

Our Presenters

Road Characteristics Database for Automotive Testing,

Associate Prof. Dr. Siti Salwa Salleh, UiTM

*Assessment of Motorcyclists' Lateral and Forward Headways on Urban Streets Under
Various Traffic Conditions,*

Assoc. Prof. Ts. Dr. Khairil Azman Masri, UMPSA

*Enhancing Expressway Safety in Malaysia: Harnessing the International Road Safety
Programme (iRAP) and Police Reported Crash Data,*

Dr. Megat Usamah Megat Johari, UPM

*Quantification of Motorcyclist Risky Behaviour Using Naturalistic Driving Study
Approach,*

Prof. Ir. Dr. Khoo Hooi Ling, UTAR

*Enhancing Vehicle Safety on Indonesian Toll Roads: Analyzing Road Geometry's Impact
on Rear-End Collisions,*

Rizal Aprianto, PKTJ

*Data-Driven Analysis of Car-Motorcyclist Crashes to Develop Future ASEAN NCAP
Assessment Protocols,*

Dr Susilawati, Monash University

*Estimating Conflicts and Crash based on Profiling Vehicles Speed under Heterogenous
Traffic,*

Associate Prof. Ts. Dr.-Ing. Joewono Prasetijo, UTHM

Attitudes towards Seat Belt Reminder and Experimental Studies on Different Seat Belt Reminder's,

Dr. Juffrizal Karjanto, UTEM

Evaluating Front-Rear Collision Severity on Indonesian Toll Roads: A Comprehensive Study of Vehicle Damage, Passenger Injuries, And Vehicle Technology,

R. Arief Novianto, PKTJ

Passenger Car Occupant Seating Postures and Position in Southeast Asia,

Dr.-Ing Nor Kamaliana Khamis, UKM

Evaluating ASEAN NCAP Side Impact Test Critical Location using Post-accident Secondary Data Analysis,

Assoc Prof Dr. Muhd Ridzuan Mansor, UTEM

Investigation the Vehicle's Dynamic Behaviour and Trajectory at Intersection in Malaysia and Indonesia,

Ts. Dr Mohamad Heerwan Peeie, UMPSA

Accident Data Survey and Analysis using Video Camera in Thailand,

Sitthichok Sitthiracha, King Mongkut's University of Technology

Data Collection & Analysis Towards Validated Child Presence Detection (CPD) Subject with Embedded Respiratory, Temperature & Movement Systems,

Assoc. Prof. Ir Ts Dr Mohd Khairi Abu Husain, UTM

Motorcycle Head Impact Location on Cars for Advanced Safety Technology Design,

Abdul Rahmat Abdul Manap, AR Crash Consultant

Associating Motorcycle Rider's Head and Neck Injury Characteristics with Crash Conditions Involving Passenger Vehicles,

Dr. Tan Kean Sheng, UPNM

Social Media Video Footage Analysis of Car-to-Motorcyclist Accidents in Malaysia and Indonesia,

Dr. Mirta Widia, UPMSA

Investigating Road Safety in Sumatera: A Comprehensive Approach,

Dr. Eka Lestari Mahyuni, Universitas Sumatera Utara

Evaluating ASEAN NCAP Frontal Impact Test Critical Location using Post accident Secondary Data Analysis,

Ir Ts Dr Mohd Zaid bin Akop, UTEM

Data Collection & Analysis for Alternative Dynamic Assessment on Q1.5 & Q3 for ASEAN NCAP 2030-2035 Roadmap,

Assoc. Prof. Ir Ts Dr Nurulakmar Abu Husain, UTM

Analysis of Road Accident Factors in Ho Chi Minh City (2019-2022) for Urban Road Safety in ASEAN,

Associate Professor Dr. Ly Hung Anh, Ho Chi Minh City University of Technology

Various Kinds of Vehicle Speed Gap In Indonesian Toll Road,

Ir. Adrianto S. Wiyono, Politeknik APP Jakarta

**Impact of ADAS Awareness, Acceptance, and Psychological Effects on Driving Behavior:
Exploring the Mediating Role of Media Exposure among Young Malaysian Drivers in
Greater Klang Valley,**

**Satwant Singh A/L Karam Singh, Tunku Abdul Rahman University of Management
and Technology**

*Customer Acceptance of Driver State Monitoring Systems and Evaluating Driver
Response Times in ASEAN Countries,*

Dr. Nur Hazwani bt Mokhtar, UTEM

Motorcycle Blindspot Detection: A Two-Ways Awareness,

Disma Prasaja, Politeknik APP Jakarta