KLIPS 2023

in conjunction with PIARC Technical Committee 4.1 Meeting
7th - 9th March 2023

“Leveraging Innovation Towards Green Technology and Resilient Pavement”
The Kuala Lumpur International Pavement Seminar 2023 (KLIPS 2023), carrying the timely theme Leveraging Innovation Towards Green Technology and Resilient Pavement, stands poised to welcome worldwide delegates to the garden city of Kuala Lumpur, the capital of Malaysia.

The seminar will be held from 7 to 9 March 2023 at the Connexion Conference & Event Centre, Bangsar South, Kuala Lumpur.

KLIPS 2023 is jointly organised by the Ministry of Works Malaysia, the Public Works Department, Malaysia as the lead organiser, together with the Road Engineering Association Malaysia (REAM), supported by the Malaysian Highway Authority (MHA) and Construction Industry Development Board Malaysia (CIDB), in collaboration with the World Road Association (PIARC) and in association with the Road Engineering Association of Asia & Australasia (REAAA).

Collaborating with the renowned and iconic PIARC, this seminar offers an international platform for presenting technical papers, discussing and exchanging ideas on enthralling authoritative pavement topics, thrived by sharing of invaluable experiences from the delegates.

Malaysia is a country member of PIARC via the membership of the Public Works Department.

### ROAD ENGINEERING ASSOCIATION OF MALAYSIA (REAM)

The Road Engineering Association of Asia and Australasia (REAAA) was formed in 1973 with a permanent secretariat in Kuala Lumpur, Malaysia. The REAAA (Malaysian Chapter) was established in 1993 to facilitate technology transfer at local and international levels. In 1997, REAAA (Malaysian Chapter) was renamed Road Engineering Association of Malaysia (REAM) to meet national aspirations. REAM aims to be Malaysia’s road industry leader and referral centre through upholding professionalism and the establishment of relevant standards for the road industry achieved through strategic positioning, research and development, training, data base management and road industry intelligence. The vision is to be a lead organisation to influence and provide direction to the road industry in Malaysia.

As a PIARC National Committee for Malaysia since 2014, REAM continuously plays a significant role in facilitating national exchanges on roads and transportation.
The forerunner of the renamed World Road Association, Permanent International Association of Road Congresses (PIARC), was established in Paris in 1909. Though a name change had taken place, the acronym PIARC had been retained. Today, more than a century later, this association has over 121-member countries worldwide, including Malaysia. PIARC is dedicated to foster and facilitate discussion and knowledge sharing on roads and road transport and retains consultative status to the Economic and Social Council of the United Nations.

**VISION**

PIARC will be the world leader in the exchange of knowledge on roads and road transport policy and practices within an integrated sustainable transport context.

**MISSION**

PIARC exists to serve all its members by:
- being a leading international forum for analysis and discussion of the full spectrum of transport issues, related to roads and road transport,
- identifying, developing and disseminating best practice and giving better access to international information,
- fully considering within its activities the needs of developing countries and countries in transition,
- developing and promoting efficient tools for decision making on matters related to roads and road transport.

**VALUES**

PIARC’s values are:
- to provide universal quality service to its members,
- to be open, objective and impartial,
- to promote sustainable and sound economic solutions,
- to recognize road transport in an integrated transport and land use context,
- to be customer driven,
- to respect the differing international road transport needs.

To achieve these aims, PIARC:
- creates and coordinates Technical Committees,
- organises a quadrennial World Road Congress, a quadrennial Winter Road Congress and various technical seminars and
- publishes a large number of documents including a quarterly magazine.
The entire proceedings will be conducted in English.

**OFFICIAL LANGUAGE OF SEMINAR**
The entire proceedings will be conducted in English.

**AUDIENCE TARGETED**
The joint event is programmed to invoke interest in all those in the road industry, be they road concessionaires, expressway regulators, related government authorities, consultants, contractors, project managers and engineers from public and corporate sector organisations. International delegates will have the invaluable opportunity of sharing their experiences in the various field of road engineering.

