

10TH MRC CONFERENCE SCHEDULE

DAY 1 : 29 OCTOBER 2018 (MONDAY)		
8:00	Venue : CP3 Foyer	
	Registration	
9:00	Venue : Pyramid 1 & 2	
	Plenary Session 1 <ul style="list-style-type: none"> To Deliver the Appropriate Road Infrastructure – A Huge Challenge at Present and in the Future by Dr. Ing Thomas Linder, PIARC AI and Roads – The Path to Automated Assessment and Maintenance by Dr. Mark DeSantis, IRF 	
10:30	Venue : Pyramid 1 & 2	
	Opening Ceremony <ul style="list-style-type: none"> Welcome Address by Dato' Sri Ir. Dr. Roslan Bin Md Taha, President of REAM Welcome Address by Prof. Ir. Claude Van Rooten, President of PIARC Keynote Address by YB. Baru Bian, Minister of Works, Malaysia Presentation of Road Engineering Excellence Award 2018 Presentation of Special Award Opening of Exhibition 	
13:00	Venue : Pyramid 3	
	Lunch	
14:00	Venue : Luxor 2, 3 & 4	Venue : Luxor 7 & 8
Venue : CP4 Foyer POSTER SESSION	MRC Technical Session 1: SUSTAINABLE ROAD CONSTRUCTION PRACTICES Chairman: Dato' Ir. Haji Che Noor Azeman Yusoff PAPER 1 <i>Coordination and Collaboration of Information for Pan Borneo Highway (Sarawak) via Common Data Environment (CDE)</i> - Ravi Koka (Malaysia) PAPER 2 <i>The Importance Aspects of Subgrade Stabilization for Road Construction</i> - Falil Nisa Abdul Jalil (Malaysia) PAPER 3 <i>The Experiences of Implementing the Usage of Soil Stabilization for Low Volume Roads in Malaysia</i> - Roziawati Razali (Malaysia) PAPER 4 <i>Carbon Footprints Calculator of Highway Pavement Rehabilitation: The Quantification of Carbon Emissions Per Unit Activity</i> - Prof. Dr. Muhd Zaimi bin Abd. Majid	MRC Workshop 1: BUILDING INFORMATION MODELLING (BIM) IMPLEMENTATION IN HIGHWAY PROJECT Chairman: Dr. Mohd Harris Ismail Chief Executive Officer Ascension Technology Sdn. Bhd. SPEAKER 1 Gandhi Suppiah Head Asset Management Opus International (M) Berhad SPEAKER 2 Dionnald Beh Consulting Director Reveron Consulting Sdn. Bhd. SPEAKER 3 Mohd Rizal Bin Mohd Rosly Managing Director BIMASIA Sdn. Bhd.
	EXHIBITION (CP3 & CP4 Foyer)	

DAY 1 : 29 OCTOBER 2018 (MONDAY) – CON'T

<p>Venue : CP4 Foyer POSTER SESSION</p>	<p>PAPER 5 <i>Comparative Study of Moisture Damage Performance Test</i> - Adaweiah Taib (Malaysia)</p> <p>PAPER 6 <i>Use of Geophysics for Site Investigations and Earthworks Assessments</i> - Muhammad Azrief Azahar (Malaysia)</p> <p>PAPER 7 <i>A Practical Experience on Proof Load Test of Bridges</i> - Ir. Ku Mohammad Sani Ku Mahamud (Malaysia)</p> <p>PAPER 8 <i>High Performance Thermoplastic and Cold Applied Plastic Road Markings: How Long Do They Last?</i> - Mokhydin Rosmani (Malaysia)</p>		<p>EXHIBITION (CP3 & CP4 Foyer)</p>
<p>17:00</p>	<p>Refreshment</p>		
<p>17:30</p>	<p>End of Day 1</p>		

