

Sunday, May 18

9:00-5:00	Committee Meetings, USUCGER Workshop and Conference registration
5:00-8:00	No-host icebreaker reception (in Sheraton lounge)

Monday, May 19

8:30-8:45	Opening ceremony				
8:45-10:30	Plenary session MP O'Rourke - complex lifelines Kramer - PBEE Finn - role of numerical modeling				
10:30-11:00	Break (in Exhibition/Poster Hall)				
11:00-12:30	Breakout session M1a Bridges	Breakout session M1b Dynamic properties 1	Breakout session M1c Liquefaction	Breakout session M1d Soil-structure interaction (SSI) & near fault effects	Breakout session M1e Numerical modeling
12:30-2:00	Lunch and Poster Session "A" (in Exhibition/Poster Hall)				
2:00-3:30	Breakout session M2a Dams	Breakout session M2b Dynamic properties 2	Breakout session M2c Ground motions	Breakout session M2d Shallow foundations & SSI	Breakout session M2e Software - Vendors
3:30-4:00	Break (in Exhibition/Poster Hall)				
4:00-5:30	Breakout session M3a Dams and levees	Breakout session M3b Geophysics & dynamic properties	Breakout session M3c Liquefaction of silty soils	Breakout session M3d Pile foundations & SSI	Breakout session M3e Software - Users
5:30-7:30	California Wine Tasting and Combined Poster Session (in Exhibition/Poster Hall)				
7:30-9:30	Banquet Awards presentations (Prakash Award; Casagrande award; Middlebrooks Award). Speaker (20 min) from UCD Viticulture and Enology Department				

Tuesday, May 20

8:30-10:00	Plenary session TP Kutter - centrifuge model of bart tube Tokimatsu - Niigata-ken Chuetsu-oki earthquake Mitchell - ground improvement for dams				
10:00-10:30	Break (in Exhibition/Poster Hall)				
10:30-12:00	Breakout session T1a Ground improvement 1	Breakout session T1b Recent earthquakes & GEER	Breakout session T1c Liquefaction effects on structures & foundations	Breakout session T1d Underground structures	Breakout session T1e Software - Public Domain
12:00-1:30	Lunch and Poster Session "B" (in Exhibition/Poster Hall)				
1:30-2:30	Theme session TTa Iai - port structures Seed - levees		Theme session TTb Yegian - Brooklyn bridge Arrango - Tunnels & underground structures		
2:30-6:30	NEES & Equipment Demonstrations at CGM (UC Davis) Includes refreshments at CGM site. Bus transportation.				
6:30 -	Open evening with possible dine-around arrangements.				
7:00-9:00	Graduate Student Career Workshop: Toward successful career paths in geotechnical earthquake engineering (room TBD, food provided, attendance by sign-up)				

Wednesday, May 21

8:30-10:00	Plenary session WP Stewart - nonlinear site response Hendron - remediation of dams Idriss - liquefaction & consequences				
10:00-10:30	Break (in Exhibition/Poster Hall)				
10:30-12:00	Breakout session W1a Ground motion time series selection	Breakout session W1b Site response 1	Breakout session W1c Ports	Breakout session W1d Retaining structures & SSI	Breakout session W1e Pipelines
12:00-1:30	Lunch (in Exhibition/Poster Hall)				
1:30-3:00	Breakout session W2a Panel on residual strength of liquefied soils	Breakout session W2b Site response 2	Breakout session W2c Ground improvement 2	Breakout session W2d Faults and seismic hazard mapping	Breakout session W2e Slopes and embankments
3:00-3:30	Break (in Exhibition/Poster Hall)				
3:30-5:00	Theme session WTa Abrahamson - ground motion estimation Holzer - probabilistic liquefaction mapping Lettis - fault rupture		Theme session WTb Pestana - multidirectional site response Stokoe - seismic measurements Gazetas - near fault motions		
5:00-5:30	Closing Plenary WP2 Closing ceremony & parting thoughts by Professor J. K. Mitchell				

Room Assignments:

