First Announcement

INTERNATIONAL SEMINAR AND WORKSHOP

“Safer Roads by Infrastructure Design and Operation”

Date: 23-27 April 2019
Venue: Berjaya Times Square Hotel, Kuala Lumpur

Organised by: Supported by:
INTRODUCTION

International Seminar and Workshop on “Safer Roads by Infrastructure Design & Operation” will be held from 23 to 27 April 2019 in Kuala Lumpur, Malaysia. The event was organized by the World Road Association (PIARC), the Malaysian Road Safety Research Institute (MIROS), the Public Works Department (JKR) and the Road Engineering Association of Asia and Australasia (REAAA).

In conjunction with this seminar, the PIARC Technical Committee C.2 (Design and Operations of Safer Road Infrastructure) will discussed road safety issues related to vulnerable road users, driving disorders and fatigue, as well as human factors that need to be considered in the design of roads and operations. The outcome of this discussion will be incorporated into the Road Safety Manual (RSM) as well as the Road Safety Audit guidelines (RSA) taking into account the situation in the low and middle income countries.

OBJECTIVES

International Seminar and Workshop on “Safer Roads by Infrastructure Design & Operation” intended to be a platform for exposing and sharing national and international knowledge for the improvement of road safety, associated with the following objectives:

- To open a discussion about the vulnerable road users, driving disorders and fatigue, and human factors that need to be considered in the design of roads and operations in Malaysia as well as other countries which lead to the innovations oriented for the reduction of accidents and fatalities.
- To promote knowledge sharing environment for road safety.
- To develop networking among road safety practitioners by providing an opportunity to engage with both national and international road safety experts.
ADDRESS TO/WHO SHOULD ATTEND

The organizing committee of the PIARC International Seminar and Workshop on Safer Road by Infrastructure Design and Operation is aimed at anticipating the attendance with representation from members of the World Road Association Technical Committees and invited international experts, speakers, and representatives from Africa, Asia, the Americas, Europe, and China, etc., government and joint agencies, as well as specialists from the private sector, researchers, and academicians from all over the world and provide all participants with the opportunity to share their knowledge and expertise, discuss ideas and experiences, transfer knowledge and technology to improve road safety.

METHODOLOGY

The seminar and workshop provide an opportunity to discuss the road safety themes, so as to generate dynamic and highly involved debate among the participants. Presentations made by speakers will be followed by discussion, question and answer session and development of conclusions and recommendations.

LANGUAGES

The official language of the seminar and workshop is English.

PLACES AND DATES OF THE SEMINAR, WORKSHOP & EXHIBITION

Kuala Lumpur, Malaysia has been chosen to host the International Seminar, Workshop and Exhibition for Safer Road by Infrastructure Design and Operation. It is a suitable place for this event due to the infrastructure and connectivity available. This seminar will be held on 23 to 24 April 2019, followed by the workshop and technical visit on 25 April 2019.
**PRELIMINARY CONFERENCE SCHEDULE**

Seminar and workshop contents will be organised according to the following preliminary program:

<table>
<thead>
<tr>
<th>Time</th>
<th>Seminar And Exhibition Day 1 23 April 2019 (Tuesday)</th>
<th>Seminar And Exhibition Day 2 24 April 2019 (Wednesday)</th>
<th>Workshop and Technical Visit Day 3 25 April 2019 (Thursday)</th>
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</thead>
<tbody>
<tr>
<td>08:00 - 09:00</td>
<td>Registration</td>
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<tr>
<td>09:00 - 10:30</td>
<td>Opening And Plenary 1 (PIARC)</td>
<td>Technical Session 4: VRU-User Friendly Roads</td>
<td>Workshop 1: Human Factors and Safer Design</td>
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<tr>
<td>10:30 - 11:00</td>
<td>Network Break</td>
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<td>Workshop 2: Intelligent Transport System (ITS) for Safer Road</td>
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<tr>
<td>11:00 -12:30</td>
<td>Technical Session 1: Road Design for Better Road Safety</td>
<td>Technical Session 5: Road Safety Audit</td>
<td>Workshop 1: Human Factors and Safer Design (con’t)</td>
</tr>
<tr>
<td>12:30 - 14:00</td>
<td>Lunch</td>
<td>Workshop 2: Intelligent Transport System (ITS) for Safer Road (con’t)</td>
<td>Technical Visit 1: Visiting the new motorcycle lane</td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td>Technical Session 2: Designing for Safer Motorcycle Lane</td>
<td>Technical Session 6: Traffic and Speed Management</td>
<td>Technical Visit 2: PLUS Traffic Control Room</td>
</tr>
<tr>
<td>15:30 - 17:00</td>
<td>Technical Session 3: Highway Maintenance - Impact on Road Safety</td>
<td>Concluding Remarks / Closing</td>
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<tr>
<td>17:00 - 17:30</td>
<td>Refreshment</td>
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*Subject to change*
TECHNICAL VISIT

