

Thursday (03 June 2010)		
Time	Program	
07.30 - 08.30	Registration	
08.30 - 09.30	Opening Ceremony	
09.30 - 10.00	Coffee Break	
10.00 - 10.40	Keynote Speech 1: Dr. Bambang Susantono	
10.40 - 11.20	Keynote Speech 2: Prof. Fwa Tien Fang	
11.20 - 12.00	Keynote Speech 3: Prof. Pichai Taneerananon	
12.00 - 13.00	Lunch	
13.00 - 13.25	Parallel Room 1: TG4 - 1	Parallel Room 2: TG6 - 1
13.25 - 13.50	Parallel Room 1: TG4 - 2	Parallel Room 2: TG6 - 2
13.50 - 14.15	Parallel Room 1: TG4 - 3	Parallel Room 2: TG6 - 3
14.15 - 14.40	Parallel Room 1: TG4 - 4	Parallel Room 2: TG6 - 4
14.40 - 15.05	Parallel Room 1: TG4 - 5	Parallel Room 2: TG6 - 5
15.05 - 15.30	Coffee Break	
15.30 - 15.55	Parallel Room 1: TG1 - 6	Parallel Room 2: TG6 - 10
15.55 - 16.20	Parallel Room 1: TG1 - 7	Parallel Room 2: TG6 - 11
16.20 - 16.45	Parallel Room 1: TG1 - 8	Parallel Room 2: TG6 - 12
16.45 - 17.10	Parallel Room 1: TG1 - 9	Parallel Room 2: TG6 - 13
17.10 - 17.35		Parallel Room 2: TG6 - 14

Friday (04 June 2010)		
Time	Program	
08.00 - 08.25	Parallel Room 1: TG2 - 1	Parallel Room 2: TG5 - 1
08.25 - 08.50	Parallel Room 1: TG2 - 2	Parallel Room 2: TG5 - 2
08.50 - 09.15	Parallel Room 1: TG2 - 3	Parallel Room 2: TG5 - 3
09.15 - 09.45	Coffee Break	
09.45 - 10.10	Parallel Room 1: TG1 - 10	Parallel Room 2: TG6 - 6
10.10 - 10.35	Parallel Room 1: TG1 - 11	Parallel Room 2: TG6 - 7
10.35 - 11.00	Parallel Room 1: TG1 - 12	Parallel Room 2: TG6 - 8
11.00 - 11.25	Parallel Room 1: TG1 - 13	Parallel Room 2: TG6 - 9
11.25 - 13.00	Lunch	
13.00 - 13.25	Parallel Room 1: TG3 - 1	Parallel Room 2: TG1 - 1
13.25 - 13.50	Parallel Room 1: TG3 - 2	Parallel Room 2: TG1 - 2
13.50 - 14.15	Parallel Room 1: TG3 - 3	Parallel Room 2: TG1 - 3
14.15 - 14.40	Parallel Room 1: TG7 - 1	Parallel Room 2: TG1 - 4
14.40 - 15.05	Parallel Room 1: TG7 - 2	Parallel Room 2: TG1 - 5
15.05 - 15.30	Coffee Break	
15.30 - 15.55	Parallel Room 1: TG7 - 3	Parallel Room 2: Safety Forum (TG4 - 6)
15.55 - 16.20	Parallel Room 1: TG7 - 4	Parallel Room 2: Safety Forum (TG4 - 7)
16.20 - 16.45	Parallel Room 1: TG7 - 5	Parallel Room 2: Safety Forum (TG4 - 8)
16.45 - 17.10	Parallel Room 1: TG7 - 6	Parallel Room 2: Safety Forum (Discussion)
17.10 - 17.35	Parallel Room 1: TG7 - 7	Parallel Room 2: Safety Forum (Discussion)
18.30 - 22.00	Conference Banquet	

