

## AUTOMOTIVE EVENTS @ Bali 2019

\* **Stop the Crash** by Global NCAP **[OPEN]**

\* **ASEAN Automobile Safety Forum (AASF)** by ASEAN NCAP **[OPEN]**

\* **4<sup>th</sup> International Conference & Sustainable Mobility (ICSM)** by SAE Malaysia **[By Registration / Invitation]**

\* **6<sup>th</sup> International Conference on Electric Vehicular Technology (ICEVT)** by ITB **[By Registration / Invitation]**

### 19<sup>th</sup> November 2019 [Tuesday]

09.00AM – 05.00PM Stop the Crash Trial **[CLOSE]**

07.00PM – 09.00PM ASEAN NCAP Technical Committee (TC) Meeting **[CLOSE]**

### 20<sup>th</sup> November 2019 [Wednesday]

09.30AM – 10.30AM Move to GWK for Stop the Crash

10.30AM – 12.00PM **Stop the Crash BALI**

12.00PM – 04.00PM *Stop the Crash Bali for PUBLIC*

12.00PM – 12.30PM Move to Four Points by Sheraton Bali, Ungasan

01.30PM – 05.45PM **Parallel Sessions ICSM**

05.45PM – 06.30PM **ASEAN MUSE Project by UTAC CERAM & ASEAN NCAP**

### 21<sup>st</sup> November 2019 [Thursday]

09.00AM – 10.30AM **SAE Malaysia EXCO Meeting [CLOSE]**

10.30AM – 01.00PM **ASEAN Automobile Safety Forum (AASF) 2019**



ICSM 2019 - PAPER PRESENTATION SCHEDULE  
NOVEMBER 20, 2019 (WEDNESDAY)



FOUR POINTS BY SHERATON BALI, UNGASAN

MEETING ROOM A		MEETING ROOM C		MEETING ROOM D		MEETING ROOM E	
TIME	PAPER CODE	TIME	PAPER CODE	TIME	PAPER CODE	TIME	PAPER CODE
1 1330 - 1345	ICEVT (ITB)	1330 - 1345	ICEVT (ITB)	1330 - 1345	25-AN-17	1330 - 1345	05-GE-01
2 1345 - 1400		1345 - 1400		10-AN-08	1345 - 1400	06-GE-02	
3 1400 - 1415		1400 - 1415		13-AN-10	1400 - 1415	35-GE-15	
4 1415 - 1430		1415 - 1430		08-AN-06	1415 - 1430	36-GE-16	
5 1430 - 1445		1430 - 1445		19-AN-14	1430 - 1445	33-GE-13	
6 1445 - 1500		1445 - 1500		20-AN-15	1445 - 1500	32-GE-12	
7 1500 - 1515		1500 - 1515		21-AN-16	1500 - 1515	40-GE-19	
<b>1515 - 1545</b>				<b>BREAK</b>			
1 1545 - 1600	17-GE-04	1545 - 1600	11-GE-03	1545 - 1600	04-AN-04	1545 - 1600	12-AN-09
2 1600 - 1615	23-GE-07	1600 - 1615	29-GE-09	1600 - 1615	07-AN-05	1600 - 1615	16-AN-13
3 1615 - 1630	18-GE-05	1615 - 1630	30-GE-10	1615 - 1630	15-AN-12	1615 - 1630	09-AN-07
4 1630 - 1645	22-GE-06	1630 - 1645	31-GE-11	1630 - 1645	01-AN-01	1630 - 1645	28-AN-20
5 1645 - 1700	24-GE-08	1645 - 1700	38-GE-18	1645 - 1700	02-AN-02	1645 - 1700	14-AN-11
6 1715 - 1730	34-GE-14	1715 - 1730		1715 - 1730	03-AN-03	1715 - 1730	27-AN-19
7 1730 - 1745	37-GE-17	1730 - 1745		1730 - 1745	26-AN-18	1730 - 1745	39-AN-21

MEETING ROOM A		
TIME	PAPER CODE	PAPER TITLE
1 1545 - 1600	17-GE-04	The Development of Additional ISOFIX Attachment to Fit Three CRS in One Car (ASEAN NCAP/Fareez)
2 1600 - 1615	23-GE-07	The Best Practices of Solving Overloading Issues in Malaysia (ASEAN NCAP/Fareez)
3 1615 - 1630	18-GE-05	Trend of Head Injury Criteria Score in ASEAN NCAP Frontal Crash Test (ASEAN NCAP/Najihah)
4 1630 - 1645	22-GE-06	Trend of Chest Deflection Score in ASEAN NCAP Frontal Crash Test (ASEAN NCAP/Najihah)
5 1645 - 1700	24-GE-08	East vs. West: A Philosophical Different of NCAP Assessment (ASEAN NCAP/Najihah)
6 1715 - 1730	34-GE-14	Analysis on Small Lorry Operational Speed – Injury Severity Prediction (ASEAN NCAP/John Hafiz)
7 1730 - 1745	37-GE-17	Benchmarking of Light N1 Vehicle Crashworthiness Level in Malaysia (ASEAN NCAP/John Hafiz)

