3D) CONSTRUCTION MANAGEMENT	
Venue: Auditorium 401	
Chairperson: Assoc. Prof. Dr. Ahmad Baharuddin Abd. Rahman	
(Time shown includes Paper Presentation, and Question and Answer)	
Time	Paper Title
1015 - 1030	ID102: SUSTAINABILITY IN CONSTRUCTION INDUSTRY THROUGH THE CLOSING OF FINAL ACCOUNT SUCCESS Zarabizan Zakaria, Syuhaida Ismail, Aminah Md Yusof (Universiti Teknologi Malaysia)
1030 - 1045	ID163: ASSESSMENT OF BID EVALUATION STRATEGIES IN INDIAN CONSTRUCTION INDUSTRY USING ANALYTICAL HIERARCHY PROCESS (AHP) MODEL N. Agrawal and S. V. Barai (IIT Kharagpur, India)
1045 - 1100	ID186: IMPROVING PRODUCTIVITY OF CONSTRUCTION OPERATION USING SIMULATION MODEL S. M. Hossain, T. Ahmed and M. A. Hossain (Presidency University, Bangladesh)
1100 - 1115	ID190: CONCEPTUAL DESIGN OF INTELLIGENT HEARING PROTECTION DEVICE (IHPD) TO ENHANCE WORKER'S SELF-EFFICACY AGAINST HAZARDOUS NOISE EXPOSURE IN WORKPLACE L. M. Han, T. W. Kang, and Z. Haron (Universiti Teknologi Malaysia)
1115 - 1130	ID191: OCCUPATIONAL NOISE EXPOSURE AMONG ROAD CONSTRUCTION WORKERS K. M. Said, Z. Haron, A. Saim A, M. Z. Abidin, K. Yahya, and S. Balubaid (Universiti Teknologi Malaysia)
1130 - 1145	ID194: SELECTION FRAMEWORK FOR STANDARD FORM OF CONTRACT FOR MALAYSIAN CONSTRUCTION PROJECTS S.N.Ting, J.Y.P Tan and A.Whyte (Universiti Malaysia Sarawak)
1145 - 1200	ID214: ENERGY EFFICIENCY IN BUILDING CONSTRUCTION SYSTEMS S. Balubaid, R. M. Zin, M. Z. Abd Majid, and J.S. Hassan (Universiti Teknologi Malaysia)
1200 - 1215	ID215: BUILDING ENERGY CONSUMPTION IN RELATION TO OCCUPANT BEHAVIOUR: AN OVERVIEW J. S.Hassan, R. M. Zin, M. Z. Abd Majid, and S. Balubaid (Universiti Teknologi Malaysia)
1215 - 1230	ID222: ENERGY EFFICIENCY ELEMENTS FOR MALAYSIA GREEN HIGHWAY INDEX R. Zakaria, K.S.Foo, O. Che Puan, M. Z. Abd. Majid, R. Mohamad Zin, M. R. Hainin , Mushairry M. , N. Hamzah, S. Balubaid, A. N. Mazlan, H. Haidar, M. Bujang,W. N. Aifa, R.R. Rooshdi, and N. Ab Rahman (Universiti Teknologi Malaysia)
1230 - 1245	ID253: THE IMPORTANCE OF ACOUSTIC QUALITY IN AN EDUCATIONAL SETTING

