

Monday 21st - July

Technical Sessions III: 15:10 - 16:30

<p>Room 107</p> <p>(1) Performance (II)</p> <p>Chaired by Taeson PARK</p>	<p>Room 108</p> <p>(2) Testing and Evaluation (III)</p> <p>Chaired by Shuichi KAMEYAMA</p>	<p>Room 206</p> <p>(3) Maintenance and Rehabilitation / Management Systems (II)</p> <p>Chaired by Mofreh SALEH</p>	<p>Room 207</p> <p>(4) Construction</p> <p>Chaired by Tan Hua SOON</p>
<p>1 DEVELOPMENT OF ROUGHNESS PREDICTION MODELS FOR RIGID PAVEMENTS USING LTPP DATABASE</p> <p><i>Hsiang-Wei KER, Ying-Haur LEE and Kai-Yi CHUANG (Taiwan)</i></p> <p>2 SOLUTIONS APPROACH TO CONSTRUCTION AND HIGH PERFORMANCE REQUIREMENTS OF AIRPORT PAVEMENTS</p> <p><i>Vincent GUWE, Burgard KOENDERS, Nigel PRESTON, Hiu Kwong DING, Frits DE JONGE and Byron LIM (France)</i></p> <p>3 DEVELOPMENT OF RUT PREDICTING THEORY FOR ASPHALT MIX DESIGN</p> <p><i>Jungdo HUH, Sungho MUN and Junghoon JIN (Korea)</i></p> <p>4 DEVELOPMENT OF RELATIONSHIP BETWEEN PRESENT SERVICEABILITY INDEX (PSI) AND PAVEMENT DISTRESSES</p> <p><i>A. K. SANDRA and A. K. SARKAR (India)</i></p>	<p>1 APPLICATION OF WHEEL TRACKING TEST DATA FOR PERMANENT DEFORMATION PREDICTION OF MULTILAYERED ASPHALT MIXTURE</p> <p><i>Toshiaki HIRATO, Masato MURAYAMA and Yasushi TAKEUCHI (Japan)</i></p> <p>2 EFFECT OF AGGREGATE GRADATION ON PROPERTIES OF POROUS ASPHALT PAVEMENT</p> <p><i>Direk LAVANSIRI and Wittawat ASSATARAKUL (Thailand)</i></p> <p>3 CRITICAL ISSUES IN THE MEASUREMENT OF THE BULK SPECIFIC GRAVITY OF HMAs: A THEORETICAL AND EXPERIMENTAL STUDY</p> <p><i>Filippo G. PRATICÒ, Rachele AMMENDOLA and Antonino MORO (Italy)</i></p>	<p>1 PERFORMANCE BASED FLEXIBLE PAVEMENT STANDARDS FOR MAINTENANCE AND REHABILITATION</p> <p><i>Balabhaskara Reddy BATHULA and Veeraragavan AMIRTHALINGAM (Philippines)</i></p> <p>2 DEVELOPMENT OF GUIDELINES FOR FLEXIBLE PAVEMENT RECYCLING IN PAKISTAN</p> <p><i>Syed Waqar HAIDER, Gilbert Y. BALADI, Tayyeb AKRAM, Arshad HUSSAIN and Qazi AURANGZEB (U.S.A.)</i></p> <p>3 A UNIFIED OPTIMIZATION PROCEDURE FOR ROAD ASSET MANAGEMENT</p> <p><i>Koji TSUNOKAWA and Dinh VAN HIEP (Japan)</i></p>	<p>1 DEVELOPMENTS IN PROOF ROLLING OF GRANULAR LAYERS IN AIRCRAFT PAVEMENTS IN AUSTRALIA</p> <p><i>Greg WHITE (Australia)</i></p> <p>2 EXPERIMENTAL CONSTRUCTION OF BONDED CONCRETE OVERLAY WITH WATER-JET PREPARATION ON EXISTING JOINTED CONCRETE PAVEMENTS AT AIRPORT APRON AND ITS PERFORMANCE</p> <p><i>Etsuro NODA, Yukiomo TSUBOKAWA, Mitsugu NAKAMARU, Tsyoshi TSUJII, Yukio TAKAGI, Yoshitaka ETIKAWA and Daiki NAKAHARA (Japan)</i></p> <p>3 10 YEAR HISTORY OF GUSS ASPHALT PAVEMENT TECHNOLOGY IN KOREA</p> <p><i>Suck-Hong LEE, Wan-Sang KIM and Jun-Hyung KIM (Korea)</i></p> <p>4 JOINT BEHAVIOR OF CONCRETE PAVEMENT USING JOINT CRACK INDUCER</p> <p><i>Moon-Gil PARK, Young-Kug NAM, In-Soo KIM, Seung-Ho HONG and Jin-Hoon JEONG (Korea)</i></p>