Plenaries in room 202-203 combined (fits 616 theatre)				
Theme "a" in room 202-203 (fits 616)		Theme "b" in room 204 (fits 392)		
Breakout "a" in room 204 (fits 392)	Breakout "b" in room 205 (fits 80)	Breakout "c" in room 103 (fits 90)	Breakout "d" in room 104 (fits 90)	Breakout "e" in room 105 (fits 70)

Technical Sessions for GEESD 2008		
MONDAY		
Breakout session M1a Bridges		
5506	Proposed Changes to AASHTO LRFD Bridge Design Specifications for Seismic Design of Freestanding Retaining Walls	Anderson
6024	Seismic Response of a Typical Highway Bridge in Liquefiable Soil	Arduino
5152	Development of innovative foundation systems to optimize seismic behavior of bridge structures	Deng
5509	Sensitivity Study of an Older-Vintage Bridge Subjected to Lateral Spreading	Zhang
4640	Factors that Affect the Performance of Bridge Foundations Undergoing Liquefaction-Induced Lateral Spreading	Ledezma
Breakout session M1b Dynamic properties 1		
5461	Sand Aging Field Study	Green
4288	Density effects on the aging behavior of sands and the anisotropy of aging-induced stiffness increases	Wang
4636	Dynamic Response of Unsaturated Soils Using Resonant Column and Bender Element Testing Techniques	Hoyos
4301	Water, Inertial Damping, and the Complex Shear Modulus	Michaels
5404	Effective Density for Propagation of Small Strain Shear Waves in Saturated Soil	Qiu
Breakout session M1c Liquefaction		
5495	Effect of High Confining Stresses on Static and Cyclic Strengths of Mine Tailing Materials	Riemer
6019	Cyclic Response of a Sand with Thixotropic Pore Fluid	Clarke
4439	Characterizing the Liquefaction Resistance of Aged Soils	Andrus
4302	Effects of Methods on Liquefaction Analysis Results at Two Fluvial Sand Sites	Liao
5469	The Seismic Dilatometer Marchetti Test (SDMT) for Evaluating Liquefaction Potential Under Cyclic Loading	Grasso
Breakout session M1d Soil-structure interaction (SSI) and Near-Fault Effects		
5575	Response Sensitivity Analysis of Soil-Structure Interaction Systems	Conte
5537	Dimensional Response Analysis of Yielding Structures Subjected to Near-Fault Ground Motions	Makris
5510	Response of Geo-Structures to Near-Fault Pulses	Mylonakis
4456	NUMERICAL MODELING OF DYNAMIC SOIL-STRUCTURE INTERACTION USING CENTRIFUGE EXPERIMENTS	Rayhani
5527	dimensional analysis of soil-foundation-structure system subjected to near fault ground motions	Tang
Breakout session M1e Numerical modeling		
5462	Transient Boundary Integral Equation of Dynamic Unsaturated Poroeleastic Media	Ashayeri
4646	DEM SIMULATION OF THE SEISMIC RESPONSE OF SHALLOW FOUNDATION ON LIQUEFIABLE SOILS	Ei Shamy
5487	Efficient numerical modeling of liquefaction-induced deformations of soil structures	Papadimitriou
5532	Three-Dimensional Numerical Simulation of Fully Coupled Nonlinear Response in Saturated Sands	Taiebat
	MODELING OF LARGE-SCALE GROUND-FOUNDATION-STRUCTURE SEISMIC RESPONSE	Elgamal
Breakout session M2a Dams		
4370	Nonlinear Dynamic SSI Analyses of a Concrete Water Reservoir	Roth
4392	Seismic Rehabilitations of Miyun Reservoir	Fu
4442	Damage assessment and seismic modeling of dams in connection with the 2006 Hawaii earthquakes	Brandes
4608	Dynamic behavior for lightweight spillway with geosynthetics on small earth dam	Kawabata
4528	Deformation Analysis for Seismic Retrofit of an Embankment Dam	Perlea
Breakout session M2b Dynamic properties 2		
4561	Development of Buried Sensors for Stiffness Measurements of Soft Clays Using Bender Elements	Park
4642	Stress integration approach for soil damping measurement in torsional testing	Sasanakul
4496	Development of Methods to Predict the Dynamic Behavior of Fine Tailings: Preliminary Results from Two Sites in Appalachia	Phillips
4412	Dynamic properties of coal waste refuse in a tailings dam	Zeng
4379	Cyclic shear tests of municipal waste in large triaxial device for identification of its dynamic properties	Towhata
Breakout session M2c Ground motions		
4578	Identification of near-fault velocity pulses and prediction of resulting response spectra	Baker
4574	Seismic Hazard Analysis and Probabilistic Ground Motions in the Upper Mississippi Embayment	Fernandez
4418	Probabilistic Use of Arias Intensity in Geotechnical Earthquake Engineering	Howard
5569	Seismic Design Criteria Ground Motions	Litehiser
4641	Preliminary Estimation of Seismically Induced Ground Strains from Spatially Variable Ground Motions	Nigbor
Breakout session M2d Shallow foundations & SSI		
5489	WAVE PROPAGATION UNDER VERTICALLY EXCITED SURFACE FOUNDATION	Ahn
5507	Numerical simulation of a soil model-model container-centrifuge shaking table system	Ilnkatharan
5504	Seasonally Frozen Soil Effects on the Seismic Behavior of a Parking Garage in Anchorage, Alaska	Yang
4295	Advanced 3-D seismic soil-structure interaction analysis of a cellular-raft foundation in soft clay	Mayoral
4396	Material Model Nonphysical Parameters for Shallow Foundation Numerical Analysis	Raychowdhury
Breakout session M2e Software - Vendors		