PLUS Traffic Monitoring Centre

PLUS Traffic Monitoring Centre (TMC) was established in 2008 with the main objective to provide a smooth and comfortable journey for its users. The TMC is located in Subang which monitors about 60% of tolled road in Malaysia using sophisticated equipments and operates 24 hours a day. The TMC manages about 200,000 calls a year by the operating staff to give assistance for expressway users who need it. PLUS TMC also manages the operation of PLUSRonda vehicles, ITS equipments such as variable message sign, close circuit television and automatic vehicle detection system. PLUS TMC also circulate traffic information to users through radio stations, electronic message boards, PLUSLine and PLUSTrafik Twitter service. PLUS TMC coorperate with relevant authorities and provide tow truck service for swift incident clearance on the expressway.

Motorcycle Bridge in Petaling Jaya

The motorcycle bridge is constructed at the intersection between Jalan Templer and Federal route 2 as part of the 8.1km long motorcycle lane and drainage upgrade project which connects from Kelab Golf Negeri Selangor, SS7 to Kota Darul Ehsan arch that indicate the border between Selangor and Kuala Lumpur. The bridge is needed due to the frequent flood of the motorcycle lane at this area. Segregation motorcyclists from other vehicles through the provision of motorcycle lane is expected to improve the safety of motorcyclists.
BERJAYA TIMES SQUARE
A prominent 5-star landmark strategically located in the heart of the city’s banking, commercial and vibrant shopping district, Berjaya Times Square Hotel, Kuala Lumpur is conveniently linked and is easily accessible by various modes of road transportation directly from Kuala Lumpur International Airport (KLIA).

STREET ADDRESS
1 Jalan Imbi, 55100 Kuala Lumpur, Malaysia

RESERVATIONS
TEL: + 60 (3) 2117 8000, F: + 60 (3) 2143 3352 &
E : bth.rsvn@berjayahotel.com

PRICE
Starting from MYR 300.00

PREMIERA HOTEL
Waking up to a magical view of Kuala Lumpur and sleep tight in the light of illumination where you can see nightfall. Premiera brings together your magical stay, delectable dining, shopping and fills both your business and leisure travel. Easy access to the strategic Jalan Tuanku Abdul Rahman that is home to many attractions such as Sogo shopping centre, Jalan Masjid India, and iconic Merdeka Square. Plus, Premiera Hotel Kuala Lumpur is easily accessible through a network of integrated railway connections such as monorail and Star LRT, making it just minutes away from Kuala Lumpur’s entertainment hub.

STREET ADDRESS
Menara MARA, 232, Jalan Tuanku Abdul Rahman, Chow Kit, 50100 Kuala Lumpur, Federal Territory of Kuala Lumpur

RESERVATIONS
TEL: + 60 (3) 2615 1000,
http://www.premiera.com.my

PRICE
Starting from MYR 201.00

DOUBLE TREE
With more than 500 hotels in 40 different countries and territories around the world, DoubleTree by Hilton hotels are the perfect place to enjoy beautiful rooms and first-rate service. Whether you’re traveling for work, pleasure, or something in between, you’ll find a warm cookie waiting for you every time you check in to a DoubleTree by Hilton. In many locations, you’ll enjoy the comfort of Sweet Dreams bedding and you’ll wake up to a delicious, fresh breakfast.

STREET ADDRESS
The Intermark, 348, Jalan Tun Razak, 50400 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur

RESERVATIONS
TEL: + 60 (3) 2172 7272,
https://doubletree3.hilton.com

PRICE
Starting from MYR 381.00

MELIA HOTEL
Centrally located in Bukit Bintang commercial district, Meliá Kuala Lumpur offers chic guest rooms and free WiFi throughout. The property houses 3 dining options and outdoor pool. Berjaya Times Square and Imbi Monorail station are just across the road. Various shopping centers are within walking distance from Meliá Kuala Lumpur, while Kuala Lumpur city center is 2.1 mi away. Kuala Lumpur International Airport is 39 mi from the property. This property also has one of the top-rated locations in Kuala Lumpur! Guests are happier about it compared to other properties in the area.