	S. Sarlati, Z. Haron, N. Dimon, and P. Athari (Universiti Teknologi Malaysia)
1245 - 1400	LUNCH

*** Each presenter will be given 10 minutes presentations and 5 minutes Q&A*

Day 2	
29 October 2013 (Tuesday)	
SESSION (4A) GEOTECHNICAL ENGINEERING	
Venue: Main Hall 302	
Chairperson: Assoc. Prof. Mohd For Mohd Amin	
(Time shown includes Paper Presentation, and Question and Answer)	
Time	Paper Title
1400 - 1415	ID170: ENGINEERING PROPERTIES OF LATERITE SOIL STABILIZED WITH HYDRATE EMULSION Amin Eisazadeh, Nima Latifi, Aminaton Marto and Nor Zurairahetty Yunus (Universiti Teknologi Malaysia)
1415 - 1430	ID195: APPLICATION OF SCHMIDT REBOUND NUMBER FOR ESTIMATING SEDIMENTARY ROCK STRENGTH Edy Tonnizam Mohamad, M. Liang and C. K. Ma (Universiti Teknologi Malaysia)
1430 - 1445	ID202: PRELIMINARY STUDY ON WATER RETENTION BEHAVIOUR OF COMPACTED KOALIN M.A Hezmi, M.Z. Zahari and R. Sa'ari (Universiti Teknologi Malaysia)
1445 - 1500	ID226: LABORATORY EXPERIMENTS FOR COAL RANK CHARACTERIZATION BY USING 1 GHZ GPR ANTENNA E. Ibrahim, L. Hendrajaya and A.Sagaff (University of Sriwijaya, Indonesia)
1500 - 1515	ID233: FUNDAMENTAL BEHAVIOR OF JOINTED SEGEMENTAL TUNNEL LINING: A REVIEW OF CURRENT STATE OF RESEARCH S. N. Jusoh, H. Mohamad, and A. Marto (Universiti Teknologi Malaysia)
1515- 1530	ID237: FLOATING RAFT-PILE IN TROPICAL SUBSOILS (SOFT CLAY) H. Warman, Ir., MSCE, and A. Hakam, Ir., MT. (Universitas Bung Hatta, Indonesia)
1530- 1545	ID241: PHYSICAL CHARACTERISTICS OF BOULDERS FORMED IN THE TROPICALLY WEATHERED GRANITE M.F. Md Dan and Edy Tonnizam Mohamad (Universiti Teknologi Malaysia)
1545 - 1600	ID249: PRELIMINARY SEISMIC VULNERABILITY ASSESSMENT OF KUNDASANG, SABAH, MALAYSIA M. Ghafar, N. Ramly, M. Alel, and A. Adnan (Universiti Teknologi Malaysia)
1600 - 1615	

1615 - 1630	Closing Ceremony Venue: Main Hall 302
1630 - 1700	Refreshment

*** Each presenter will be given 10 minutes presentations and 5 minutes Q&A*

Day 2	
29 October 2013 (Tuesday)	
SESSION (4B) Transportation ENGINEERING	
Venue: 304 & 305	
Chairperson: Dr. Ramadhansyah Putrajaya	
(Time shown includes Paper Presentation, and Question and Answer)	
Time	Paper Title
1400 - 1415	ID200: STEEL SLAG UTILIZATION: PROSPECTS AND CHALLENGES Mohd Rosli Hainin, Maniruzzaman Aziz and Oluwasola Ebenezer Akin (Universiti Teknologi Malaysia)
1415 - 1430	ID201: EVALUATION OF VOLUMETRIC PROPERTIES AND RESILIENT MODULUS PERFORMANCE OF NANOPOLYACRYLATE POLYMER MODIFIED BINDER (NPMB) ASPHALT MIXES E. Shaffie, J. Ahmad, A.K. Arshad, D. Kamarun, and M.A. Shafii (Universiti Teknologi MARA)
1430 - 1445	ID208: APPLICATION OF RICE HUSK ASH AS OPTIONAL MINERAL FILLER MICROSURFACING INCORPORATING TYPE III AGGREGATE Rajesh S. Gujar, Krupesh A. Chauhan, and Gautam Dadhich (SVNIT, Surat, Guajat India)
1445 - 1500	ID209: DYNAMIC MODULUS OF WESTERN AUSTRALIA ASPHALT WEARING COURSE G Wibisono, H Nikraz, P Jitsangiam and D Isaac (Curtin University, Australia)
1500 - 1515	ID262: TRAFFIC IMPACT ASSESSMENT REGIMES: A CASE OF SKUDAI IN MALAYSIA Anil Minhans, and NazirHuzairy Zaki (Universiti Teknologi Malaysia)
1515- 1530	ID263: CHARACTERISATION OF SOIL WATER CHARACTERISTIC CURVE FOR UNSATURATED SOILS Fauziah Kasim and Khairun Nissa Mat Said (Universiti Teknologi Malaysia)
1530- 1545	ID193: A SYNTHESIS: LONGITUDINAL JOINT OF ASPHALT PAVEMENT Mohd Rosli Mohd Hasan and Zhanping You (Michigan Technological University, USA)
1545 - 1600	ID199: HIGHWAY SAFETY ASSESSMENT IN BANGLADESH M. M. Hoque, M. A. Rahman and G. Smith (Bangladesh University of Engineering and Technology (BUET), Bangladesh)
1600 - 1615	
1615 - 1630	Closing Ceremony Venue: Main Hall 302