Breakout session M3a		
Dams and levees		
	5430 Seismic Vulnerability of the Sacramento-San Joaquin Delta Levees	Salah-Mars
	4572 Characterizing the Earthquake Ground Shaking Hazard in the Sacramento Delta, CA	Wong
	4419 Using ShakeMaps and ShakeCast to Prioritize Post-Earthquake Dam Inspections	Wald
	5229 Seismic Characterization and Evaluation of San Pablo Dam	Dinsick
	4688 SEISMIC DEFORMATION ANALYSIS OF THE NEW COQUITLAM DAM	Yan
Breakout session M3b		
Geophysics & dynamic properties		
	4576 Inversion Algorithm to Evaluate Velocity Profiles from Downhole Seismic Tests	Gowdy
	4523 A Comparison of Shear Wave Velocity Profiles from SASW, MASW, and ReMi Techniques	Hiltunen
	4559 Development and Applications of In-hole Seismic Method to Measure Shear Wave Velocity of Subsurface Materials	Jung
	4321 Use of Shear Wave Velocity to Estimate Settlement Potential in Mine Spoils	Kalinski
	5570 Deep Shear Wave Velocity Profiling of Poorly Characterized Soils Using the NEES Low-Frequency Vibrator	Rosenblad
Breakout session M3c		
Liquefaction of silty soils		
	4563 effect of fines on sand residual strength after liquefaction	de Alba
	4645 Effects of Permeability on Liquefaction Resistance and Cone Resistance	Thevanayagam
	4604 Liquefaction Behavior of Mississippi River Silts	Luna
	5447 effect of sand gradation and fines type on liquefaction resistance of sand-fines mixture	Rahman
	4435 Cyclic shear response of undisturbed and reconstituted fine-grained soils	Wijewickreme
Breakout session M3d		
Pile foundations & SSI		
	4333 Response of clay-pile system under earthquake loading	Banerjeer
	5387 Non-linear dynamic response of deepwater suction pile foundation	Parker
	4407 Static and Dynamic Lateral Load Tests on a Pile Cap with Partial Gravel Backfill	Rollins
	5547 Analysis of static behavior of full-scale pile group in soft clays and silts	Tobita
	5591 Three Dimensional Nonlinear Analysis of Seismic Behavior of Soil-Pile-Structure System	Tuladhar
Breakout session M3e		
Software - Users		
TUESDAY		
Breakout session T1a		
Ground improvement 1		
	5439 Imaging a Grouted Column in a Centrifuge Model using Shear Wave Velocity Tomography	Brandenberg
	5528 Use of Rammed Aggregate Piers to Resist Seismic Uplift Forces	Farrell
	5488 Numerical Modeling of the Seismic Response of Columnar Reinforced Ground	Olgun
	5444 Evaluation of a Geogrid-Reinforced Soil Mat to Mitigate Post-Liquefaction Settlements – A Case Study	Gingery
	4632 First Applications of the SAVE Compozer Method (Non-Vibratory Stone Columns) for Soil Densification in the U.S.	Sakakibara
Breakout session T1b		
Recent earthquakes & GEER		
Breakout session T1c		
Liquefaction effects on structures and foundations		
	4650 Centrifuge Experimentation of Building Performance on Liquefied Ground	Bray
	5621 Performance-based Seismic Response of Pile Foundations	Cubrinovski
	4603 the role of soil compressibility in centrifuge model tests of piles foundation undergoing lateral spreading of liquefied soil	Gonzalez
	5433 Mechanism of pile group settlement in liquefiable soils	Knappett
	5363 Centrifuge modeling of pile pinning effects	Armstrong
Breakout session T1d		
Underground structures		
	4361 Damage of New Sanyi Railway Tunnel During the 1999 Chi-Chi Earthquake	Lu
	4204 Development and Verification of A Pseudo-Static Solution for Evaluation of Seismic-Induced Deformations of Rectangular Tunnels	huo
	5496 Seismic Analyses of the Bay Tunnel	Sun
	5593 Cut-and-Cover Structures: Seismic Response and Design	Wu
	4388 Seismic Analyses For The Fourth Bore of Caldecott Tunnel	Shamsabadi
Breakout session T1e		
Software - Public Domain		
WEDNESDAY		
Breakout session W1a		
Ground motion time series selection		
	7770 Assessment of Ground Motion Selection and Modification (GMSM)	Goulet
Breakout session W1b		
Site response 1		
	4575 Basin Effects in the Upper Mississippi Embayment	Fernandez
	4369 Seismic Response of the Airfield at the San Francisco International Airport	Wu
	THE TURKEY FLAT BLIND PREDICTION EXPERIMENT AND THE PARKFIELD EARTHQUAKE OF 24 SEPT 2004: RESULTS AND	
	5503 COMPARISON WITH OTHER TURKEY FLAT RECORDINGS	Haddadi

