

Tuesday 22nd - July

Technical Sessions VI: 13:30 - 14:50

Room 107 (1) Design and Analysis (IV) Chaired by Katsura ENDO	Room 108 (2) Materials (IX) Chaired by Kenichi SATO	Room 206 (3) Maintenance and Rehabilitation / Management Systems (III) Chaired by Direk LAVANSIRI	Room 207 (4) Testing and Evaluation (IV) Chaired by Gilbert Y. BALADI
<p>1 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 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 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 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>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>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>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>2 PERFORMANCE BASED MAINTENANCE MANAGEMENT FOR RURAL ROADS <i>Sukhvir Singh JAIN, Manoranjan PARIDA and Dattatraya Tukaram THUBE (India)</i></p> <p>3 INNOVATIVE BLOCK PAVING DEVELOPMENTS IMPROVE SAFETY & PERFORMANCE OF PAVEMENTS AND AID STORM WATER MANAGEMENT <i>Michael LAZAR and John EMERY (Singapore)</i></p> <p>4 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>1 PROGNOSIS AND ASSESSMENT OF THE DEFORMATION BEHAVIOR OF ASPHALT IN THE CYCLIC COMPRESSION TEST <i>Carsten KARCHER (Germany)</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 QUANTITATIVE MEASUREMENT OF VISIBILITY DUE TO SPLASH AND SPRAY ON ASPHALT PAVEMENT <i>Pichaya RUNGRUANGVIROJN and Kunnawee KANITPONG (Thailand)</i></p> <p>4 RESEARCH ON REASONABLE CEMENT-TREATED MACADAM BASE STRENGTH BASED ON DRY-SHRINKAGE PERFORMANCE TEST <i>Yan WANG, Zaixin LI, Qiqi SUN, Zhilin SUN and Ling ZHAO (China)</i></p>