

Monday 21st - July

Technical Sessions I: 10:50 - 12:10

Room 107 (1) Design and Analysis (I) Chaired by Tatsuya ISHIKAWA	Room 108 (2) Testing and Evaluation (I) Chaired by Gary CHAI	Room 206 (3) Materials (I) Chaired by Masashi KOYANAGAWA	Room 207 (4) Environmental Issues Chaired by Boon Hwee LOW
<p>1 NUMERICAL ANALYSIS OF FATIGUE CRACK PROPAGATION OF ASPHALT CONCRETE PAVEMENT ON STEEL DECK</p> <p><i>Tuan-jie CHEN, Wei HUANG, Shuang-jie WANG and Xiao-jun DING (China)</i></p>	<p>1 INTERNAL STRUCTURE CHARACTERIZATION OF HMA USING DIFFERENT COMPACTION METHOD</p> <p><i>Zhang LEI, Wang ZHEREN and Ding YINPING (China)</i></p>	<p>1 POZZOLANIC EFFECT, ELASTIC MODULUS AND ABRASION RESISTANCE: FROM CLASSIFIED FLY ASH TO LAGOON ASH</p> <p><i>Chetan HAZAREE and J. D. BAPAT (U.S.A.)</i></p>	<p>1 SKID RESISTANCE ON POROUS ASPHALT PAVEMENT IN WINTER</p> <p><i>Manabu CHIBA, Jun TAKO and Ryuji ABE (Japan)</i></p>
<p>2 ANALYSIS OF SHEAR STRESS IN ASPHALT PAVEMENTS UNDER ACTUAL MEASURED TIRE-PAVEMENT CONTACT PRESSURE</p> <p><i>Kai SU, Lijun SUN, Yoshitaka HACHIYA and Ryota MAEKAWA (Japan)</i></p>	<p>2 FIELD EVALUATION OF STONE MASTIC ASPHALT FOR RUNWAY PAVEMENT IN SINGAPORE CHANGI AIRPORT</p> <p><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 RESEARCH ON THE FATIGUE PERFORMANCE OF FLEXIBLE FIBER REINFORCED CONCRETE</p> <p><i>Xiaobing HE, Zhijian YI and Qingguo YANG (China)</i></p>	<p>2 A STUDY OF ANTI-FROST LAYER FOR THE ROAD PAVEMENT IN KOREA</p> <p><i>Jung-Hoon JIN, Gyu-Tae CHO, Tae-Jun JUNG, Man-Bok HA, Chul-Moon KIM, Young-Kug NAM and Byung-Kwon MOON (Korea)</i></p>
<p>3 ASSESSMENT OF LOAD BEARING CAPACITY FOR PAVEMENTS USING SOIL-WATER CHARACTERISTIC RELATIONSHIP</p> <p><i>Jeongho OH, Emmanuel FERNANDO and Wenting LIU (U.S.A.)</i></p>	<p>3 ENGINEERING PROPERTIES OF COLD IN-PLACE RECYCLING MATERIALS TREATED WITH FOAMED ASPHALT IN THAILAND</p> <p><i>Jittima ANGSANAM, Tunwin SVASDISANT, Direk LAVANSIRI and Suched LIKITLERSUANG (Thailand)</i></p>	<p>3 EVALUATION OF MODULI OF BITUMINOUS MIXTURES FOR INDIAN HIGHWAYS</p> <p><i>D. S. N. V. Amar KUMAR, M. Amaranath REDDY and K. Sudhakar REDDY (India)</i></p>	<p>3 A STUDY ON APPLICATION OF PERMEABLE ASPHALT PAVEMENT IN TRAFFIC ROADS</p> <p><i>Kazuyuki KUBO, Masahide ITO and Takayuki AYABE (Japan)</i></p>
<p>4 INFLUENCE OF CROSS-ANISOTROPY MATERIAL BEHAVIOR ON BACK-CALCULATION ANALYSIS OF MULTI-LAYERED SYSTEMS</p> <p><i>Yoshiaki OZAWA, James MAINA and Kunihito MATSUI (Japan)</i></p>	<p>4 CORE-RING STRAIN GAGE PROCEDURE FOR MEASURING RESIDUAL STRESS IN A CONCRETE BEAM</p> <p><i>Frank PECHT and Edward GUO (U.S.A.)</i></p>	<p>4 FUEL-RESISTANT HOT MIX ASPHALTS: A THEORETICAL AND EXPERIMENTAL INVESTIGATION</p> <p><i>Filippo G. PRATICÒ, Rachele AMMENDOLA and Antonino MORO (Italy)</i></p>	<p>4 ARTIFICIAL NEURAL NETWORK IN TRANSPORT RELATED POLLUTION MODELLING</p> <p><i>M. PARIDA, S. S. JAIN and K. D. SHARMA (India)</i></p>