	A Simplified Constitutive Model to Simultaneously Match Modulus Reduction and Damping Soil Curves for Nonlinear Site Response Analysis	Phillips
	4314	
	4568 Soil Uncertainty and Seismic Ground Motion	Jeremic
Breakout session W1c Ports		
	5453 Geotechnical Considerations and Soil-Structure Interaction: Proposed ASCE Standards for Seismic Design of Piers and Wharves	Arulmoli
	5374 Comparison of Panama Wharf Performance Using Numerical Analysis and Limit Equilibrium Methods	Chin
	4638 Full-Scale Lateral Pile Load Test in Rock Fill	Kawamata
	5524 SEISMIC RETROFIT AND IMPROVEMENT OF ALPHA-BRAVO WHARF IN GUAM	Varatharaj
	4843 Integrating soil-structure Interaction analyses of pile-supported wharfs in seismic risk management of port systems	Varun
Breakout session W1d Retaining structures & SSI		
	4290 Dynamic Modeling of a 135-Foot-Tall MSE Wall	Lindquist
	4571 Dynamic Centrifuge Study of Seismically Induced Lateral Earth Pressures on U-shaped Retaining Structures	Al Atik
	5416 Seismic behaviour of propped and cantilevered embedded retaining structures	conti
	4557 LATERAL SEISMIC SOIL PRESSURES ON SOLDIER PILE WALLS	Zha
	4141 permanent seismic deformation of mse walls with uneven reinforcement	Siddharthan
Breakout session W1e Pipelines		
	4291 Assessing Geotechnical Earthquake Hazards for Water Lifeline Systems with Uniform Confidence	Davis
	4599 Soil-Pipeline Interaction Behavior under Strike-Slip Faulting	Ha
	4622 Characteristics of Uplifting Velocity of a Buried Pipe in Liquefied Ground	Ichii
	5485 Shake-Table Testing and FLAC Modeling of Liquefaction-Induced Slope Failure and Damage to Buried Pipelines	Zhai
	5431 Components of Dynamic Subgrade Reaction on Pile in Saturated Sand	FUNAHARA
Breakout session W2a Panel on residual strength of liquefied soils		
Breakout session W2b Site response 2		
	4844 Modeling nonlinear site response uncertainty in the Los Angeles Basin	Assimaki
	4322 Comparing Weak-Motion Spectral Ratio Predictions with Strong-Motion Observations at the Turkey Flat Site Effects Test Area	Cramer
	5312 Spatial Analysis of Damage Distribution in the 2001 Southern Peru Earthquake	Malasavage
	5492 Dynamic response of unsaturated non-collapsible and collapsible deposits	Medina
	Strain-dependent soil properties estimated from downhole array recordings at Kashiwazaki-Kariwa nuclear power plant during the 2007 Niigata-ken Chuetsu-oki earthquake	Sugimoto
Breakout session W2c Ground improvement 2		
	5420 Liquefaction Potential Mitigation using Rapid Impact Compaction	Jang
	4651 Centrifuge Testing of Prefabricated Vertical Drains for Liquefaction Remediation	Rathje
