

## THE INSTITUTION OF ENGINEERS, MALAYSIA

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#### **TALK ON**

"SAFE DRIVING: PREVENTION NOT REACTION!"

Organised by the Engineering Education Technical Division (E2TD)

BEM Approved CPD/PDP: 2 hours Ref: IEM18/HQ/489/T

Date : 28 NOVEMBER 2018 (Wednesday)

Time : 5.30 p.m. – 7.30 p.m.

Venue : C&S and TUS Lecturer Room, 2<sup>nd</sup> Floor,

Wisma IEM, Petaling Jaya, Selangor

Speaker: Ir. MOHD HAFZI MD ISA

## **SYNOPSIS**

Although for many of us, getting behind the wheel is an everyday occurrence, unintentional accidents, such as road traffic crashes, are one of the leading causes of deaths globally as well as in Malaysia. Nearly 1.3 million people were killed every year due to the road crash, with 20-50 million sustaining non-fatal injuries. In fact, 90% of the fatalities occurred in low and medium income countries which only have 54% of the world's registered vehicles. It has cost most countries 3% of their GDP. Without any sustained action, road traffic crashes are predicted to become the 7<sup>th</sup> leading cause of death by 2030. With such a grave risk, motorists should take every precaution possible to help prevent an accident. Although the actions of others on the road are uncontrollable which contribute about 93% of the road traffic crashes, you can control how you operate your vehicle. And defensive driving is arguably one of the best ways to do that. A defensive driver can reduce the risk and keep people safer on the road. Thus, this technical talk will highlight the main causes of road crashes with regards to human factors especially in Malaysia as well as the concept of defensive driving.

### **SPEAKER BIODATA**

Ir. Mohd Hafzi Md Isa has more than 11 years' experience working in the areas of road safety and vehicle safety. He obtained a Bachelor of Mechanical Engineering from the University of Minnesota and Master of Science from the National University of Malaysia. At present he is the Head of Crash Safety Engineering, a unit under the Vehicle Safety & Biomechanics Research Centre, Malaysian Institute of Road Safety Research (MIROS), responsible for the development and operational activities at MIROS PC3 - the only independent crash test laboratory in the Southeast Asian countries. He is a member of the Technical Committee on Safety (TC/L/1) and a member of the National Committee for Vehicle Type Approval (VTA) and Homologation. He is also a certified Professional Engineer by the Board of Engineers Malaysia (BEM) and a corporate member with the Institution of Engineers Malaysia (IEM).

Ir. Assoc. Prof. Dr. Mohamed Thariq Bin. Haji Hameed Sultan Chairman
Engineering Education Technical Division
Session 2018 / 2019

#### ANNOUNCEMENT TO NOTE

#### **FEES**

(Effective 1st October 2017)

Members

Registration Fee :

NO CHARGE

Administrative Fee:

Online RM15

Walk In RM20

Non-Members

Registration Fee : RM50 Administrative Fee : RM20

- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- To secure your seat, kindly register online at www.myiem.org.my

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