STREET ADDRESS
16, Jalan Imbi, Bukit Bintang, 55100 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur

RESERVATIONS
TEL: +60 (3) 2785 2828,
https://booking.melia.com

PRICE
Starting from MYR 366.00
HOTEL ISTANA KL
The 5-star, 23-storey Hotel Istana City Centre Kuala Lumpur is centrally located at Jalan Raja Chulan in Kuala Lumpur’s prestigious Golden Triangle. Renowned shopping malls such as Pavilion, Lot 10, Starhill, Suria KLCC and Changkat Bukit Bintang entertainment hub are at its doorstep. Kuala Lumpur Convention Centre (KLCC) and the Petronas Towers are a 10-minute walk away via the Skybridge, while the KL International Airport is an hour’s drive away. The hotel has an efficient road and rail transport, and limousine service. Hotel Istana has 486 well-appointed guestrooms and suites with complimentary Wifi (100 mbps) throughout the hotel premises, perfect for leisure and business travelers. Other facilities include a Grand Ballroom, 19 function rooms, 5 Food and Beverage outlets, Fitness Centre, Tennis Court, Swimming Pool, Sauna and Jacuzzi.

STREET ADDRESS
73, Jalan Raja Chulan, 50200 Kuala Lumpur, Malaysia

RESERVATIONS
TEL: +60 (3) 21419988 @ 1800 88 3380

PRICE
Starting from MYR 315.00

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SOMERSET HOTEL AMPANG KL
Somerset Ampang Kuala Lumpur is a contemporary serviced residence situated within the prestigious Embassy Row area, in the centrally located, charming district of Ampang. The area is peppered with beautiful, pre-war architecture, and also found within the vicinity of several embassies, offices, and shopping centres, as well as the National Art Gallery and the Istana Budaya. Housed within an integrated development, the serviced residence is flanked by HSC Medical Centre - Malaysia’s leading medical, heart and diagnostic hub. If you are looking to explore other parts of Kuala Lumpur, take the light rail from Ampang Park LRT station to easily access many attractions within Kuala Lumpur, including the Petronas Towers. Along with the elegantly appointed apartments, Somerset Ampang Kuala Lumpur also provides a host of amenities, services and facilities to make you feel right at home. After a day in the city, enjoy a workout in the gymnasium, or soak in the rooftop infinity pool and Jacuzzi.

STREET ADDRESS
No 187, Jalan Ampang, 50450, Kuala Lumpur, Malaysia

RESERVATIONS
TEL: +60 (3) 27238888
https://www.somerset.com

PRICE
Starting from MYR 320.00

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Distance to Berjaya Times Square Hotel

Premiera Hotel
*3.1km

Double Tree Hotel
*3.7km

Hotel Istana KL
*1.1km

Somerset Hotel
*3.5km

Royale Chulan Bukit Bintang Hotel
*550m

Melia Hotel
*550m

Berjaya Time Square Hotel
*160m
REGISTRATION FEE

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<th>Normal</th>
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<tr>
<td>Malaysian</td>
<td>MYR 800.00 (USD 200.00)</td>
<td>MYR 720.00 (USD 180.00)</td>
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<tr>
<td>Developing Countries</td>
<td>MYR 1000.00 (USD 240.00)</td>
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<td>Developed Countries</td>
<td>MYR 1200.00 (USD 290.00)</td>
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<td>Exhibition</td>
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<td>MYR 1500.00 (USD 360.00)</td>
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REFUND, CANCELLATION AND REPLACEMENT POLICY

This seminar does not offer any refund or cancellation, but as appreciation of your support to this seminar, replacement of participant is most welcome.

REGISTRATION FORM

The online registration form available on http://rsswpiarckl2019.miros.gov.my/registration/

EXHIBITION

Respected road industry entrepreneurs are welcome to participate in the exhibition held simultaneously with this joint seminar and workshop. This is an opportunity not only to showcase your expertise or but also to discover new business and generate new ideas.

Standard shell scheme

Facilities provided for standard shell scheme measuring nine (9) sq. metres (3m x 3m x 2.5m height)

i. Shell scheme booth with exhibitor’s name
ii. One table (100cm x 50cm x 76cm height)
iii. Two (2) units folding chairs
iv. One (1) unit 13 amps single phase socket
v. One (1) units fluorescent lights
vi. One (1) waste paper basket

Exhibitor entitlements

Exhibitor company logo’s will prominently appear in the program book.

Contact: Ms Azzuhana Roslan (+6012-353 8587)
PIARC SPECIAL FUND

The PIARC Special Fund can cover up to 100% of travel expenses or up to 100% of accommodation expenses of participants from developing countries (lower middle income and low income countries). It can cover the expenses of one participant per PIARC member country, subject to the agreement of the First Delegate. Requests for Special Fund should be sent to PIARC General Secretariat, e-mail: info@piarc.org

The rules relating to the use of the Special Fund are available on the PIARC website: www.piarc.org in Section 12 of the Blue Guide.