1630 - 1700	Refreshment
-------------	--------------------

*** Each presenter will be given 10 minutes presentations and 5 minutes Q&A*

Day 2	
29 October 2013 (Tuesday) SESSION (4C) TRANSPORTATION ENGINEERING Venue: 306 Chairperson: Dr. Anil Minhans (Time shown includes Paper Presentation, and Question and Answer)	
Time	Paper Title
1400 - 1415	ID218: AN OVERALL REVIEW: MODIFIED ASPHALT BINDER CONTAINING SASOBIT IN WARM-MIX ASPHALT TECHNOLOGY Mohd Rosli Hainin, Md. Maniruzzaman B. A. Aziz, Shahab Moeini Feizabadi, Zulfiqar Ali, Manouchehr Shokri and Abbas Mukhtar Adnan (Universiti Teknologi Malaysia)
1415 - 1430	ID219: A REVIEW ON THE PERFORMANCE OF MODIFIED ASPHALT BINDER WITH TIRE RUBBER POWDER Mohd Rosli Hainin, Md. Maniruzzaman B. A. Aziz, Abbas Mukhtar Adnan, ShahabMoini Feizabadi, Zulfiqar Ali, and Manouchehr Shokri (Universiti Teknologi Malaysia)
1430 - 1445	ID220: A REVIEW ON THE PERFORMANCE OF MODIFIED ASPHALT BINDER WITH TIRE RUBBER POWDER Mohd Rosli Hainin, Md. Maniruzzaman B. A. Aziz, Abbas Mukhtar Adnan, Shahab Moini Feizabadi, Zulfiqar Ali, and Manouchehr Shokri (Universiti Teknologi Malaysia)
1445 - 1500	ID221: A REVIEW ON PERFORMANCE OF STEEL SLAG IN HIGHWAY SURFACE COURSE Mohd Rosli Hainin, Md. Maniruzzaman B. A. Aziz, Manouchehr Shokri, Abbas Mukhtar Adnan, Shahab Moeini Feizabadi, and Zulfiqar Ali (Universiti Teknologi Malaysia)
1500 - 1515	ID 268: INVESTIGATION ON FUTURE BUILDING PERFORMANCE FACTORS TOWARDS ENERGY EFFICIENT TRAVEL PLAN IN REGIONAL DEVELOPMENT A. Shafaghat, A. Jamshidnejad, A. Keyvanfar, W. Z. Zakaria, M. Z. Abd Majid, H. Lamit, K.N. Ali, Mohd Hamdan Ahmad, Mohd Warid Hussin, and Syed Ahmad Iskandar Bin Syed Ariffin (Universiti Teknologi Malaysia)
1515- 1530	ID 269: URBAN WALKABILITY INDEX ASSESSMENT MODEL INCORPORATING PUBLIC CANCER PREVENTION AND CONTROL A. Shafaghat, A. Jamshidnejad, A. Keyvanfar, W. Z. Zakaria, M. Z. Abd Majid, H. Lamit, K.N. Ali, Mohd Hamdan Ahmad, Mohd Warid Hussin, and Syed Ahmad Iskandar Bin Syed Ariffin (Universiti Teknologi Malaysia)
1530- 1545	ID177: EVALUATING OF GEOMETRIC DESIGN AS AN ISSUE FOR PROMOTING THE RAILING NETWORKS PRODUCTIVITY

