



# The Institution of Engineers, Malaysia

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## Technical Visit to MIROS PC3 CRASH LAB, ASEAN NCAP Centre, Ayer Keroh Melaka

(Jointly Organized by: Senior Special Interest Group and Highway & Transportation Engineering Technical Division)  
BEM Approved CPD/PDP Hours: 5 hours Ref. No. : IEM19/HQ/486/V

Date : **23<sup>rd</sup> October 2019 (Wednesday)**  
Time : **7.00 am to 6.00pm (including journey time to and from the Centre)**  
Venue : **MIROS PC3, Akademi Pengangkutan Jalan Malaysia, KM 15, Jalan Tiang Dua, 75460 Ayer Molek, Melaka**

### Background

MIROS, the Malaysian Institute of Road Safety Research is a statutory body under the Ministry of Transport Malaysia. Its main objective is to promote vehicle road safety and reduce accidents on the road, With the support of Global NCAP and FIA, they have set up in 2012 the ASEAN NCAP Centre in Ayer Molek, Malacca for the new car assessment programme for Malaysia and other ASEAN countries. Since then, they have carried out numerous testing, including crash test, to assess the safety aspects of the new car, and given an overall rating to the car concerned (from 2 stars to 5 stars).

In line with their objective, and together with Road Transport Department Malaysia, MIROS has organised a Vehicle Safety Week from 21st to 26th October 2019, to promote vehicle safety knowledge. During this week, they are also holding various seminars / presentations on technologies and products being built into the vehicles in the ASEAN region.

Members of IEM, being engineering professionals, are invited to attend their events. SSIG has taken the role to organise a technical visit (including attend a seminar/presentation) to their Centre on 23rd October 2019. Highlight of this technical visit will be witnessing live a direct frontal crash test on a new BMW 3 series.

*Note: Should any IEM members wish to participate similar events on other days ( ie. 21st -22nd and 24th -26th October 2019 ), please contact Ms. Zainun or Ms. Roselein of the IEM Secretariat ( 03-79684019 or 0379684003) for more details.*

Time	Tentative Itinerary
7.00am	Registration at IEM
9.30am	Registration - Arrival at MIROS Provisional CRASE Crash Centre Laboratory (MIROS PC3)
10.00am	Welcome Remarks from DG of MIROS
10.15 am	Autonomous Drive by Volvo Cars Corporation
11.45 am	Presentation by CARHS
12.45 noon	Lunch Break
2.00 pm	Witness Frontal Impact Crash Test
4.30 pm	Adjourn

### PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

**COMMITMENT FEE (EXCLUSIVE OF SST)**  
**(Non refundable & Non transferable)**  
IEM Member: RM80.00  
Non Member: RM100.00

- The visit is strictly limited to only **twenty (20) participants** registered on a first come first pay basis.
- Interested members shall register and pay online at IEM website (<http://www.myiem.org.my>);
- OR register by returning the appended registration form by **19<sup>th</sup> October 2019** together with the payment.
- Cheques are to be made payable to **"The Institution of Engineers, Malaysia"**.
- **The commitment fee must be settled prior to the visit.**
- After the closing date, IEM reserves the right to allocate seats on first come first pay basis.
- Members are also reminded that IEM may cancel any reservation if payment is not received.
- If IEM maintained a reserved seat and the intending participant failed to appear on the date of the event, the fee will still need to be settled in full.

**Ir. Chong Kwet Hin, Frankie**  
Chairman, Seniors Special Interest Group

**Ir. Richard Wong Chuen Fun**  
Chairman, Highway & Transportation Engineering Technical Division

**- REPLY SLIP – Phone No: 03-79684001/02 Fax: 03-7957 7678**

### Technical Visit to MIROS Provisional CRASE Crash Centre Laboratory (MIROS PC3) (Jointly Organized by: Senior Special Interest Group and Highway & Transportation Engineering Technical Division)

I wish to participate in the above visit on **23<sup>rd</sup> October 2019**. I enclosed herewith a cheque No..... for the amount of RM..... as my commitment fee for the visit.

Name: ..... Membership: .....

Grade: ..... Contact Number: .....

Company Name: .....

Address : .....

I will be participating in the visit on my own risk and hereby indemnity fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

.....

Date

.....

Signature

"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion".

For intending participants who choose to 'walk in without prior registration', IEM SHALL NOT be responsible for any direct or consequential losses".