**CONTINUING PROFESSIONAL DEVELOPMENT (CPD) HOURS OFFERED**
Participating professional engineers registered with Board of Engineers, Malaysia and Construction Industry Development Board will be accorded CPD hours.

**WHO SHOULD ATTEND**
- Pavement Engineers
- Road Engineers
- Academicians
- Contractors
- Suppliers
- Software Developers
- Students
Papers are invited from local and international authors encompassing among others, the following streams in tandem with the seminar theme “Leveraging Innovation Towards Green Technology and Resilient Pavement”. Papers should be written in relevance to the theme.

Papers shall be submitted in two (2) stages: first as an abstract and then as a full paper after the abstract has been accepted. Papers submitted should be original and have not been published and/or presented elsewhere.

**FORMAT FOR ABSTRACTS (as per template provided)**

- All submissions must be in English and about 300 words in length.
- Double spacing on A4 size paper (210mm x 297mm) in Microsoft Word or PDF format.
- Author / co-author(s) name(s), title(s), position(s), organisation(s) and contact address(es) (including email address(es)) should be provided in the abstract.
- The presenting author’s name must be underlined.
- At least three (3) keywords should be provided.

Submission of email address(es) is essential. Most, if not all correspondence shall be carried out via email.

**DEADLINE FOR ABSTRACT**

Deadline for abstract submission is 7 December 2022. Authors will be informed of the acceptance of their abstracts via email by 14 December 2022.
DEADLINE FOR FULL PAPERS

Deadline for full paper submission is 6 January 2023. Full papers must be submitted in a Microsoft Word and PDF format according to the Guidelines for Full Paper Submission that will be uploaded onto the official website. Authors will be informed of the full paper acceptance via email by 20 January 2023.

Author(s) of accepted full paper(s) need to prepare a camera-ready (final) version of inclusion in the Seminar Proceedings. Camera-ready (final) version will be substantially the same as the full paper but amended for viewer’s comments.

Camera-ready (final) version must be submitted via email by 7 February 2023.

SUBMISSION OF ABSTRACTS / FULL PAPERS AND ENQUIRIES

All abstracts and full papers must be submitted to the Technical Committee.

technicalpaper@klips2023.com
(+6012) 551 0060

DISCLAIMER

Invitation to submit abstracts / full papers does not constitute an offer to pay travel and accommodation costs and registration fees associated with the seminar. Submission of abstracts and the subsequent full papers permits the Organising Committee to publish the text in the Seminar Proceedings.
REGISTRATION FEE STRUCTURE

The seminar registration fee includes a seminar kit, coffee breaks, lunches, and a certificate. The seminar registration fee will be as follows:

<table>
<thead>
<tr>
<th>Registration Category</th>
<th>Registration Fee</th>
<th>Walk In²</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Early Bird³ (Before 31 January 2023)</td>
<td>Normal Rate³ (From 31 January 2023)</td>
</tr>
<tr>
<td>Private Sector / Non-REAM Members¹</td>
<td>RM 1,200.00</td>
<td>RM 1,500.00</td>
</tr>
<tr>
<td>Public Sector/REAM Members¹</td>
<td>RM 1,000.00</td>
<td>RM 1,500.00</td>
</tr>
<tr>
<td>PIARC/REAAA Members¹</td>
<td>RM 1,500.00</td>
<td>RM 2,000.00</td>
</tr>
<tr>
<td>Student³</td>
<td>RM 400.00</td>
<td></td>
</tr>
<tr>
<td>Program Session</td>
<td>Full Program¹</td>
<td>Session Speaker⁴</td>
</tr>
<tr>
<td>Speaker</td>
<td>RM 1,000.00</td>
<td>Free</td>
</tr>
</tbody>
</table>

For online registration, please visit [https://klips2023.com](https://klips2023.com)

NOTE:

1. Regular and on-site registrants for the full 2-days seminar will receive the seminar kit, attendance at the opening and closing ceremonies, all technical sessions and workshops, exhibition, one technical tour and refreshments provided during the period.

