

2nd JSCE-CICHE Joint Workshop

Session Speaker List

Session	Name	Affiliation	Presentation Title	Moderator
[D-1] Disaster Risk Mitigation & Measures Session 1 2017/5/18 13:20~15:00 Room C	Lee, Chih-Hung	National Chen Kung University	Estimating River Scouring and Deposition from Multispectral Images	Wu-Te KO Assis. Prof., Cheng Shiu University / Secretary General of Taiwan Section, JSCE
	Yu-Min Wang, Je-Chian Chen	National Pingtung University of Science and Technology	Orthophoto Image on River Flow Estimation	
	Yen Hao Chen, Hung Ming Wu, Chi Heng Chiang, Ping Hsun Huang	CECI Engineering Consultants Inc.	Bridge Damage Investigation and Retrofit Design of 0206 MINON Earthquake in Taiwan, Taking the Provincial Highway No.86 Bridge 24 as an Example	
	Yuka Akiike, Ji Dang, Johsi Bida, Masayuki Ishiyama, Nobuhiro Yamazaki, Takashi Harata, Yuta Someya	Saitama University & Nippon Chuzo Co., Ltd.	Risk Mitigation Effect of Function Separated Bridges under Design Limitation Exceeded Earthquakes	
[I-1] Infrastructure Maintenance & Mgt. Session 1 2017/5/18 13:20~15:00 Room D	Mika Suzuki, Masami Honzawa, Kenichi Horiguchi, Jun Sakamoto	Taisei Corp.	Development of Quantitative Evaluation System of Cracks on Distant Slabs	Hiromi SHIRAHATA Assoc. Prof., Tokyo City University
	Ashish Shrestha, Ji Dang, Xin Wang, Shogo Matsunaga, Shingo Asamoto, Okubo Kazuaki, Pang-jo Chun	Saitama University	Bridge Health Monitoring System Based on Smart Devices in Takamatsu Bridge	
	Md. Shahnewaz Islam Choudhury, A. F. M. Saiful Amin, Yasunao Matsumoto	Saitama University	Comparison of Vibration Characteristics of Meghna Bridge at Different Structural Conditions	
	Shu-Hen Cheng, Chih-Hsin Liang, Po-Yu Chen	Sinotech Engineering Consultants, Ltd.	Maintenance and Management of Taiwan Railway Bridges	
	Dzong-Chwang Dzeng, Sean Chen, Yu-Chien Li, Shu-Chen Wu	CECI Engineering Consultants Inc.	The Parameterized 3D Modeling Application of the Steel Box Bridge: A Case Study of Sanying Bridge Reconstruction	
[D-2] Disaster Risk Mitigation & Measures Session 2 2017/5/18 15:20~17:00 Room C	Toshifumi Akaki, Sayuri Kimoto	Kyoto University	A Numerical Model of Internal Erosion in Methane Hydrate-Bearing Sediments within Continuum Mechanics	Tamon UEDA Prof., Hokkaido University / Senior Director of International Activities Center, JSCE
	Shih-Hsun Chou, Wen-Jong Chang, Jyh-Fang Chen	National Chen Kung University	Development of Wireless Monitoring Modules for Highway Slopes	
	Yusuke Miyazaki, Yasuo Sawamura, Kiyoshi Kishida, Makoto Kimura	Kyoto University	Dynamic Centrifuge Model Tests on Seismic Performance in Culvert Longitudinal Direction of Precast Arch Culverts	
[I-2] Infrastructure Maintenance & Mgt. Session 2 2017/5/18 15:20~17:00 Room D	Akane Kobayashi, Shigeki Inoue, Hiroyuki Morimoto	NPO Kyoto Keikan Forum	Modernization of Japan and Taiwan on Construction of Shichijo Bridge, Kamo River, Kyoto	Ji DANG Assis. Prof., Saitama University
	Wen-Jong Chang, Shih-Hsun Chou, An-Bin Huang	National Chen Kung University	A Simulated Study of Ground Subsidence Due to Compression from Repeated Loading in Aquifer Layer	
	Ryunosuke Kido, Yosuke Higo	Kyoto University	Investigation of Water-Retention and Deformability for Partially Saturated Sand by Microfocus X-Ray CT	
	Sheng-Huo Ni	National Chen Kung University	A New Approach to Evaluate Pile Length Using CCWT	
	Chen-Wei Li	ALMEC Corporation	Investigation and Preparation Transport Planning for ODA project	