MEETING ROOM C		
TIME	PAPER CODE	PAPER TITLE
1 1545 - 1600	11-GE-03	The Effect of Steering Wheel Rotation to the Upper Extremity in Different Action and Hand Position: A Preliminary Study (UKM/Kamaliana)
2 1600 - 1615	29-GE-09	The Fourth Industrial Revolution in Malaysia: A Road Safety Perspective (MIROS/Syukri)
3 1615 - 1630	30-GE-10	Ethical Dilemma of Autonomous Vehicle in Malaysia (MIROS/Azad)
4 1630 - 1645	31-GE-11	Safety Helmet and Vest Wearing Status Among Industrial Workers Commute to Work in Bangi (MIROS/Zarir)
5 1645 - 1700	38-GE-18	Motorcycle Crashes at Emergency Lane on Malaysian Expressway: A Study on Motorcyclist Manoeuvres upon Encountering Hazard (MIROS/Zarir)

MEETING ROOM D		
TIME	PAPER CODE	PAPER TITLE
1 1330 - 1345	25-AN-17	Visual Performance and Motorcycle Safety - Related Impacts of Various Automated High Beams (AHB) Headlights Intensities (UTHM/Joewono)
2 1345 - 1400	10-AN-08	The Need for Evaluating Effectiveness/Mismatch Design of Current Side Airbag with ASEAN Population (UKM/Radzi)

3	1400 - 1415	13-AN-10	Does Using Blind Spot Mirror Mounted on the Side Mirror Increase the Driver's Field of View? (UMP/Hasnun)
4	1415 - 1430	08-AN-06	Risk of Vehicle Blind Spot Towards Motorcyclist Safety in Malaysia: Assessment on Perceptions of Behaviour (UiTM/Fadhlan)
5	1430 - 1445	19-AN-14	Analysis of Accident Rate for Cars With and Without Blind Spot Detection (BSD) Technology in Malaysia (UMP/Ezrin)
6	1445 - 1500	20-AN-15	Analysis on Collision Rate for Cars With and Without Blind Spot Detection (BSD) Technology in Malaysia (UMP/Hanida)
7	1500 - 1515	21-AN-16	Effect of Driver Personal Factors on Accident Rate for Car With and Without BSD Technology (UMP/Mirta)
<b>1515 - 1545</b>		<b>BREAK</b>	
1	1545 - 1600	04-AN-04	Development of New Lane Keep Assist and Lane Departure Warning Assessment Program based on South East Asian Environment Conditions: Preliminary Investigation (UTeM/Ridzuan)
2	1600 - 1615	07-AN-05	Development of Smart Vehicle Blind Spot Detection System Based on 24 GHz Radar Sensors (UTeM/Norfariza)
3	1615 - 1630	15-AN-12	Safe Following Distances for Motorcycle to Prevent Rear-end Collision (TGGS/Saiprasit)
4	1630 - 1645	01-AN-01	Anthropometric Data of ASEAN Adults and Children for ASEAN NCAP (UTM/Noor Irza)
5	1645 - 1700	02-AN-02	Child Presence Detection System and Associated Technologies (UTM/Nur Hazima)
6	1715 - 1730	03-AN-03	Child Presence Detection: Assessment Methodology for ASEAN NCAP (UTM/Nurulakmar)
7	1730 - 1745	26-AN-18	Child Restraint Analysis for Occupant Protection in the ASEAN Market (ITB/Sigit)

<b>MEETING ROOM E</b>			
<b>TIME</b>	<b>PAPER CODE</b>	<b>PAPER TITLE</b>	
1	1330 - 1345	05-GE-01	Deep Learning Based Single-Shot and Real-Time Vehicle Detection and Ego-lane Estimation (UIAM/Anwar)
2	1345 - 1400	06-GE-02	Software Optimization Of Vision-Based Around View Monitoring System On Embedded Platform (UIAM/Hidayah)
3	1400 - 1415	35-GE-15	Survey of Concern on Car and Motorcycle Relative Position on the Road among Motorcyclist and Car Driver in Malaysia and Its Correlation (UTeM/Khairul Amri)
4	1415 - 1430	36-GE-16	Optimal Design of an Adaptive Cruise Control System for Driving Comfort and Fuel Economy (PROTON/Zulfadzli)
5	1430 - 1445	33-GE-13	Development of Guidelines for Child Occupant Safety in Passenger Cars (MIROS/Yahaya)
6	1445 - 1500	32-GE-12	Rating System as a Tool in Elevating Road Safety (MIROS/Zulhaidi)
7	1500 - 1515	40-GE-19	People Mover Safety in Malaysia: The Case of School Transport (MIROS/Syazwan)
<b>1515 - 1545</b>		<b>BREAK</b>	
1	1545 - 1600	12-AN-09	Lane Line Detection via Deep Learning Based-Approach Applying Two Types of Input into Network Model (UTM/Noor Jannah)
2	1600 - 1615	16-AN-13	Determinants Affecting Car Purchasing Intention – A Study of Vietnamese Consumers (HCMCUT/Ly)
3	1615 - 1630	09-AN-07	Willingness-to-Pay for Vehicle Safety Features: A Case Study of Low and Middle Income Group Consumers (UKM/Radzi)
4	1630 - 1645	28-AN-20	ASEAN New Car Assessment Program: Malaysian Consumer Awareness and Perspective (UniKL/Eida)
5	1645 - 1700	14-AN-11	Predicting Road Fatality in Malaysia Using Support Vector Machine (SVM) (UMP/Hasnun)
6	1715 - 1730	27-AN-19	Rearward Visibility Technology in ASEAN Market: A Review (UTP/Mior)
7	1730 - 1745	39-AN-21	Rearward Visibility Assessment of ASEAN Vehicles (UTP/Mior)