2. Registrations (walk-in) after 1 March 2023 can only be done on-site.

3. Students are required to submit an official letter from their respective universities confirming their status as current students and present their student cards at the seminar registration desk. This category is limited to 20 seats and are entitled for conference bag and tag.

4. Entitle to attend the respective session and tea break/lunch only.

REGISTRATION CANCELLATION POLICY

<table>
<thead>
<tr>
<th>Cancellation cut-off dates</th>
<th>Refunds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancellations received before or on 16 January 2023</td>
<td>90% refund of amount paid</td>
</tr>
<tr>
<td>Cancellations received between 17 January – 31 January 2023</td>
<td>75% refund of amount paid</td>
</tr>
<tr>
<td>Cancellations received on or after 1 February 2023</td>
<td>No refunds</td>
</tr>
</tbody>
</table>

NOTE:

- Any intended cancellation should be notified in writing to the Registration Committee at registration@klips2023.com
- All due dates are based on Malaysian Standard Time (GMT+8)
- For any enquiries please call (+6013) 346 4600 | (+6012) 371 4217 | (+603) 2610 8329

Prompt action in registering before 31 January 2023 deadline will enable participants to benefit from the reduced registration fee offered and obtain firm confirmation for their choice of technical visit, each of which has limited seats.
EXHIBITION PARTICIPATION

Road industry entrepreneurs are invited to participate in the exhibition held simultaneously with this joint seminar which will enable them to reinforce their respective organisation’s role as a leader by showcasing their expertise, products and services and innovative outcomes to an interested, relevant, and influential audience.

Exhibitions are pivotal to an integrated marketing strategy as they provide the springboard for:

- Promoting an organisation’s achievements and unique contributions to the industry.
- Networking with targeted key decision makers from public and corporate sectors.
- Establishing new contacts and exchanging ideas and views.
- Tapping into expertise brought forth by the seminar.

A total of 24 lots measuring 3m x 3m have been made available. Exhibitors have the choice of opting for the standard shell scheme measuring nine (9) square metres or the raw space for which a minimum of 18 square metres must be requested. See the booth layout with categories and booth numbers which can also be downloaded from https://klips2023.com

BOOKING RATES FOR SHELL SCHEME AND RAW SPACE

<table>
<thead>
<tr>
<th>Standard shell scheme</th>
<th>Booth category</th>
<th>Booking rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facilities provided for standard shell scheme measuring nine (9) sq. metres (3m x 3m)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Side/back panels and fascia board with exhibitor’s name</td>
<td>Ruby</td>
<td>RM 12,000.00</td>
</tr>
<tr>
<td>• One table</td>
<td>Topaz</td>
<td>RM 10,000.00</td>
</tr>
<tr>
<td>• Two (2) units of folding chairs</td>
<td>Zircon</td>
<td>RM 8,000.00</td>
</tr>
<tr>
<td>• One (1) unit 13 amps single phase socket</td>
<td>Raw Space</td>
<td>RM 600.00/sq. metre</td>
</tr>
<tr>
<td>• Two (2) units 40w fluorescent lights</td>
<td>Upon request for a minimum of 18 sq. metres (2-booth size)</td>
<td></td>
</tr>
<tr>
<td>• One (1) wastepaper basket</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

EXHIBITOR ENTITLEMENTS

- Exhibitor profile not exceeding 100 words will prominently appear in the Exhibitor Show Directory.
- Two (2) exhibitor passes for each booth taken.
- Additional passes will be charged at RM 500.00/pax.

