

Opening Ceremony			
PI1: Theoretical and Actual Trends of the Pavement Remaining Service Life and Their Impacts on the Cost-Effectiveness of the Pavement Management Decisions Gilbert Baladi, (USA)			
PI2: Using Road User-Oriented Approach in Pavement Evaluation: Critical Data and Potential Tools Akira Kawamura, (Japan)			
Coffee Break & Poster Presentation at Exhibition area			
Room: Ballroom Time: 10.50-12.10 Chair: Dr. Pichit Jammongpipatkul (Thailand)	Room: Meeting Room 1 Time: 10.50-12.10 Chair: T.F. Fwa (Singapore)	Room: Meeting Room 2 Time: 10.50-12.10 Chair: Dr. Punya Chupanit (Thailand)	Room: Auditorium Time: 10.50-12.10 Chair: Akira Kawamura (Japan)
A101	A201	A301	A401
Materials	Testing and Evaluation	Maintenance and Rehabilitation	Management System
Study of potential asphalt binder performance in Thailand Nataporn Charoentham (Thailand)	Test Methods to evaluate the effect of interface bond condition on top-down and reflective cracking Reynaldo Roque (USA)	Evaluation of pavement condition monitoring interval for roads with multiple lanes Gilbert Baladi (USA)	Damage-Dispress Models and virtual road network Fabian Menant (France)
A102	A202	A302	A402
Materials	Testing and Evaluation	Maintenance and Rehabilitation	Maintenance and Rehabilitation
Effect of RAP on fracture properties of Binders using the SENB test Hussain Bahia (USA)	A unified linear viscoelastic constitutive equation for both modified asphalt binders and asphalt concrete mixtures Jung-do Huh (South Korea)	Long-term pavement performance effectiveness of preventive maintenance treatment using MARKOV chain algorithm Gilbert Baladi (USA)	Efforts towards developing of GIS & GUI based pavement maintenance management system for use by small to medium-sized cities in Tanuj Chopra (India)
A103	A203	A303	A403
Materials	Testing and Evaluation	Maintenance and Rehabilitation	Management System
Effects of warm mix additives on mixture workability and the performance implications of reduced binder aging Hussain Bahia (USA)	Evaluation of prediction models and permanent deformation characteristics of crushed subbase materials Yujin Lim (South Korea)	An assessment of long and short term effectiveness of pavement preservation treatments Chim Ping Ong (Singapore)	Modelling Pavement Performance using incremental-recursive techniques in combination with mechanistic-empirical principles Kars Drenth (Netherlands)
A104	A204	A304	A404
Materials	Testing and Evaluation	Maintenance and Rehabilitation	Management System
Beneficial use of fine recycle concrete aggregate for utility trench reinstatement Yang Pin Kelvin Lee (Singapore)	Reevaluation of pavement classification number method for rigid airfield pavement Ying-Haur Lee (Taiwan)	A study on rehabilitation of the north runway at Imam Khomeini international airport in Iran Marjan Rohani (Iran)	Monitoring and evaluation model of pre- and post-process of education and training of road officials in Indonesia Bagus Hario Setiadji (Indonesia)
12.10-13.20 Lunch			
Room: Ballroom Time: 13.20-14.40 Chair: Bagus Hario Setiadji (Indonesia)	Room: Meeting Room 1 Time: 13.20-14.40 Chair: Reynaldo Roque	Room: Meeting Room 2 Time: 13.20-14.40 Chair: Dr. Yongyuth Taesiri (Thailand)	Room: Auditorium Time: 13.20-14.40 Chair: Dr. Wisanu Subsompon (Thailand)
B101	B201	B301	B401
Materials	Testing and Evaluation	Maintenance and Rehabilitation	Management System
Controlling of fatigue and rutting index of modified and aged asphalt binders Mansour Fakhri (Iran)	Experimental study on mechanical properties of foam bitumen bound base materials Poranich Jitarekul (Thailand)	Rehabilitation of aircraft pavements using concrete blocks having mechanical interlock Michael Lazar (Singapore)	Quantification of the effectiveness of pavement preservation at the network level Gilbert Baladi (USA)
B102	B202	B302	B402
Materials	Testing and Evaluation	Maintenance and Rehabilitation	Management System
Effects of filler characteristics on properties of asphalt-filler mastic Angraini Zulkati (Singapore)	Development of simplified measuring vehicle with accelerometers to evaluate pavement surface condition Kazunobu Onikura (Japan)	Permanent reflective markings for concrete products and other pavement surfaces Michael Lazar (Singapore)	Effect of sample size on the accuracy of pavement condition data Gilbert Baladi (USA)
