

# Monday 22nd - July

## Technical Sessions IV: 9:10 - 10:30

Room 107 (1) Design and Analysis (II)  Chaired by XX	Room 108 (2) Materials (III)  Chaired by XX	Room 206 (3) Materials (IV)  Chaired by XX	Room 207 (4) Materials (V)  Chaired by XX
<p>1 ESTIMATION OF STRUCTURAL RELIABILITY OF ASPHALT PAVEMENT FOR MIXED AXLE LOADING CONDITIONS  <i>Pabitra RAJBONGSHI and Animesh DAS (India)</i></p> <p>2 APPROXIMATE ANALYSIS OF RIGID PLATE LOADING ON ELASTIC MULTI-LAYERED SYSTEMS  <i>James MAINA, Yoshiaki OZAWA and Kunihito MATSUI (South Africa)</i></p> <p>3 STUDY ON THE INFLUENCE OF CONSTRUCTION VARIABILITY ON THE PERFORMANCE OF ASPHALT PAVEMENT  <i>Xiao-ning ZHANG and Wei XU (China)</i></p> <p>4 INVESTIGATION OF LOAD BEARING CAPACITY FOR PAVEMENT DESIGN  <i>Emmanuel FERNANDO, Jeongho OH and Mark McDANIEL (U.S.A.)</i></p>	<p>1 MECHANICAL RESPONSE OF PAVEMENT CONCRETE WITH MARGINAL CRUSHED AGGREGATES  <i>Chetan HAZAREE (U.S.A.)</i></p> <p>2 BENEFICIAL USE OF RECYCLED CONCRETE AGGREGATE FOR ROAD CONSTRUCTION IN SINGAPORE  <i>Nyok Yong HO, Kelvin Yang Pin LEE and Jun Yew TAN (Singapore)</i></p> <p>3 LABORATORY INVESTIGATION OF WASTE TONER MODIFIED BITUMINOUS MIXES  <i>Anjaneyulu V. L. R. MATHA, K. O. RADHIKA (India)</i></p> <p>4 LABORATORY INVESTIGATION OF POSSIBILITY OF RE-RECYCLING ASPHALT CONCRETES  <i>Kai SU, Yoshitaka HACHIYA and Ryota MAEKAWA (Japan)</i></p>	<p>1 PERFORMANCE EVALUATION OF HMA MIXTURES CONTAINING NATURAL SAND  <i>K. I. HARIKRISHNAN, Vijay V. KADAYAM and N. Paul KHOSLA (U.S.A.)</i></p> <p>2 MECHANICAL PROPERTIES OF PAVING MATERIAL OF PEDESTRIAN-FRIENDLY PAVEMENT USING COAL ASH  <i>Kenji KAWAHARA, Kenichi SATO, Masashi ISHIDA and Takuro FUJIKAWA (Japan)</i></p> <p>3 STEEL FIBRE REINFORCED HIGH VOLUME FLY ASH CONCRETE – A PROMISING PAVEMENT ALTERNATIVE  <i>L. UDAYAKUMAR and M. S. AMARNATH (India)</i></p> <p>4 FIELD BEHAVIORS OF SBS MODIFIED ASPHALT MIXTURES  <i>Sang-ky HAN, Soon-man CHA, Eui-yoon HWANG and Woo-sung KIM (Korea)</i></p>	<p>1 CONSTITUTIVE MODELING OF SUBGRADE SOILS IN KOREA FOR PAVEMENTS  <i>Gichul KWEON and Kookhan KIM (Korea)</i></p> <p>2 PETROGRAPHIC STUDY OF GRAVEL USED AS CONCRETE COARSE AGGREGATE IN PAVEMENTS IN THE PROVINCE OF RÍO NEGRO (ARGENTINE PATAGONIA)  <i>Pedro MAIZA and Silvina MARFIL (Argentina)</i></p> <p>3 EFFECT OF THE MORPHOLOGY OF SBS MODIFIED ASPHALT ON MECHANICAL PROPERTIES OF POROUS ASPHALT CONCRETE  <i>Akiyoshi HANYU, Sadaharu UENO and Atsushi KASAHARA (Japan)</i></p> <p>4 EFFECT OF TEMPERATURE ON INDIRECT TENSILE STRENGTH OF NEAT AND CRUMB RUBBER MODIFIED SEMI DENSE BITUMINOUS CONCRETE MIXES  <i>G. SURESH and M. S. AMARNATH (India)</i></p>