	4526 Colloidal Silica Gel and Sand Mixture Dynamic Properties	Spencer
	4384 Dynamic Response of Embankment during Stone-Column Piling	Rosidi
	4579 Cone Penetration Testing Before, During, and After Blast-Induced Liquefaction	Camp
Breakout session W2d Faults and seismic hazard mapping		
	5516 Earthquake Loss Estimation Tool for Urban Areas	ANSAL
	5476 The effect of shallow foundation position on their interaction with reverse faults	Bransby
	4323 Incorporating the Effects of Site Geology in CEUS Hazard Maps	Cramer
	5486 A Deformation-Based Approach for Mapping Earthquake-Induced Liquefaction Hazard	Real
	Geological and microtremor survey, damage distribution, and reconstruction of Muzaffarabad and surroundings after the 2005 Kashmir earthquake	Johansson
Breakout session W2e Slopes and embankments		
	5578 Energy-based evaluation of earthquake-induced slope failure and its application	Kokusho
	5475 Failure mechanisms of landfills under dynamic loading	Papadimitriou
	5517 Seismic Response of Municipal Solid Waste Landfills	Zekkos
	4377 Motion Characteristics of Compacted Earth Dams Under Small Earthquake Excitations in Taiwan	Wu
	4565 Geotechnical Investigations and Site Characterization of the Success Dam Seismic Remediation Project	Serafini
POSTER SESSIONS A & B		
Poster session A - Monday lunch and reception		
	4617 Deformation built up in tertiary sedimentary rocks in the October 23, 2004, Mid Niigata Earthquake, Japan	Konagai
	4142 Geoscience and Geotechnical Aspects of Recent Earthquakes	Lo
	4269 Some Characteristics of Ground Vibration as Induced by High-Speed Trains	Chen
	5401 ON CEMENTED SOILS IN THE SOUTHWESTERN UNITED STATES	Murthy
	4570 Recent Improvements in MOC for Earthquake Response	Ray
	5139 Full-Scale Laboratory Tests using a Shape-Acceleration Array System	Thevanayagam
	5284 Closed-Form Force-Displacement Backbone Curves for Bridge Abutment-Backfill Systems	Shamsabadi
	4509 Soil Structure Interaction Analysis of Bridge Columns Supported on Full-Moment Connection CISS Piles	Silva
	4643 EFFECT OF BACKFILL SOIL TYPE ON STIFFNESS AND ULTIMATE CAPACITY OF BRIDGE ABUTMENTS	bozorgzadeh
	5518 Stress Reduction Factors in Simplified Liquefaction Susceptibility Analysis	ANSAL
	5233 Observations on Sand Boils from Simple Model Tests	Brennan
	4635 liquefaction resistance recovered from on-the-fly cptu-measured pore pressures	Fitzgerald
	4330 Sensitivity Study of Standard Penetration Test Results used to Evaluate Liquefaction Potential	Hull
	5455 The Rigidity Recovery of Post Liquefied Soils	Kano

