

**Poster Session Program of
JAEE Annual Conference and International Symposium on Earthquake Engineering 2015**

Day 1, Thursday, November 19, 2015 11:00-12:00

No.	Title	Author(s)
P1-25	Performance Evaluation of High-Rise Buildings with Mid-Story Isolation Through Shake Table Real-Time Hybrid Simulation	Ruiyang ZHANG (University of Maryland), Brian PHILLIPS, Shun TANIGUCHI, Masahiro IKENAGA, Kohju IKAGO
P1-26	Real-Time Hybrid Simulation of Base-Isolation Bearings Using Mixed Force and Displacement Control	Matthew STEHMAN (Johns Hopkins University), Richard ERB, Narutoshi NAKATA
P1-27	Using Smart Wearable Devices for Seismic Measurements and Post-Earthquake Rescue	Zhaoshuo JIANG (San Francisco State University), Xiaorong ZHANG
P1-28	Structural Control Using a Double Skin Facade Damper System	Tat FU (University of New Hampshire), Rui ZHANG
P1-29	Deformable Connection for Earthquake-Resistant Building Systems	Georgios TSAMPTRAS (Lehigh University), Richard SAUSE, Robert FLEISCHMAN, Jose RESTREPO, Dichuan ZHANG
P1-30	Superelastic Viscous Dampers for Seismic Response Mitigation	Baikuntha SILWAL (University of Virginia), Robert MICHAEL
P1-31	Seismic Protection of Adjacent Base Isolated Buildings Using the Connected Control Method	Richard E. CHRISTENSON (University of Connecticut), Sergio LOBO-AGUILAR, Erik A. JOHNSON
P1-32	Application of Displacement Based Variable Oil Damper to a Base-Isolated Structure	Masahiro IKENAGA (Tohoku University), Kohju IKAGO, Norio INOUE
P1-33	Base Isolation/Damping Platforms for Local Protection of Equipment at Floors of Fixed Base Buildings	Claudia MARIN-ARTIEDA (Howard University), Xing HAN
P1-34	Investigation of Seismic Performance of Steel Buildings with Nonlinear Viscous Dampers Using Large-Scale Real-Time Hybrid Simulation	Richard SAUSE (Lehigh University), Baiping DONG
P1-35	Modeling of Multi-Unit Rolling Isolation System Arrays	Philip Scott HARVEY Jr. (University of Oklahoma)
P1-36	Sparse Feedback for Estimation in Wireless Structural Control	Lauren LINDERMAN (University of Minnesota)
P1-37	Experimental Identification of Hysteresis in Passive Steel Yielding Dampers of a Base-Isolated Building	Patrick T. BREWICK (University of Southern California), Erik A. JOHNSON, Richard E. CHRISTENSON
P1-38	Laboratory Study of the Resetting Semi-Passive Stiffness Damper	Kenneth K. WALSH (Ohio University), Grace SALLAR, Eric P. STEINBERG, Jason TREMBLY, Evan M. BOSO
P1-39	Computationally Efficient Random Vibration of Large Gaussian White Noise Driven Dynamical Systems	Steven WOJTKIEWICZ (Clarkson University), Erik JOHNSON
P1-40	Effect of Vertical Motion and Foundation Uplift on the Seismic Response of Building Structures	Taichiro OKAZAKI (Hokkaido University), Tetsuhiro ASARI, Taisuke UJIIE, Mitsumasa MIDORIKAWA

No.	Title	Author(s)
P2-24	Estimation of Ground Profile in Ende Area, Indonesia, Using Single Microtremor and Discrete Wavenumber Method	Khin Myo TUN (Gadjah Mada University), Subagyo PRAMUMIJOYO, SISMANTO, Junji KIYONO
P2-25	Simulation of Near-Fault Input Ground Displacement for Dynamic Analysis of Structures	Shuanglan WU (Kyoto University), Bhuddarak CHARATPANGOON, Junji KIYONO
P2-26	An Analysis of Strong-Motion Records and Site Amplification at Kantipath, Kathmandu from the 2015 Mw 7.8 Gorkha Earthquake, Nepal and Its Aftershocks	Yadab P. DHAKAL (NIED), Hisahko KUBO, Wataru SUZUKI, Takashi KUNUGI, Shin AOI, Hiroyuki FUJIWARA
P2-27	Canceled	
P2-28	Estimation of Co-Seismic Displacements Induced by the Past Nankai Earthquakes	Jielong LI (Tokushima University), Jingcai JIANG, Susumu NAKANO
P2-29	Canceled	
P2-30	Effectiveness of Flexible Joints on Underground Pipelines Acted by Strike-Slip Fault Movement	Kunj Anand VAIDYA (Saitama University), Hisashi TANIYAMA
P2-31	Dynamic Centrifuge Tests on Shape Effects and Mechanisms of Earthquake Response of Solidified Bodies for Special Levees of Rivers	Tatsushi KAJIO (National Institute for Land and Infrastructure Management), Shunsuke TANIMOTO, Shojiro KATAOKA, Koji MATSUMOTO, Tetsuya SASAKI, Gaku SHOJI
P2-32	Effect of Edge Distance on Behavior of Connection Between RC Frame and Steel Roof	Satoshi YAMADA (Tokyo Institute of Technology), Yuko SHIMADA, Takashi HASEGAWA
P2-33	Uncertainty of Aging Deteriorated Rubber Bearing and Its Bayesian Probability Estimation	Ji DANG (Saitama University), Taku SATO, Akira IGARASHI, Kunihiro HAYASHI, Yukio ADACHI
P2-34	Multi Body Dynamic Isolator as a Hybrid System for Reduction of Buildings Responses in Strong Ground Motions	Azarakhsh DIWANCHAGI (Ritsumeikan University), Kazuyuki IZUNO
P2-35	Feasibility of Smart Devices in Structural Vibration Measurement	Ashish SHRESTHA (Saitama University), Ji DANG, Xin WANG
P2-36	Report on Damages Caused by the 2015 Nepal Gorkha Earthquake	Hiroshi NAKAZAWA (Natl. Res. Inst. for Earth Science and Disaster Prevention), Suman MANANDHAR, Tadashi HARA, Daisuke SUETSUGU, Kentaro KURIBAYASHI, Tsuyoshi NISHI, Takuya SAKURABA, Takafumi KARIYA, Yuki KOCHI, Hemanta HAZARIKA
P2-37	Why Building Damage Concentrated in Longtoushan Town During the 2014 Ludian Earthquake, Yunnan, China	Xin WANG (Tohoku University), Susumu KURAHASHI, Hao WU, Hongjun SI, Ji DANG, Qiang MA, Guoliang LIN, Kojiro IRIKURA
P2-38	Seismic Intensity Questionnaire Survey for the 2015 Gorkha, Nepal Earthquake – Preliminary Results and Damage Observations –	Hitomi MURAKAMI (Yamaguchi University), Ramesh GURAGAIN, Bharat PFADHAN, Sujana ADHIKARI, Gupi BASYAL, Shinichiro MORI