BOOTH CANCELLATION POLICY

<table>
<thead>
<tr>
<th>Cancellation cut-off dates</th>
<th>Refunds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancellations received before or on 19 January 2023</td>
<td>90% refund of amount paid</td>
</tr>
<tr>
<td>Cancellations received between 20 January – 6 February 2023</td>
<td>50% refund of amount paid</td>
</tr>
<tr>
<td>Cancellations received on or after 7 February 2023</td>
<td>No refunds</td>
</tr>
</tbody>
</table>

NOTE:
- Any intended cancellation should be notified in writing to the Exhibition Committee at marketing@klips2023.com
- Any cancellation after 7 February 2023 will not be entertain
- 50% of the booking rates must be paid before 18 January 2023
- All due dates are based on Malaysian Standard Time (GMT+8)
- For any enquiries please call (+6018) 232 7554
PARTNERSHIP OPPORTUNITIES

The seminar offers exciting avenues ranging from partnerships, supporting event activities and many more to create a strong presence of your company in this event. Organisations and companies are encouraged to take advantage of this opportunity.

Do not miss this opportunity to be the partner / supporter in this joint event.

EMERALD (RM 50,000.00)
- Company’s name & logo in official materials
- 1 Emerald exhibition booth
- 1 Full page colour advertisement in the souvenir programme book
- 5 Complimentary seminar registrations and confirmed before 28 February 2023

SAPPHIRE (RM 30,000.00)
- Company’s name & logo in official materials
- 1 Sapphire exhibition booth
- 1 Full page colour advertisement in the souvenir programme book
- 3 Complimentary seminar registrations and confirmed before 28 February 2023

AMETHYST (RM 20,000.00)
- Company’s name & logo in official materials
- 1 Amethyst exhibition booth
- 1 Full page colour advertisement in the souvenir programme book
- 2 Complimentary seminar registrations and confirmed before 28 February 2023

BOOKING RATES FOR SPONSORSHIP

<table>
<thead>
<tr>
<th>Standard shell scheme</th>
<th>Category</th>
<th>Booking rates</th>
</tr>
</thead>
</table>
| Facilities provided for standard shell scheme measuring 12 sq. metres (4m x 3m)  
  - Side/back panels and fascia board with exhibitor’s name  
  - One table  
  - Two (2) units of folding chairs  
  - One (1) unit 13 amps single phase socket  
  - Two (2) units 40w fluorescent lights  
  - One (1) wastepaper basket | Emerald | RM 50,000.00 |
|                        | Sapphire | RM 30,000.00 |
|                        | Amethyst | RM 20,000.00 |

SPONSORSHIP CANCELLATION POLICY

<table>
<thead>
<tr>
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<tr>
<td>Cancellations received between 20 January – 6 February 2023</td>
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</tr>
<tr>
<td>Cancellations received on or after 7 February 2023</td>
<td>No refunds</td>
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</table>

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- 50% of the booking rates must be paid before 18 January 2023
- All due dates are based on Malaysian Standard Time (GMT+8)
- For any enquiries please call (+6018) 232 7554
BOOTH LAYOUT

RATES FOR ADVERTISING IN PROGRAMME BOOK

<table>
<thead>
<tr>
<th>Details</th>
<th>Specifications</th>
<th>Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cover</td>
<td>8.27” x 11.69”</td>
<td>RM 5,000.00</td>
</tr>
<tr>
<td>Full Page</td>
<td>7.27” x 10.69”</td>
<td>RM 3,000.00</td>
</tr>
</tbody>
</table>

NOTE:
- Please submit high-resolution PDF (preferred), JPG, TIFF or EPS print-ready files.
- Please assure that all fonts are embedded.
- Images / files should be 300 dpi minimum.
- Colour ads must use CMYK colour.
- All submission before **15 February 2023**.
- Any cancellation is non-refundable.

For further enquiries, please contact:

Secretariat for Kuala Lumpur International Pavement Seminars (KLIPS) 2023
Road Engineering Association of Malaysia (REAM)
46A, Jalan Bola Tampar 13/14, 40100 Shah Alam, Selangor
Email: secretariat@klips2023.com | (+6019) 604 9019
Email: finance@klips2023.com | (+6013) 317 6052 / (+6012) 655 8135 / (+603) 5523 6533
VENUE AND LOCATION

Connexion Conference Event Centre (CCEC), a conference and event place, spreads across two purpose-built venues – Nexus and The Vertical. Set in the capital city of Malaysia, Kuala Lumpur, it offers vibrant and dynamic surroundings, excellent connectivity, near to destination of premier shopping, and restaurants located minutes away from the venue. Connected to the CCEC, the VE Hotel and Residences with 337 hotel rooms offers delegates from afar to stay just next to the venue.