4634	Using Decision-Tree Learning to Assess Earthquake-Induced Liquefaction Potential	Livingston
4223	Influence of Geologic Aging on Liquefaction Potential: Preliminary Results	Moss
4577	Investigating the critical state using laboratory ring shear tests	Sadrekarimi
4393	Effects of Mica Content on Cyclic Resistance of Poorly-Graded Sand	Schmidt
5484	Numerical and physical modelling of liquefaction mechanism in layered sands	Tohumcu Özener
4394	Pore Structure Variation of Porous Media under Vibration	Xiao
5468	Shear Resistance versus Shear Strain of Sand after Liquefaction	Ueng
5514	Effects of soil fabric on characteristic lines in void ratio-stress space	Yimsiri
4297	Dynamic effects of impact machine foundations	Svinkin
4606	FOUNDATION IMPEDANCE FUNCTIONS FROM FORCED VIBRATION TESTS ON A MODEL TEST STRUCTURE	TILEYLIOGLU
5470	Wavelet Signal Processing Technique in Analyzing Earthquake Records of Masjed Soleyman Embankment Dam	amel sakhi
5254	Walnut Canyon Dam Seismic Performance Evaluation	Barneich
4628	Seismic Safety Evaluation of an Embankment Dam Subjected to Strong Seismic Excitation, in Mid-North Turkey	Tosun
6088	Effects of Cyclic Rotation of Principal Stress Axes and Intermediate Principal Stress Parameter on the Deformation Behavior of Sands	TONG
5423	Pore fluid induced damping of saturated soil in resonant column tests	Qiu
5449	Evaluation of Dynamic Properties of a Calcite Cemented Gravely Sand	Haeri
5368	Dynamic performance of Toyoura sand reinforced with randomly distributed carpet waste strips	Jamshidi Chenari
4206	Development of a P-wave measurement system for laboratory specimens	Maqbool
5641	Dynamic Properties of Saturated Compacted soils	Wu
5442	Effect of critical contact area ratio on moment capacity of rocking shallow foundations	Gajan
5512	Analytical Solutions of Dynamic Soil-Structure Interaction for Structures on Footings and Piles	Mylonakis
7638	Numerical simulation of impedance functions of strip footings	Jendoubi
4457	Effect of Heterogeneity of Ground Strength to the Seismic Residual Displacement of Embankments	HATA
4306	Earthquake-Induced Deformations of Partially Saturated Embankments	Orense
4583	Liquefaction Resistance of Sands Containing Varying Amounts of Fines	Athanasopoulos
5436	Probabilistic Assessment of Cyclic Soil Straining in Fine-Grained Soils	Blige
5249	Effects of fines on undrained behavior of sands	Cubrinovski
4362	CYCLIC FAILURE OF COHESIVE SOILS DURING 1999 KOCAELI EARTHQUAKE	Okur
5480	Post-liquefaction Shear Behavior of Bonneville Silty-Sand	Trandafir
4275	Shaking Table Test on a Large Specimen of Mailiao Silty Sand	Ueng
5482	Cyclic P-Y Curves for a Pile in Cohesive Soil	Gerber
4558	E-Defense Facility: a Frontier in Geotechnical Physical Modeling	Towhata
4395	NONLINEAR BEHAVIOR OF SINGLE PILES VIBRATING VERTICALLY	Zha
4413	Undrained Tip Response of Drilled Shaft in Cohesionless Soils	Eflass
4151	Piles under earthquake loading	Prakash
4437	Effects of K0-condition on Penetration Resistance and Cyclic Strength of Ground Improved by Compaction Methods	Harada
4179	Compaction Grouting to Mitigate Liquefaction Potential for a New Medical Retail Building	Geraci
5519	Seismic Response Evaluation of an Onshore Building Site Improved by Deep Mixed Foundation System	Siddharthan
4544	Increase in Cone Penetration Resistance Following Blast Liquefaction Testing	Rollins
5550	Seismic Response Analyses for the Silicon Valley Rapid Transit Project	Pradel
4654	Tunnel response under spatially varying ground motion	Park
