

## REGISTRATION FEE

	Early Bird (By 30 <sup>th</sup> September 2016)	Normal Registration
<b>International Participant</b>	USD 500	USD 600
<b>Local Participant</b>	RM 1,300	RM 1,500
<b>IEM/ TSSM members/UTAR staff</b>	RM 1,100	RM 1,300
<b>Student/Postgraduate student</b>	RM 650	RM 750
<b>IEM/TSSM Student member/UTAR student</b>	RM 550	RM 650

\*Price inclusive of GST

### Outstanding Awards

Two Best Papers and Two Best Student Papers will be selected for outstanding paper awards.

No.	Name of Participant(s)	Amount (RM)
1.		
2.		
3.		
4.		
5.		
SUB TOTAL AMOUNT		
GRAND TOTAL		

**GRAND TOTAL PAYABLE:**

## PAYMENT DETAILS

Additional Information required

Organization : \_\_\_\_\_

Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Mobile No.: \_\_\_\_\_ Tel No.: \_\_\_\_\_

Fax No. \_\_\_\_\_ Email \_\_\_\_\_

*Please write clearly as the confirmation letter will be sent via email*

Contact Person: \_\_\_\_\_

Designation: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

I am a vegetarian

### PAYMENT DETAILS

Fees **MUST** be fully paid **BEFORE** the CLOSING DATE. Seats could only be confirmed upon payment. Enclosed herewith a crossed cheque No: \_\_\_\_\_ for the sum of RM \_\_\_\_\_ issued in favour of "The Institution of Engineers, Malaysia" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the Organising Committee as stated in the cancellation term. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

#### Terms & Conditions:

- For **ONLINE REGISTRATIONS**, only **ONLINE PAYMENT** is applicable [via RHB and Maybank2u –Personal Saving & Personal Current ; Credit Card - Visa/Master].
- Payment via **CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN** will be considered as **NORMAL REGISTRATION**.
- FULL PAYMENT** must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment

#### CANCELLATION POLICY:

Cancellation will not be considered. However, replacement of registered participant can be made with prior notice to the organizer. The replacement participant will be charged according to the registration fee category.



**10TH ASIA PACIFIC CONFERENCE ON  
TRANSPORTATION AND THE  
ENVIRONMENT (APTE)  
In Conjunction with  
11th MALAYSIAN UNIVERSITIES  
TRANSPORT RESEARCH FORUM  
(MUTRF)  
8<sup>th</sup> to 10<sup>th</sup> November 2016  
Venue : Hotel Armada, Petaling Jaya,  
Malaysia**

BEM Approved  
CPD/PDP Hours :  
Applying

### CONFERENCE THEME

#### The Conference Theme and Topics

The theme of the conference is **Green Transport Development for Sustainable Future**. The topics of interest for submission include, but not limited to:

- ❖ Transport system resilient during disaster
- ❖ Transport safety
- ❖ Economic, social and environmental impacts of transport activities and development
- ❖ Impacts of land/sea/air transport operation
- ❖ Transport and environmental issues
- ❖ Transport and land use
- ❖ Sustainable transport system
- ❖ Impacts of logistics and freight transport
- ❖ Rail development and impact assessment
- ❖ Pavement materials
- ❖ Public transport system and para-transit
- ❖ Non-motorized transport
- ❖ Urban planning
- ❖ Transport emission, noise, and vibration

## KEYNOTE SPEAKERS

**1. Prof. Dr. Fwa Tien Fang, National University of Singapore, Singapore**

**Title: Impacts on Pavement Characteristics on Wet-Weather Driving Safety**

Pro. Fwa's expertise is in transport infrastructure performance assessment and management, especially in pavement design and management, pavement materials testing and evaluation, and road and airfield pavement management system. Prof. Fwa is going to present the key aspects of the theory of tyre-pavement interaction and how they affect wet-weather driving, and describe the properties of pavement that have direct impacts on tyre-pavement interaction and how they can contribute to reducing the risk of wet-weather driving accidents.

**2. Prof. Dr. Pichai Taneerananon, Prince of Songkla University, Thailand**

**Title: ASEAN Road Crash Disaster: Actions Needed to Save Lives**

Prof. Pichai has been working in road safety research for more than 20 years. He led a team of engineers to produce the Road Safety Audit Manual for Thailand in 2004. He is a certified road safety auditor from Western Australia. In his presentation, Prof. Pichai will focus on explaining the actions taken in Thailand and Vietnam to reduce road accidents, which include black spot management with the construction of roundabouts, installations of speed cameras, and ongoing effort to introduce automatic headlights on (AHO) in motorcycles in Vietnam.