Kuala Lumpur, fondly referred to as KL, is the nation’s capital and the largest city located in Peninsular Malaysia. As the country’s economic, financial, and cultural hub, KL is one of the region’s fastest-growing cities in terms of population and economic growth. The city has a comprehensive road system supported by an extensive range of public transport networks including mass and light rapid transits and a high-speed rail link to the Kuala Lumpur international airport.

Malaysia, is blessed with an exotic mix of million-year-old rainforests home to an abundant variety of fascinating fauna and flora, island resorts and sandy beaches, cool hill stations and breath-taking skyscrapers in harmony with charming heritage buildings. As a melting pot of Malay, Chinese, Indian and indigenous people of Sabah and Sarawak with their own unique traditions and cultural festivals, Malaysia is an inspiring testimony to unity in diversity.

Come participate in this seminar and savour the warmth of Malaysian hospitality. Spoil yourselves in the world class facilities, immerse yourselves inside the bewildering range of shopping malls and treat your palates with the tantalizing flavours and textures of local and international cuisines.
ACCOMMODATION CHOICES

There are numerous hotels with various star ratings within the vicinity of Connexion Conference & Event Centre – CCEC, the seminar venue. Delegates wishing to stay in the following hotels closest to the seminar venue are requested to communicate directly with the hotel about their requirements.

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Distance</th>
<th>Telephone/Email</th>
<th>Website</th>
<th>Transportation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pullman Kuala Lumpur Bangsar</td>
<td>1.0km</td>
<td>+603-2298 1888 <a href="mailto:H7962@accor.com">H7962@accor.com</a></td>
<td><a href="http://www.pullmanbangsar.com">www.pullmanbangsar.com</a> <a href="http://www.kualalumpur.com">www.kualalumpur.com</a></td>
<td>Walking – 23 min Car – 10min</td>
</tr>
<tr>
<td>VE Hotel &amp; Residence</td>
<td>Opposite the venue</td>
<td>+603-2246 2888 <a href="mailto:info@vehotel.com">info@vehotel.com</a></td>
<td><a href="http://www.vehotel.com">www.vehotel.com</a></td>
<td>Walking – 2 min Car – 2 min</td>
</tr>
<tr>
<td>Nexus Regency Suites &amp; Hotel Petaling Jaya</td>
<td>0.7km</td>
<td>+603 2201 5888 <a href="mailto:reservation@imperialregencysuites.com">reservation@imperialregencysuites.com</a> <a href="http://www.nexusregencysuites.com">www.nexusregencysuites.com</a></td>
<td></td>
<td>Walking – 17 min Car – 9 min</td>
</tr>
<tr>
<td>Komune Living</td>
<td>0.6km</td>
<td>+603-2742 5788 <a href="mailto:hello@komuneliving.com">hello@komuneliving.com</a> <a href="http://www.komuneliving.com">www.komuneliving.com</a></td>
<td></td>
<td>Walking – 9 min Car – 6 min</td>
</tr>
<tr>
<td>Cititel Mid Valley</td>
<td>1.6km</td>
<td>+603-2296 1188 <a href="http://www.cititelmidvalley.com">www.cititelmidvalley.com</a></td>
<td></td>
<td>Walking – 41 min Car – 8 min</td>
</tr>
<tr>
<td>Valenza Hotel &amp; Café</td>
<td>1.4km</td>
<td>+603-7972 6100 <a href="mailto:mail@valenza.com.my">mail@valenza.com.my</a> <a href="http://www.valenza.com.my">www.valenza.com.my</a></td>
<td></td>
<td>Walking – 36 min Car – 8 min</td>
</tr>
</tbody>
</table>