5443	The Use of Numerical Modeling to Estimate Forces on Below Grade Structures Induced by Lateral Spreading	Mikhail
Poster session B - Monday reception and Tuesday lunch		
4387	Plastic Hinge Formation in Pile Foundations due to Liquefaction-induced Loads	Hutchinson
4613	COMPARISON OF FD SOLUTIONS USING STATIC AND DYNAMIC WINKLER'S MODELS AND LATERAL SPREAD INDUCED EARTH PRESSURES FOR PILES	Chang
5560	Effect of Soil Liquefaction on Flexural Behavior of Axially and Laterally Loaded Piles	R. S.
5434	assessment of structure-induced liquefaction triggering	Unutmaz
4411	Centrifuge simulation of effect of seepage force on liquefaction of soil in embankment dams	Zeng
6340	PARAMETRIC ANALYSIS OF THE SEISMIC RESPONSE OF IRREGULAR TOPOGRAPHIC FEATURES	Razmkhah
4653	Influence of rate dependent soil behavior on propagated ground motion	Park
4205	Developing Site-Specific Design Response Spectra for a Type F Site due to Liquefaction	Zhai
5500	The Turkey Flat Blind Prediction Experiment for the September 28, 2004 Parkfield Earthquake: General Overview and Models Tested	Real
5250	Two Dimensional Evaluation of Site Effect in Rectangular Valleys	Tafazzoli
4663	Consequences of solution non-uniqueness in surface wave tests for seismic response studies	Foti
5604	Site Response Analysis for Tito Scalco Area (PZ) in the Basilicata Region	Grasso
4478	Site Response to Vertical Earthquake Motion	Yang
5386	Evaluation of site response for deepwater field	Parker
4519	Hysteretic damping correction and its effect in nonlinear site response analyses	Wang
4772	Nonlinear Shear Wave Propagation in Strain Stiffening and Strain Softening Soil	Chou
5571	Seismic Behavior of 2D Topographic Features Subjected to Vertically Propagating Incident SV at High Frequencies	ali elahi
4180	Seismic Lateral Earth Pressure Reduction on Earth Retaining Structures Using Geofoms	Horvath
4239	Extended Veletsos-Younan Model for Geofom Compressible Inclusions Behind Rigid, Non-Yielding Earth Retaining Structures	Horvath
5561	The Effect of Amplification on the Seismic Stability of Reinforced Soil Slopes Using Horizontal Slice Method	Nouri
4521	excitation and flexibility effects on dynamic response of cantilever retaining walls	Özkan
4525	Seismic Earth Pressures Behind Retaining Walls: Effects of Rigid-body Motions	Jung
5511	Distribution of Seismic Earth Pressures on Gravity Walls by Wave-based Stress Limit Analysis	Mylonakis
5472	Dynamic interaction of retaining walls and retained soil and structures	PSARROPOULOS
5471	Dynamic interaction of soil and retaining walls considering	TSOMPANAKIS
4386	Monitoring for successful site improvement	Shao
5460	Shear Stress Redistribution as a Mechanism to Mitigate the Risk of Liquefaction	Green
4166	Increase in Cyclic Liquefaction Resistance of Sandy Soil Due to Installation of Drilled Displacement Piles	Siegel
4473	Application of Deep Dynamic Compaction to U.S. Route 44 Relocation Project	Tan
5477	Study on Uplift Behaviour of Plate Anchors in Geo grid Reinforced sand bed	Toufeeq
5410	A New Site Classification System Based on Strong Motion Analysis in Iran	Ghayamghamian
5448	seismic microzonation of shiraz, southwest of iran	SAHRAEIAN
5463	An Evaluation of Site Classification for National Strong Motion Recording Stations in Turkey	SANDIKKAYA
5451	centrifuge modeling of earthquake-induced failure process of soil slopes	Zhang
7761	Constructing Hillside Ozone Facilities in a High Seismic Zone	Hassel
5445	Displacement - Based Stability Analyses of Slopes under Seismic Conditions	Choudhury