	D. Daneshgar (Islamic Azad University, Yazd Branch)
1545 - 1600	ID122: APPLICATION OF REMOTE SENSING AND GIS IN CLASSIFICATION OF LANDSLIDE HAZARD ZONES N. Jain, and R. Jain (Patil College of Engineering, India)
1600 - 1615	
1615 - 1630	Closing Ceremony Venue: Main Hall 302
1630 - 1700	Refreshment

*** Each presenter will be given 10 minutes presentations and 5 minutes Q&A*

Day 2	
29 October 2013 (Tuesday)	
SESSION (4D) CONSTRUCTION MANAGEMENT	
Venue: Auditorium 401	
Chairperson: Mr. Bachan Singh	
(Time shown includes Paper Presentation, and Question and Answer)	
Time	Paper Title
1400 - 1415	ID206: SERVICEABILITY ASSESSMENT OF FOOTBRIDGES DUE TO HUMAN WALKING AND RUNNING LOAD F. Sadeghi and A. Kueh (Universiti Teknologi Malaysia)
1415 - 1430	ID228: ECCENTRICALLY LOADED EXTERNALLY CONFINED HIGH-STRENGTH CONCRETE COLUMNS Abdullah Awang Zawawi, Wahid Omar and Ma Chau Khun (Universiti Teknologi Malaysia)
1430 - 1445	ID230: FISHERMAN HOUSE POST EARTHQUAKE RELIEF 30 SEPTEMBER 2009 Junaidi (Bung Hata University, Indonesia)
1445 - 1500	ID247: COMPARATIVE STUDY OF CONVENTIONAL AND SLANT END-PLATE CONNECTION SUBJECTED TO ELEVATED TEMPERATURE F.Zahmatkesh, M.H.Osman, A.B.H. Kueh, and E.Talebi (Universiti Teknologi Malaysia)
1500 - 1515	ID252: ESTABLISHMENT OF CRITERIA FOR DESIGN AND CONSTRUCTION ACTIVITIES OF GREEN HIGHWAY DEVELOPMENT R. R. Rooshdi, N. Ab Rahman, N. Z. Umar Baki and M. Z. Abd Majid (Universiti Teknologi Malaysia)
1515- 1530	ID255: ESTIMATION OF LIFE CASUALTIES FOR SEISMIC VULNERABILITY ASSESSMENT IN BUKIT TINGGI, PAHANG, MALAYSIA N. Ramly, M. Ghafar, M. Alel and A. Adnan (Universiti Teknologi Malaysia)
1530- 1545	ID260: TRADITIONAL KNOWLEDGE OF PAGAI PEOPLE ON DEVELOPMENT: HOUSE BUILDING AND RESIDENCE Elfiondri (Universitas Bung Hatta, Indonesia)

1545 - 1600	ID256: IMPROVING ROAD SAFETY IN MALAYSIA USING ISLAMIC SCIENCE PERSPECTIVE C. K. Wah, R. Zakaria, R. A. Rahman, F. Hatta @ Antah, and M. R. A. Shakri (Universiti Teknologi Malaysia)
1600 - 1615	ID258: STUDY IN THE IMPLEMENTATION OF THE PROJECT CONSTRUCTION DISPUTE SETTLEMENT THROUGH LITIGATION R.Alifiardi (Universitas Bung Hatta, Indonesia)
1615 - 1630	Closing Ceremony Venue: Main Hall 302
1630 - 1700	Refreshment

*** Each presenter will be given 10 minutes presentations and 5 minutes Q&A*

Time (hrs)	Day 3 - 30 Oktober 2013 / Wednesday
0900 - 1230	Technical Visit to Iskandar Regional Development Authority (IRDA) & UEM SUNRISE