**3. Ir. Dr. G. Balamugaran, Managing Director, ERE Consulting Group Sdn. Bhd.**

**Title: Effective Stakeholder Engagement in the Planning and Construction of Transportation Infrastructure: Lessons Learnt from Selected Projects in Malaysia**

Ir. Dr. Bala has been actively involved in environmental and natural resources management and planning in the region. He has completed over 200 environmental projects in Asia region. In this lecture, Ir. Dr. Bala will present the role and importance of effective stakeholder engagement in the planning and implementation of projects in the country. Lessons learnt from selected transportation projects are discussed.

**4. Dr. Noor Zaitun Yahya, Senior Lecturer, Department of Environmental Technology, Universiti Malaysia Terengganu**

**Title: Towards Sustainable Transportation in Malaysia: Current States, Challenges and Directions for Future**

Dr. Noor Zaitun expertise is on development of air quality transport related models and environment using artificial intelligent modelling technique. She also focuses on occupational health and safety issues, climate change, quarry and mining activities. Dr. Noor Zaitun's presentation is about understanding the concept balancing between development, environment, and social impacts. Issues such as Bauxite mining industries in Kuantan, Malaysia requires a holistic solution.

## PROGRAMME

Day	Time	Event/Activity
Day 1	8.00-9.00	Registration
	9.00-9.30	Opening Ceremony
	9.30-10.00	MoU Signing Ceremony IEM-Miros
	10.00-10.10	Group Photo Session
	10.10-10.40	Morning Coffee/Tea Break
	10.40-12.00	Keynote Lecture 1 By Prof. Dr. Fwa Tien Fang, National University of Singapore, Singapore
	12.00-12.50	Keynote Lecture 2 By Prof. Dr. Pichai Taneerananon
	12.50-14.00	Lunch
	14.00-15.20	Technical Session 1
	15.20-15.50	Afternoon Coffee/Tea Break
Day 2	15.50-17.10	Technical Session 2
	19.00-21.30	Gala Dinner
	9.00-9.50	Keynote Lecture 3 By Dr. Ir. G. Balamurugan, Director, ERE Consulting Group
	9.50-10.30	Keynote Lecture 4 By Dr. Noor Zaitun Yahya, Universiti Terengganu Malaysia
	10.30-11.00	Morning Coffee/Tea Break
	11.00-12.20	Technical Session 3
	12.20-14.00	Lunch
	14.00-15.20	Technical Session 4
	15.20-15.40	Afternoon Coffee/Tea Break
	15.40-17.00	Technical Session 5
Day 3	17.00-17.30	Closing & Awards Ceremony
	8.30-9.00	Registration
	9.00-12.30	Site Visit

## CPD

CPD points are in the application process

## EXHIBITION BOOTH

Exhibition booths will be set up at the conference venue. A standard package of the exhibition booth is available with a booth size of 3 m x 3 m. The minimum charge of a booth is **RM 3,000**. The exact charges are depending on the booth size and location. Please check with IEM / Conference Secretariat for the charges.

Limited booths available, based on first come first serve basis.

## INTRODUCTION

### The Conference

The conference aims to provide a platform of discussion for local and international experts on issues related to transport developments and their impacts on the environment. This also allows the experts from various discipline to exchange ideas and opinions on the effective strategies and planning to mitigate the potential negative social and environmental impacts caused by transport activities. It is anticipated that the conference would create awareness to the nation on this important subject.

The APTE conference has been organized by various countries in the Asia Pacific region, such as Singapore (1998, 2004, 2007), China (2000, 2005, 2009), Indonesia (2010), Thailand (2012), and Sri Lanka (2014). This is the inaugural APTE conference in Malaysia. The MUTRF conference has been organized by various local universities. This is also an inaugural MUTRF conference organized by UTAR in collaboration with The Institution of Engineers Malaysia (IEM) and Transportation on Science Society of Malaysia (TSSM).

## CONFERENCE SECRETARIAT

You could register with either IEM or UTAR

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Sponsor:  **prasarana**