

(PLEASE NOTE: only the first authors are shown)

			duration (mins)
09:00-09:30	CEREMONY for the Agreement of Collaboration between Technical Chamber of Greece and JSCE		
09:35-11:00	Sessions		
	1	Hamada M. Global Increase of Natural Disasters and International Cooperation for Disaster Mitigation	50
	1	Ohta A. Parametric study on the accuracy of the overlaying mesh method for modeling the pile foundation	10
	2	Bhattacharya S. A study on the behaviour of raked piles in seismically liquefiable soils	10
	3	Mikami A. Statistical Evaluation of Embedment Effect on Damage to RC Building Structures during the 1995 Hyogoken-Nanbu Earthquake	10
	4	Gerolymos N. New approaches on performance-based seismic design of foundations	10
			90
11:00-11:20	Tea & Coffee Break 20mins		
11:20-12:55	Sessions		
	2	O' Rourke T. The 49th Rankine 2009 Lecture: Geohazards and Large Geographically Distributed Systems	50
	5	Pitilakis D. Topographic irregularities and soil-foundation-structure interaction	10
	6	Nakamura S. Seismic risk of the underground structure considering the uncertainty of seismic action	10
	7	Drosos V. Seismic response of bridge pile-columns	10
	8	Anastasopoulos I. Design of structures against tectonic deformation: analysis and experiment	10
	9	Tobita T. Numerical Analysis of Near-Field Asymmetric Vertical Motion	10
	10	Gazetas G. Unique Bi-normalized response spectrum for SSI analysis	10
			110
12:55-14:20	Lunch Break 90 mins		
14:20-18:40	Special Session: "Earthquake Protection and Post-earthquake Restoration of Cultural Heritages"		
	1	Toki K. Protection of Cultural Heritage from Post-earthquake Fire: Proposal and Present Situation	35
	2	Tasios T.P. Cultural/Historical Values as Additional Design Parameters in Strengthening of Monuments in Greece	20
	3	Pitilakis K. Seismic Risk of Monuments, with Emphasis on Medieval Monuments of Rhodes	20
	4	Miltiadou A. Policy of Seismic Protection and Rehabilitation of Monuments in Greece	20
		Tea & Coffee Break 30mins	30
	5	Toki K. Dynamic analysis of rupture process of masonry buildings using new simulation method	15
	6	Vintzileou E. Seismic behaviour of timber reinforced historic buildings	15
	7	Bouckovalas G. Geotechnical issues on the seismic protection of Monuments	10
	8	Daho M. A. The Algerian experience of covering earthquake damages and applied techniques of building reinforcement	10
	9	Koumousis V. On the dynamic behavior of a nonlinear lightweight isolator for museum artifacts	10
	10	Makris N. The reconstruction of the Temple of Zeus, Nemea; emphasis on seismic response of multidrum columns	10
		Break 20mins	20
	11	Pitilakis K. Seismic analysis of underground monumental structures, The Catacombs of Kom El-Shoqafa in Alexandria	10
	12	Psycharis I. N. Estimation of the seismic response of historical structures and evaluation of interventions	10
	13	Zimmermann T. In Plane Response of old Masonry under Seismic Loads	10
	14	Mukhopadhyay P. Lessons learnt from the impact of Sikkim 2006 Earthquake on heritage structures	10
	15	Dutta S. C. Impact of moderate earthquakes in post-Bhuj era: Case study of Sikkim 2006 & Durgapur 2008 Earthquakes	10
			265
20:30-22:30	Banquet for Authors only		

Wednesday, September 23, 2009

			duration (mins)		
09:00-10:40	Sessions				
	3	Pecker A.	Non-Linear Soil Structure Interaction for Performance-Based Foundation Design	35	
	11	liba M.	Calculation of seismic response of building based on pushover analysis of SSI model	10	
	12	Saitoh M.	Mechanical Representation of Dynamic Stiffness of Soil-Foundation Systems	10	
	13	Anastasopoulos I.	Towards a reversal of seismic capacity design: Analysis of simplified bridge pier	10	
	14	Valsamis A.	Numerical investigation of single pile behaviour under lateral spreading	10	
	15	Kourkoulis R.	Interplay of a mat foundation and piles with a failing slope	10	
				85	
10:40-11:00	Tea & Coffee Break 20mins				
11:00-12:15	Sessions				
	16	Tazoh T.	Seismic behavior of batter pile foundation: centrifuge tests	10	
	17	Goto Y.	Sinkage of a Pile Foundation during the Niigataken Chuetsu-oki Earthquake in 2007	10	
	18	Sato M.	Large-scale shake table tests on lateral spreading of sheet-pile quay wall model	10	
	19	Tabata K.	E-Defense shaking-table test on liquefaction-induced lateral spreading of large-scale model ground with quay wall and pile-supported structure	10	
	20	Ktenidou O-J	Theoretical and experimental investigation of ground motion and site effects at Aegion-Engineering aspects	10	
	21	Yoshida N.	Effect of hysteretic damping on response of ground during earthquake	10	
	22	Mori S.	Efficiency of equal energy assumption for evaluating ductility of a pile	10	
					70
	12:15-13:30	Lunch Break 60 mins			
13:30-15:00	Sessions				
	4	Shahrour I.	Seismic Behaviour and Design of Micro-Piles	35	
	23	Sitar N.	on seismic design of retaining systems	10	
	24	Adachi Y.	Retrofit technologies of long-span bridges in Hanshin Expressway	10	
	25	Wang H.	Field Observations of Wenchuan Earthquake of May 12 2008	10	
	26	Dakoulas P.	Lateral and Longitudinal Seismic Vibrations of Concrete Face Rockfill Dams Based on Nonlinear 3D Analysis	10	
	27	Kimata H.	Dynamic Cracking Analysis of Concrete Gravity Dam on Jointed Rock Foundation	10	
				85	
15:00-15:20	Tea & Coffee Break 20mins				
15:20-17:00	Sessions				
	28	Sapountzakis E.	Nonlinear Dynamic Analysis of Partially Supported Beam-Columns on Nonlinear Elastic Foundation Including Shear Deformation Effect	20	
	29	Iemura H.	Tsunami Damage Studies and Construction of the Memorial Poles in Banda Aceh	10	
	30	Iemura H.	Numerical, Experimental and Theoretical Verification of the New and Innovative Negative-Stiffness Dampers for Seismic Response Control	10	
	31	Kirtas E.	Effect of foundation soil interventions to the seismic Response of structures	10	
	5	Gazetas G.	Soil-Foundation Interaction on the Verge of Failure: Summary of <i>Coulomb 2009 Lecture</i>	10	
				60	
17:00-17:30	Closing Ceremony				

POSTER SESSION

1	Valsamis A.	Numerical investigation of lateral spreading near free-face geometries
2	Pitilakis K.	Dynamic response of SDOF systems on soil improved with piles of soil/rubber mixture
3	Stavropoulou E.	The Messina Bridge: Fundamental studies on soil-pier foundation interaction
4	Garini E.	Analytical expressions of multi mass sliding oscillators subjected to static imposed initial displacement and simplified wavelets

WORKSHOP TOPICS

E : Keynotes

A : Piles

B : SSI, Retrofit

C : General Earthquake Engineering

D : Monuments & Keynotes