

# Monday 22nd - July

## Technical Sessions VI: 13:30 - 14:50

Room 107 (1) Design and Analysis (IV)  Chaired by XX	Room 108 (2) Materials (IX)  Chaired by XX	Room 206 (3) Maintenance and Rehabilitation / Management Systems (III)  Chaired by XX	Room 207 (4) Testing and Evaluation (IV)  Chaired by XX
<p>1 STUDY OF PAVEMENT GROOVING FOR REDUCING HYDROPLANING RISK  <i>Ghim Ping ONG and Tien Fang FWA (U.S.A.)</i></p>	<p>1 THE IMPROVEMENT OF DURABILITY OF ASPHALT CONCRETE USING MODIFIED WASTE PLASTIC-BITUMEN  <i>Imam ASCHURI, David WOODWARD and Alan WOODSIDE (Indonesia)</i></p>	<p>1 EVALUATING THE SOUNDNESS OF POROUS ASPHALT PAVEMENT SURFACES IN A COLD, SNOWY REGION  <i>Akihiro YOSHII, Jun TAKO and Kimio MARUYAMA (Japan)</i></p>	<p>1 FIELD EVALUATION OF STONE MASTIC ASPHALT FOR RUNWAY PAVEMENT IN SINGAPORE CHANGI AIRPORT  <i>Kelvin Yang Pin LEE, Nyok Yong HO, Jun Yew TAN, Yiik Diew WONG, L. SOMKIAT, Choon Onn HOW and Ken Tiong Tian TEO (Singapore)</i></p>
<p>2 EVALUATION ON THE EFFECTS OF HEAVY VEHICLE DYNAMIC LOADING ON CRCP BY 3D FINITE ELEMENT METHOD  <i>Bin WANG, Jun YANG and Hai-zhu LU (China)</i></p>	<p>2 AN EXPERIMENTAL INVESTIGATION ON THE PERFORMANCE OF REINFORCED SAND BEDS SUBJECTED TO REPEATED LOADS  <i>S. GANGADHARA, P. S. NAGARAJA and M. HEMAVATHI (India)</i></p>	<p>2 PERFORMANCE BASED MAINTENANCE MANAGEMENT FOR RURAL ROADS  <i>Sukhvir Singh JAIN, Manoranjan PARIDA and Dattatraya Tukaram THUBE (India)</i></p>	<p>2 LABORATORY VERIFICATION OF PERFORMANCE OF PIER DECK PAVEMENT FOR NEW RUNWAY D AT TOKYO HANEDA INTERNATIONAL AIRPORT  <i>Yoshitaka HACHIYA, Ryota MAEKAWA, Kai SU, Junichi MIZUKAMI, Yukitomo TSUBOKAWA and Takatoshi NOGUCHI (Japan)</i></p>
<p>3 DEVELOPMENT OF K-PREDICTION MODEL FOR DESIGN OF PORTLAND CEMENT CONCRETE PAVEMENTS IN KOREA  <i>Yujin LIM and Yoon-Ho CHO (Korea)</i></p>	<p>3 EVALUATION OF ISOTHERMAL PHYSICAL HARDENING IN BINDERS AND ASPHALT MIXES  <i>Mauricio REYES, Igor KAZATCHKOV, Jiri STASTNA and Ludo ZANZOTTO (Canada)</i></p>	<p>3 DEVELOPMENT OF WEB-BASED QC/QA MATERIALS INSPECTION REPORTING SYSTEM  <i>Paul M. DALBEY, Michael J. HARRELL, William R. VAVRIK, Steven L. GILLEN (U.S.A.)</i></p>	<p>3 QUANTITATIVE MEASUREMENT OF VISIBILITY DUE TO SPLASH AND SPRAY ON ASPHALT PAVEMENT  <i>Pichaya RUNGRUANGVIROJN and Kunnawee KANITPONG (Thailand)</i></p>
<p>4 A SYSTEMATIC PROCEDURE TO OPTIMIZE AGGREGATE GRADATIONS FOR ASPHALT MIX DESIGN  <i>K. Wayne LEE, Kyungwon PARK and Francis MANNING (U.S.A.)</i></p>	<p>4 APPLICATION OF MUNICIPAL SOLID WASTE COMBUSTION BOTTOM ASH TO ASPHALT PAVEMENTS  <i>Jian-Shiuh CHEN, Po-Yen CHU, Juu-En CHANG and Chin-Yuan HOUR (Taiwan)</i></p>		<p>4 EVALUATION OF CONCRETE MIX FOR SLAB REPLACEMENT USING MATURITY METHOD AND HEAVY VEHICLE SIMULATOR  <i>Kitti MANOKHOON, Mang TIA, Bouzid CHOUBANE and Michael BERGIN (Thailand)</i></p>