

## Civil Engineering Conference in the ASIAN Region CECAR7

DAY	TIME / DURATION	Poster Sessions
WEDNESDAY, AUGUST 31	10:00 – 10:45 a.m. 12:45 – 1:45 p.m. 3:15 – 4:00 p.m.	<b>Poster Session #1</b>
		<b>CO<sub>2</sub> Emission Reduction Impacts by Promoting Hybrid Cars Based on Time Sharing of Driving Modes from Probe Vehicles - Napon Srisakda (Nihon University, Funabashi, Chiba, Japan),</b> Atsushi Fukuda and Tetsuhiro Ishizaka
		<b>Experimental Study for Neutralization and Re-vegetation from Acid Soil Based on the MICP - Toshiro Hata (Toyama Prefectural University, Imizu, Toyama, Japan),</b> Mizuki Sakai and Masanori Hatakeyama
		<b>Dynamic Centrifuge Model Test on Irrigation Dam and Its Numerical Simulations - Seiichi Sato (Nippon Koei Co., Ltd., Tokyo, Japan),</b> Sockheang Sreng, Yuta Koyama, Koji Kobayashi and Yasunori Shiraish
		<b>Cleaning of Dedicated Short-Range Communications Probe Data - Jinhwan Jang (Korea Institute of Civil Engineering and Building Technology, Goyang-Si, Gyeonggi-Do, Korea)</b>
		<b>Bivariate Frequency Analysis Using Archimedean Copula and Nonstationary Gumbel Distribution with Inference Function for Margin Method - Joo Kyungwon, Younghun Jung (Yonsei University, Republic of South Korea),</b> Jinseok Jung, Jun-Haeng Heo
		<b>Recent Earthquake Disaster in Kumamoto, Japan - Yoshiki Yamamoto (Nippon Koei Co., Ltd., Tsukuba-shi, Ibaraki, Japan),</b> Yoshiki Yamamoto
		<b>Concrete Use Mechanical Anchors Engineering Properties - Chiwan Hsieh (National Pingtung University of Science &amp; Technology, Pingtung, Taiwan),</b> Jen-Han Wu and Yung-Chung Chen
		<b>Design Data Generation System for Progress Control of Working Form - Shigenori Tanaka,</b> Kenji Nakamura, Ryuichi Imai, Satoshi Kubota and <b>Jun Sakurai (Kansai University, Osaka, Japan)</b>
		<b>Public Private Partnership in Thailand Highways - A Case Study on an Extension of Donmuang Tollway Project - Pruethipong Singhatiraj (Ministry of Transports, Bangkok, Thailand),</b> Chatchai Chuangching and Boonkua Janbanjong
		<b>Three-dimensional Analysis of Laterally Loaded Barrette Foundation using Plaxis 3D - Belkacem Moussai</b> and Djamilia Behloul
		<b>Full Scale Model Tests on the Detection of Invisible Damages of Reinforced Soil Walls - Tomohiro Fujita (Public Works Research Institute, Tsukuba, Japan)</b> and <b>Hiroaki Miyatake</b>
		<b>Characteristics of Bus Operations and Fuel Consumption on Long Steep Grades - Grace Po-chun Chen , William Ta-chun Lin, Amy Yi-chin Hu (THI Consultants, Inc., Taipei, Taiwan),</b> Yi-cheng Chang, Yu-wen Yang and Jason Cheng-wei Su

THURSDAY, SEPTEMBER 1		<b>Poster Session #2</b>
		<b>Estimation of Quantile Using Regional Scaling Model and Index Flood Method - Younghun Jung (Yonsei University, Seoul, Korea)</b> , Hyunjun Ahn, Hanbeen Kim and Jun-Haeng Heo
		<b>Effect of Compressive Loads on the Uplift Capacity of Line Pile Groups Considering Soil Non-Linearity - Anumita Mishra (Indian Institute of Technology, Kanpur, India)</b> and Nihar R. Patra
		<b>Research on Method for Generating River Cross-Section Using Airborne Laser - Shigenori Tanaka</b> , Ryuichi Imai, <b>Kenji Nakamura (Osaka University of Economics, Osaka, Japan)</b> , Satoshi Kubota and <b>Yoshimasa Umehara</b>
		<b>Rapid Evaluation and Assessment Program (REAP) as an Innovative Pre-Disaster Preparedness and Post-Disaster Response Tool for Essential Facilities - NAVFAC Case Studies</b> - David B. Swanson, <b>Lance K. Lum (Reid Middleton Inc., Honolulu, Hawaii, U.S.A.)</b> , Erik S. Bishop, Bradley A. Martin and Kenny O'Neil
		<b>Inspection Method for Internal State of Quay Wall Under Water Using Acoustic Device - Norihito Kishi (Civil Engineering Research Institute for Cold Region, Sapporo, Hokkaido, Japan)</b> , Kazuya Yamaguchi, Akira Asada, Kei Fujisawa and Hideaki Yokohama
	10:30 – 11:15 a.m.	
	12:45 – 1:45 p.m.	<b>Best Practice Design of a Large-span Silo Roof with Shell and Tension Beam Structures - Ahmad Nazari</b>
	3:15 – 4:00 p.m.	
		<b>Overview on Carbon Dioxide Uptake of Portland Cements Using Carbonation Curing - J.G. Jang (Korea Advanced Institute of Science and Technology, Daejeon, Korea)</b> and H.K. Lee
		<b>Development of Decision Making Criteria to Improve Road Maintenance Efficiency - Koson Janmonta (Ministry of Transport, Bangkok, Thailand)</b> , W. Ratanachot, K. Tarugsa and K. Punthutaecha
		<b>Research Concerning Estimation of Location Related to Traffic Events and Extraction of Public Opinions Related to Road Projects Using Microblogs</b> - Ryuichi Imai, <b>Kenji Nakamura, Shigenori Tanaka</b> and <b>Yuki Fujimoto (Kansai University, Osaka, Japan)</b>
		<b>Effect of Methane Sampling Time on Average Flux under Rice Cultivation</b> - Nadar Hussain Khokhar and <b>Jae-Woo Park (Hanyang University, Seoul, Korea)</b>
	<b>Ultimate Seismic Capacity of Steel Moment Resisting Frame by Scaled Test - Sachi Furukawa (Tohoku University, Japan)</b> , Yuma Murata, Yoshihiro Kimura	
	<b>Development of Deterioration Prediction Model for Porous Asphalt Pavements Considering Pot-Holes - Akihiro Tanaka, MA (Osaka University)</b> , Yota Yamada, Daijiro Mizutani, Kengo Obama, Kiyoyuki Kaito	