B103	B203	B303	B403
Materials	Testing and Evaluation	Maintenance and Rehabilitation	Management System
An examination of moisture damage in asphaltic concrete using dynamic creep test results Thanakorn Chompoorat (Thailand)	Using Low-cost sensors for pavement monitoring: the example of longitudinal evenness measurement Fabian Menant (France)	Sustainable concrete road maintenance solution JinJiang Zhong (Singapore)	Implementation of a pavement management system on a typical university campus Kang-Won Lee (USA)
B104	B204	B304	B404
Materials	Testing and Evaluation	Maintenance and Rehabilitation	Operational Characteristics and Performance
Laboratory calibration and validation of shell performance transfer functions in the austroads pavement design procedure Mofreh Saleh (New Zealand)	Analysis of properties for loads and deformations with portable falling weight deflectometer Xudong Zha (China)	Benchmarking evaluation for investigating pavement structure deterioration Hisashi Mori (Japan)	Effect of Bitumen modification and mineral fillers on binder fatigue Hussain Bahia (USA)
14.40-15.00 Coffee Break & Poster Presentation at Exhibition area			
Room: Ballroom Time: 15.00-16.40 Chair: Dr. Suched Likitlersuang (Thailand)	Room: Meeting Room 1 Time: 15.00-16.40 Chair: Dr. Kunnawee Kanitpong (Thailand)	Room: Meeting Room 2 Time: 15.00-16.40 Chair: Dr. Tunwin Svasdisant (Thailand)	Room: Auditorium Time: 15.00-16.40 Chair: Dr. Kitti Manokhoon (Thailand)
C101	C201	C301	C401
Materials	Testing and Evaluation	Maintenance and Rehabilitation	Testing and Evaluation
Laboratory evaluation of the dynamic striping test on porous asphalt incorporating SASOBI [®] Mohamad Yusri Aman (Malaysia)	Importance of elastic recovery in the DSR for binders and mastics Hussain Bahia (USA)	Economical design of rehabilitation scheme of old pavements; A case study Madhava Reddy (India)	Assessing pavement condition using function expressions of deflection(s) and both static and dynamic back-calculation methods Katsura Endo (Japan)
C102	C202	C302	C402
Materials	Testing and Evaluation	Maintenance and Rehabilitation	Economic and Environmental
Evaluation of performance of asphalt mixtures composed of modified asphalt and reclaim aggregate Bagus Hario Setiadji (Indonesia)	Flexural behaviour of cement treated crushed rock under static and dynamic loads Yang Sheng Yeo (Australia)	Assessment and maintenance of a sealed haul road in Australia Srijib Chakrabarti (Australia)	Traffic noise, A major concern for road users and neighbourhood. How to reduce it? Michel Lenfant (France)
C103	C203	C303	C403
Materials	Testing and Evaluation	Maintenance and Rehabilitation	Design and Analysis
Segregation characteristics of hot mix asphalt based on heap test Changhong Zhou (China)	Moisture susceptibility of cement stabilized basecourse Yang Sheng Yeo (Australia)	Effect of pavement service level upon operation timing of periodical inspection policy Kazuya Aoki (Japan)	Limitations for the witzak predictive equation for hot-mix asphalt consisting of polymer-modified bitumen Johan O'Connell (South Africa)
C104	C204	C304	C404
Materials	Testing and Evaluation	Maintenance and Rehabilitation	Testing and Evaluation
Developing a resilient modulus master curve for New Zealand asphalt Mofreh Saleh (New Zealand)	The effect of maximum size aggregate gradation on fracture properties of asphalt mixtures Wei-Chou Ping (USA)	A comparative survey on winter maintenance methods through analytical hierarchical process Mansour Fakhri (Iran)	Rheological testing of crumb rubber-modified bitumen Johan O'Connell (South Africa)
C105	C205	C305	
Materials	Testing and Evaluation	Maintenance and Rehabilitation	
Mechanical performances of the asphaltic concrete mixtures: the stone mastic asphalt and porous asphalt case studies Torsak Prasertsang (Thailand)	Failure criterion evaluation of round granular base course Komsun Siripun (Australia)	A note for the mastermind on highway maintenance practice Manus Corvanich (Thailand)	