DAY 2 : 30 OCTOBER 2018 (TUESDAY) – CON'T

11:00	Venue : Pyramid 3	Venue : Luxor 1, 2 & 3	Venue : Luxor 7 & 8	EXHIBITION (CP3 & CP4 Foyer)
<p>14th REAAA YEP MEETING (Luxor 4 & 5)</p> <p>POSTER SESSION (CP4 Foyer)</p>	<p>MRC Technical Session 5: PAVEMENT DESIGN AND CONSTRUCTION TECHNOLOGY</p> <p>Chairman: Ir. Abdul Mutalif Abdul Hameed</p> <p>PAPER 1 <i>High Workability Grout on Semi Rigid Wearing Course</i> -Dr. Nadiyah Md. Husain (Malaysia)</p> <p>PAPER 2 <i>Performance of Dense Graded Asphaltic Concrete Using Nanosilica Modified Bitumen</i> - Assoc. Prof. Ir. Dr. Ahmad Kamil Arshad (Malaysia)</p> <p>PAPER 3 <i>Evaluating Properties of Wood Ash Modified Asphalt Mixtures</i> -Yongchao Bi (Malaysia)</p> <p>PAPER 4 <i>An Overview of Asphalt Mix Designs using Various Compactors</i> - Hanani Mohamed Radzi (Malaysia)</p> <p>PAPER 5 <i>Optimization of Mixing Time for Polymer Modified Asphalt</i> - Ali Mohammed Babalghaith (Malaysia)</p> <p>PAPER 6 <i>The Application of CAP-SASW Method in Determination of Sub-Surface Profile of Flexible Taxiway in the Airport</i> - Dr. Norfarah Nadia Ismail (Malaysia)</p>	<p>MRC Technical Session 6: ROAD SAFETY MANAGEMENT</p> <p>Chairman: Assoc. Prof. Ir Edwin Goh Boon Hoe</p> <p>PAPER 1 <i>Red Light Running Motorcyclists at Signalized Intersection in Malaysia: An Empirical Study</i> - Dr. Muhammad Marizwan Abdul Manan (Malaysia)</p> <p>PAPER 2 <i>The Study on the Level of Knowledge of the Approving Authority in the Practice of Traffic Impact Assessment (TIA) Report Submission in Malaysia: A Case Study in Johor</i> - Lim Wei May (Malaysia)</p> <p>PAPER 3 <i>Music and Al-Quran Sounds Effects on Driver Behaviour due to Road Safety Purposes</i> - Elmi Alif Azmi (Malaysia)</p> <p>PAPER 4 <i>The Readiness of JKR Sarawak to Adopt ISO 39001 Road Traffic Safety (RTS) Management Systems</i> - Imelda Jelani (Malaysia)</p> <p>PAPER 5 <i>JKR Experiences in Road Safety Audit (RSA)</i> -Ir. Siti Nurilam Abu Mansor (Malaysia)</p>	<p>MRC Technical Session 7: TRAFFIC CONTROL AND MANAGEMENT</p> <p>Chairman: Dato' Ir. Chew Swee Hock</p> <p>PAPER 1 <i>Implementation of Malaysian National Axle Load Policies through Weight Restriction Orders 1989, 2003 & 2017</i> -Ir. Muhammad Nasrullah Shahrudin (Malaysia)</p> <p>PAPER 2 <i>National Intelligent Transportation Management Centre (NITMC)</i> - Nurul Saffrena Musa (Malaysia)</p> <p>PAPER 3 <i>A Study of Self-similarity in Vehicular Arrival Pattern</i> - Ir. Dr. Khoo Hooi Ling (Malaysia)</p> <p>PAPER 4 <i>Assessing Cambodia's Road Network Vulnerability and Reliability under Natural Disaster Conditions</i> - Assoc. Prof. Dr. Law Teik Hua (Malaysia)</p>	
	<p>13:00</p> <p>Venue : Pyramid 2</p>	Lunch		