EVENT VENUE

Berjaya Times Square Hotel
Situated in the heart of Kuala Lumpur’s bustling Bukit Bintang district, Berjaya Times Square Hotel is located inside one of the city’s largest shopping and entertainment complexes. An amusement park, bowling alley, and hundreds of shops and restaurants are within a short walk. A footbridge from the hotel connects to a monorail station, offering access to the rest of the downtown area. The sidewalks of Bukit Bintang are thronged with shoppers visiting the fashion stores of Lot 10 mall or the electronics outlets in Low Yat Plaza, while at night the bright lights dazzle locals and tourists drawn by the neighborhood’s bars and eateries.

SEMINAR CONTACT PERSONS

<table>
<thead>
<tr>
<th>DR. RIZATI HAMIDUN</th>
<th>Tel: +603 8924 9210</th>
</tr>
</thead>
<tbody>
<tr>
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<td>e-mail: <a href="mailto:rizati@miros.gov.my">rizati@miros.gov.my</a></td>
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</tbody>
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<table>
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<tr>
<th>NORA SHEDA BINTI MOHD ZULKIFFLI</th>
<th>Tel: +603 8924 9497</th>
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</thead>
<tbody>
<tr>
<td>Secretary</td>
<td>e-mail: <a href="mailto:norasheda@miros.gov.my">norasheda@miros.gov.my</a></td>
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<tr>
<th>MUHAMMAD RUHAIZAT ABD GHANI</th>
<th>Tel: +603 8924 9276</th>
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<tr>
<td>Registration &amp; publicity</td>
<td>e-mail: <a href="mailto:muhammadrusaha@miros.gov.my">muhammadrusaha@miros.gov.my</a></td>
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</tbody>
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WEB PAGE

rsswpiarckl2019.miros.gov.my
GENERAL INFO ON MALAYSIA

Currency
The official currency of Malaysia is Ringgit Malaysia (Sign: RM, Code: MYR), which has an approximate exchange rate of RM4.20 per US dollar or RM4.80 per Euro.

Time Zone
Malaysia used the Malaysian Standard Time (MST) : UTC+8

Weather
24°C to 35°C

Prayer Time

<table>
<thead>
<tr>
<th>Time</th>
<th>Fajr</th>
<th>Sunrise</th>
<th>Dhuhr</th>
<th>Asr</th>
<th>Maghrib</th>
<th>Isha</th>
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<tr>
<td></td>
<td>5.47 am</td>
<td>7.05 am</td>
<td>1:12 pm</td>
<td>4.38 pm</td>
<td>7.18 pm</td>
<td>8.29 pm</td>
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Kuala Lumpur is one of three Federal Territories of Malaysia, enclaved within the state of Selangor, on the central west coast of Peninsular Malaysia. This bustling metropolis is a melting pot of races and cultures and is home to a population of 1.7 million people.

Iconic high-rise buildings such as the Petronas Twin Towers stand alongside colonial building, create a delightful contrast. The magnificent Petronas Twin Towers is a world-renowned icon of modern Malaysia. It is the centre piece of the Kuala Lumpur City Center (KLCC) development.

Kuala Lumpur has a comprehensive road system that is supported by extensive public transport networks such as the Mass Rapid Transit (MRT), Light Metro (LRT), monorail, commuter rail and airport rail link.

Kuala Lumpur is a paradise for food. Must-try items include Malay, Chinese and Indian food, available in elegant restaurants or casual open air food courts.
Facts about Kuala Lumpur

1. Kuala Lumpur traces its origin as a mining outpost for the tin trade in the 1800’s.

2. Kuala Lumpur, Malaysia is nominated as 7 wonders cities.

3. The space between the two Petronas Twin Tower is linked by the Skybridge at Level 41 and 41.

   **THIS IS THE WORLD’S HIGHEST TWO STOREY BRIDGE.**

4. KL Tower is the Seventh tallest telecommunication tower in the world.

5. The 100m flagpole at Dataran Merdeka is one of the tallest in the world.

6. Tugu Negara or the National Monument honours the valiant soldiers who gave their lives to defend the country. It is situated overlooking Perdana Botanical Gardens.

7. The Central Market was originally a wholesale and retail wet market. When it was about to be demolished, many citizens and organizations appealed for its conservation. It was renovated and reopened in 1985, as the first case of a heritage building being adapted for a different use.

8. The Crystal Fountain at Pavilion Kuala Lumpur has been acknowledged by Malaysia Book of Record as a tallest fountain in Malaysia.

9. Kuala Lumpur ranks fourth among the top ten shopping cities in the world.