Topic Group 1: Environmental Issues in Transportation Development

Paper Code	Name of Author(s)	Title of Paper
TG1-1	Denny HERMAWANTO; Achmad SUWANDI; Daryono RESTU	Building of Software System and Utilizing GPS which is used for Tracking the Position of Train
TG1-2	Juanita; Bintang Haldianto	The Study of Service Quality Transjakarta Bus
TG1-3	Grant G. SCHULTZ; Jason McGEE; Mitsuru SAITO	Economic Development Criteria for Use in the Project Prioritization Process of Utah
TG1-4	Xiaobo Qu; Qiang Meng	Impact Analysis of the Straits of Malacca and Singapore to Global Shipping and Trade
TG1-5	Abu Hassan ABDULLAH , B.Eng (Civil); Mohd Rosli HAININ, PhD	Challenges in Data Capturing for Digital Road Datasets and Other Related Features Using Integrated Network Survey Vehicle for South Zone Federal Roads of West Malaysia
TG1-6	H.R.Pasindu; T.F.Fwa	Methodology for Incorporating Structural Failure Risk into Runway Pavement Maintenance Management of Cracks
TG1-7	Chang Yong CAO; Tien Fang FWA; Ghim Ping ONG	Hydroplaning Analysis of Wide-Base Truck Tire on Wet Pavements
TG1-8	Ari Sandyavitri	Managing Geotechnical Assets Utilizing RHRS and RMCE Approaches
TG1-9	R. Didin KUSDIAN	Rotary Wing Transportation System Alternative Supply for Steep Mountain Range at Papua
TG1-10	Ari Wibawa ADIPRATAMA; Tri Basuki JOEWONO	Visitors Preference at Shopping Center Areas regarding Pedestrianization Scenarios
TG1-11	Ferry HERMAWAN; Himawan INDARTO; Hanggoro TRI CAHYO	Access Road in the Extreme Condition on the Infrastructure Challenge Perspective (Case Study in Gunungpati Semarang)
TG1-12	Karina Kusumawardani; Pradono; Tommy Firman	Marunda Special Economic Zone Impact on Jalan Pelabuhan and Jalan Marunda Makmur Capacity Performance
TG1-13	Adityawarman; Hendro Atmodjo	Vehicle Operating Cost Saving on Jagorawi Toll Road in Comparison with Arterial Road

Topic Group 2: Freight Transportation Impacts on Environment

Paper Code	Name of Author(s)	Title of Paper
TG2-1	Sutanto SOEHODHO; Gatot F. HERTONO; NAHRY	Optimization of Freight Distribution System Using Network Representation
TG2-2	Thomas G. JIN; Mitsuru SAITO	Evaluating the Accuracy of Truck Traffic Data on State Highways
TG2-3	Ghim Ping ONG	Multimodal Freight Transport Infrastructures in the United States: Major Policies and Lessons Learned

Topic Group 3: Public Transportation

Paper Code	Name of Author(s)	Title of Paper
TG3-1	Mochamad Riza RAMDHANNI; Tri Basuki JOEWONO	Characteristics of Trip Chains of Public Transport Users in Bandung, Indonesia
TG3-2	Dimas B. Dharmowijoyo; Ofyar Z. Tamin	Development of Shifting Mode Model Using BRT at Corridor Jakarta- City of Bogor and Jakarta-City of Bekasi with Stated Preference Approach
TG3-3	Erika BUCHARI; Gandhi Indra PERMANA	Enhancing Public Transport System in Bogor towards Multimodal Public Transport System

Topic Group 4: Transportation Safety

Paper Code	Name of Author(s)	Title of Paper
TG4-1	Gary NG; Mitsuru SAITO	Spatial and Temporal Analysis of Crashes Involving Trucks on Interstate Highways in Utah
TG4-2	Vatanavongs RATANAVARAHA, Ph.D.; Ponlathep LERTWORAWANICH, Ph.D.; Pramuk PRABJABOK; Yongyuth TAESIRI, Ph.D.	The Study on the Effectiveness of Profile Marking Shoulder Rumble Strip to Prevent the Truck Driver Falls Asleep
TG4-3	Piti CHANTRUTHAI; Santi KHOMTREE; Sulkiflee MAMA; Opas SOMCHAINUEK; Napaswan SUWAN; Pichai TANEERANANON	Evaluation of Road Safety Measures at a University Located on Main Highway
TG4-4	Opas SOMCHAINUEK; Sulkiflee MAMA; Phayada PRAPONGSENA; Pichai TANEERANANON; Piti CHANTRUTHAI; Saravut JARITNGAM	Development of a System for Assessing Crash Risk on Thai National Highways
TG4-5	Lasmini Ambarwati; Amelia Kusuma Indriastuti	Disadvantage for Pedestrian and Vehicle Caused by Inappropriate Activities on Sidewalk at Central Business District in City of Developing Country
TG4-6	Achmad Wicaksono; Amelia Kusuma Indriastuti; Harnen Sulistio	Review on the Safety Belt Use Compliance Case Study of the Urban Areas in Greater Malang
TG4-7	Amelia Kusuma Indriastuti; Harnen Sulistio; Deni Wijananto	Influencing Factors on Motorcycle Accident Concerning the Motorcycle Rider Characteristics in Urban And Rural Area
TG4-8	Sulkiflee MAMA; Opas SOMCHAINUEK; Saravut JARITNGAM; Piti CHANTRUTHAI; Pichai TANEERANANON	Safety Assessment of Motorcycles on Thai Highways