DAY 2 : 30 OCTOBER 2018 (TUESDAY) – CON'T

14:00	Venue : Pyramid 3	Venue : Luxor 1, 2 & 3	Venue : Luxor 7 & 8	EXHIBITION (CP3 & CP4 Foyer)
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">109th REAAA GOVERNING COUNCIL MEETING (Luxor 4 & 5)</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">POSTER SESSION (CP4 Foyer)</p>	<p>MRC Technical Session 8: PAVEMENT DESIGN AND CONSTRUCTION TECHNOLOGY</p> <p>Chairman: Prof. Dr. Mohd Rosli Hainin</p> <p>PAPER 1 <i>Design and Properties of High Reclaimed Asphalt Pavement with Warm Mix Asphalt Additive</i> -Lillian Gungat (Malaysia)</p> <p>PAPER 2 <i>Towards Innovative Design and Construction Standards for Lime Stabilised Subgrades</i> - Scott Young, Ghazali Ismail (Malaysia)</p> <p>PAPER 3 <i>In-Situ Rehabilitations for Various Pavements in Malaysia</i> - Tan Yih Fun (Singapore)</p> <p>PAPER 4 <i>Thermal, Chemical and Imaging Analysis of Polyurethane/Cecabase Modified Bitumen</i> - Faridah Hanim Khairuddin (Malaysia)</p> <p>PAPER 5 <i>Comparison of Bitumen MSCR Values from the Viewpoint of Different Test Parameters</i> -Jan Valentin (Czech Republic)</p> <p>PAPER 6 <i>Performance Based Pavement Design and Construction</i> -Mohd Azwan Salleh (Malaysia)</p>	<p>MRC Technical Session 9: SUSTAINABLE ROAD CONSTRUCTION PRACTICES</p> <p>Chairman: Datuk Ir. Hj. Adanan Mohamed Hussain</p> <p>PAPER 1 <i>Leveraging on Building Information Modelling (BIM) for Infrastructure Project: Pan Borneo Highway Sarawak Phase 1</i> -Mohd Rizal Mohd Rosly (Malaysia)</p> <p>PAPER 2 <i>Role of BIM+GIS Checker for Improvement of Technology Deployment in Infrastructure Projects</i> -Dr. Mohd Harris Ismail (Malaysia)</p> <p>PAPER 3 <i>The Potential Utilization of Ultra-High Performance Concrete for Bridge Construction in Malaysia</i> - Ir. Dr. Norhidayu Kasim (Malaysia)</p> <p>PAPER 4 <i>Organosilane Technology for Sustainable Road Infrastructure</i> - K. Vasudevan (India)</p> <p>PAPER 5 <i>Greater Efficiency in the Construction of Lebuhraya Borneo Utara through Deployment of GIS + BIM</i> - Awg Abdullah Awg Abd Razak (Malaysia)</p> <p>PAPER 6 <i>A Case Study of Soft Ground Improvement by Dynamic Consolidation Approach</i> -Qusanssori Noor Rusli (Malaysia)</p>	<p>MRC Workshop 2: SPECIFICATION FOR CRUMB RUBBER ASPHALT</p> <p>Chairman: Dato' Ir. Haji Che Noor Azeman Yusoff Director of Road & Bridge Engineering Specialist Public Works Department Malaysia</p> <p>SPEAKER 1 Ir. Mohd Hizam Harun Head of Road Research Laboratory Centre of Excellence for Engineering & Technology (CREaTE), Public Works Department Malaysia</p> <p>SPEAKER 2 Dr. Rongji Cao Vice President & Chief Engineer, JSTI Group Director National Engineering Laboratory for Advanced Road Materials</p>	

DAY 2 : 30 OCTOBER 2018 (TUESDAY) – CON'T

	<p>PAPER 7 Capacity of Chained Interlocking Plastic Beads in Enhancing Dense Bituminous Macadam Properties - Liew Pei Wen (Malaysia)</p> <p>PAPER 8 Effect of Aggregate Type, Gradation, and Compaction Method on Physical Properties of Hot Mix Asphalt - Mutahar Abdulsalam Nasser Al-Ammari (Malaysia)</p>	<p>PAPER 7 Maintenance Management of Pavements for Expressways in Malaysia - Dr. M. A. Shahid (Malaysia)</p> <p>PAPER 8 Performance of Pavement Preservation with Ralumac Micro Surfacing at LATAR Highway -Shamsuni Salleh (Malaysia)</p>		EXHIBITION (CP3 & CP4 Foyer)
17:00	Venue : CP3 Foyer			
	Refreshment			
17:00	Venue : Luxor 7 & 8			
	REAAA Business Networking & Forum			
19:00	End of Day 2			

DAY 3 : 31 OCTOBER 2018 (WEDNESDAY)		
8:00	Venue : CP3 Foyer	
	Registration	
9:00	Venue : Pyramid 3	EXHIBITION (CP3 & CP4 Foyer)
	<p>MRC Technical Session 10: PUBLIC TRANSPORT</p> <p>Chairman: Datin Paduka Dr. Dahlia Rosly</p> <p>PAPER 1 <i>An Investigation on Urban Circle Rail Transit: A Case Study on the Alignment of Mass Rapid Transit 3 (Circle Line)</i> - Eik Jia Wei (Malaysia)</p> <p>PAPER 2 <i>Sustainable Urban Transport and Mobility - "Sharpening the Saw" in Shaping Liveable Cities Towards Quality of Life Experiences</i> -Alan Wong Thien Len (Malaysia)</p>	
10:00	Venue : Pyramid 3	
	<p>Plenary Session: ASSET MANAGEMENT: DOES IT MATTER? Moderator: Mr. Gerardo Flintsch <i>(Please refer to PIARC Programme Book for more details)</i></p>	
11:00	Venue : CP3 Foyer	
	Network Break	
11:30	Venue : Pyramid 1 & 2	
	<p>Closing Ceremony</p> <ul style="list-style-type: none"> • Closing Remarks by Ir. Hj. Zulakmal Haji Sufian, Chairman of Organising Committee • Closing Address by YB. Tuan Haji Mohd Anuar Bin Mohd Tahir, Deputy Minister of Works, Malaysia • Presentation of Best Paper Awards • Presentation of MRC-IIE Awards 	
12:30	Venue : Pyramid 1 & 2	
	Lunch	
14:00	Venue : Site	
	MRC & PIARC TECHNICAL VISITS	
17:00	End of Conference and Seminar	