Topic Group 5: Evaluation Methodology of Environmental Impacts

Paper Code	Name of Author(s)	Title of Paper
TG5-1	N. Agya Utama; Keichii N. Ishihara; Miguel Esteban; Tetsuo Tezuka; Qi Zhang	Environmental impact from transportation in building sector; present and the future
TG5-2	Budi Hartanto Susilo	Policy for Bengkulu East Outer Ring Road in 'Dusun Besar' Preservation Area
TG5-3	Xinchang Wang; Qiang Meng	A Mixed-Integer Programming Model for Shipping Hub-and-Spoke Network Design with CO2 Emission Constraint

Topic Group 6: Benefits of Transportation Management

Paper Code	Name of Author(s)	Title of Paper
TG6-1	Leksmono Suryo PUTRANTO	The Evaluation of Space Mean Speeds of Road Links Surrounding New Developments in Jakarta
TG6-2	Warit Wipulanusat	Business Process Reengineering for Airfield Pavement Management: A Case Study of Suvarnabhumi Airport
TG6-3	Ghim Ping ONG; Tommy E. NANTUNG; Kumares C. SINHA	A Framework for Implementing Pavement Preservation Concept within a Pavement Management System
TG6-4	Anissa Nur IRMANIA; Wimpy SANTOSA; Tri Basuki JOEWONO	Determination of Strategic Roads in the Province of West Java
TG6-5	Endang WIDJAJANTI; Sutanto SUHODHO; Tri TJAHJONO	A Signalized Traffic Control Strategy for Road Closure Area on Oversaturated Two Way Two Lanes Roads
TG6-6	Judiantono TONNY	Trip Generation Model from Shopping Center in Bandung, West Java, Indonesia
TG6-7	Sik Sumaedi	Developing Excellent Quality Service and Environmental Friendly Autobus Company Using ISO 9001 and ISO 14001 Based Integrated Management System
TG6-8	Tri TJAHJONO	Macroscopic Traffic Flow Study on Indonesia Toll Roads for Determining the Use of Shoulder Running
TG6-9	Purnawan	Study of Effect On-Street Parking Stall Design Using Microscopic Simulation

Topic Group 6: Benefits of Transportation Management (continuation)

Paper Code	Name of Author(s)	Title of Paper
TG6-10	Agus Taufik MULYONO; Max Antameng; Muslich Zainal ASIKIN	National Road Widening using Regional - Environmental Approaches and Road-Safety Deficiency (Case Study: National Road Network in Java Island)
TG6-11	Javed FARHAN; Tien Fang FWA	Pavement Maintenance Management of Cracks Using Mechanistic Approach
TG6-12	Weeradej CHEEWAPATTANANUWONG; Pichai TANEERANANON; Takashi NAKATSUJI	Development of a New ITS Technology for Traffic Management in Thailand
TG6-13	Hitapriya Suprayitno; Indrasurya B. Mochtar; Achmad Wicaksono; Bambang Riyanto	Road Network Quality Components, Case of a Rural Road Network with a Low Traffic
TG6-14	Syafi'i; Setiono; Slamet Jauhari Legowo; Nurmalia	Estimation of Dynamic Origin-Destination Matrix (Time-Dependent OD) from Traffic Counts

Topic Group 7: Green Technologies in Pavement Construction

Paper Code	Name of Author(s)	Title of Paper
TG7-1	Mohamed Abdel Raouf; R. Christopher Williams	Temperature Susceptibility of Non-petroleum Binders Derived from Bio-oils
TG7-2	Soewignjo Agus NUGROHO; Syawal SATIBI; Ferry FATNANTA	Local Correlation of Hand Cone Penetrometer Test to Field California Bearing Ratio Test for Pekanbaru Soils
TG7-3	Saravut JARITNGAM; Woraphot PRACHASAREE; Opas SOMCHAINUEK; Pipat THONGCHIM; William.O.YANDELL; Pichai TANEERANANON	The Analysis of Pavements Deflections using Finite Element Method and KENLAYER's Program
TG7-4	Michael LEE; TAN Poi Cheong; DAUD; WU Dong Qing	Green Approach to Rural Roads Construction - Stabilization of In-Situ Soils and Construction Wastes
TG7-5	EDWARD Ngii; Masykur KIMSAN	The Influence of Filler Type on Asphalt Ageing Process (STOA Condition) of the Asphalt Concrete Based on Marshall's Characteristic
TG7-6	Desy YOFIANTI; Bambang Sugeng SUBAGIO; Harmein RAHMAN	The Performance of Stabilization Using Foam Bitumen with In-Place Method in the Cirebon-Losari Road
TG7-7	Syahril; Bambang Sugeng Subagio; Ilyas Suratman; Siegfried	Study of Soil Properties and Swelling Influences on Subgrade of High Plasticity Clay towards the Damages of Road Pavement (Case Study on Jakarta-Merak Toll Road)