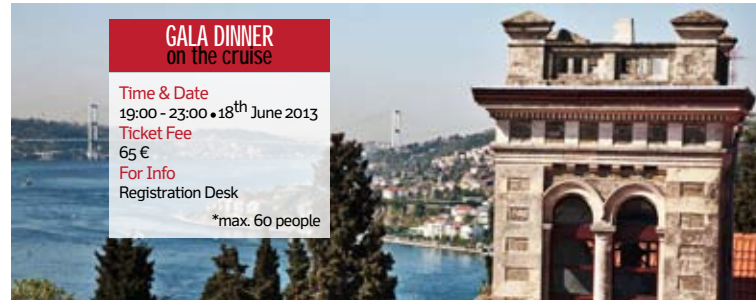


	08:30-18:00	REGISTRATION
	09:00-09:30	OPENING CEREMONY
Chairman: Kyriazis Pitolakis	09:30-10:00	Liam Finn: Amplification Effects of Thin Soft Surface Layers: A Study for NBCC 2015
	10:30-11:00	Coffee Break
	11:00-11:30	Izzat M Idriss: Evaluation of the Seismic Performance of the Aswan High Dam
	11:30-12:00	Kenneth H Stokoe: Field Seismic Testing: Quantitative and Qualitative Evaluations in the Linear and Nonlinear Strain Range
	12:00-12:30	George Gazetas: Simplified Nonlinear Stiffness And Damping For Rocking Foundations
	12:30-14:00	LUNCH
Chairman: Takaji Kokusho	14:00-14:30	Ross Boulanger: Nonlinear dynamic analyses of liquefaction effects on dam
	14:30-15:00	Kohji Tokimatsu: Dewatering and Drainage Methods For Mitigating Liquefaction Damage To Existing Houses
	15:00-15:30	Misko Cubrinovski: Liquefaction Characteristics in the 2010-2011 Christchurch (New Zealand) Earthquakes
	15:30-16:00	Coffee Break
Chairman: Ikuo Towhata	16:00-16:30	Kyriazis Pitolakis: New design spectra in Eurocode 8 and application to the seismic risk of Thessaloniki, Greece
	16:30-17:00	Loukas F. Kallivokas: Total wavefield approach to geotechnical site characterization: theory, computations, and field experiments
	17:00-17:30	Ellen M Rathje: Incorporating Site Response into Seismic Hazard Assessments for Critical Facilities: A Probabilistic Approach
	17:30-18:00	Atila Ansal: Methodology For Site Specific Design Earthquake Characteristics
	18:30-20:30	WELCOME COCKTAIL (Kennedy Lodge)

Chairman: Ross Boulanger	09:00-09:30	Steven Kramer: The Effects of Liquefaction on Earthquake Ground Motions
	09:30-10:00	Jonathan Bray: Liquefaction Effects On Buildings in the Central Business District of Christchurch
	10:30-11:00	Coffee Break
	11:00-11:30	Takaji Kokusho: Site amplification formula using Average Vs in equivalent surface layer based on vertical array strong motion records
	11:30-12:00	Susumi Iai: Combined failure mechanism of a breakwater subject to Tsunami during 2011 East Japan Earthquake
	12:00-12:30	George Bouckovalas: Single pile in laterally spreading ground: Numerical against Centrifuge simulation
12:30-14:00 LUNCH		



GALA DINNER
on the cruise

Time & Date
19:00 - 23:00 • 18th June 2013

Ticket Fee
65 €

For Info
Registration Desk

*max. 60 people

ORAL PRESENTATIONS - PARALLEL SESSIONS (Albert Long - Main Conference Hall)

ORAL PRESENTATIONS - PARALLEL SESSIONS (Albert Long - Kriton Curi Hall)

Chairman: George Bouckovalas	14:00-14:30	A.Benmarce: Natural Risk Prevention: Seismic Risk Of Constantine City Case Y.Tomida: Centrifuge tests and numerical analysis on effects of desaturation as a liquefaction countermeasure for existing embankments
	14:30-15:00	N. A. Ali: Seismic Response Of Aswan High Dam-Reservoir System Problems And Remediation T.Yamamoto: Design And Construction For Liquefaction Under The Bosphorus Strait In Marmaray Project
	15:00-15:30	M.H.Baziar: Strength and Post Liquefaction Settlement Of Sand-Silt Mixtures During Undrained Cyclic Torsional Loading Z.Gülerce: Assessing The Probabilistic Earthquake Induced Landslide Hazard: Bakacak Landslide During 1999 Düzce Earthquake
	15:30-16:00	Coffee Break

Chairman: Michele Maugeri	14:00-14:30	M.Pehlivan: Influence Of Spatial Variability On Site Response Analysis P. Anbazhagan: Suitable Seismic Hazard Map For Geotechnical Seismic Microzonation
	14:30-15:00	D.K.Karamitros: Experimental Verification Of Shallow Foundation Performance In An Earthquake-Induced Liquefaction Regime B.W.Maurer: An Ishihara-Inspired Liquefaction Potential Index (LPI) for Assessing Liquefaction Hazard
	15:00-15:30	D.Rayamajhi: Non-Linear Analysis Of Shear Stress Redistribution For Stone Columns In Liquefiable Silty Sand Z. Şekerer Oşar: Reinforced Earth Wall Behavior Under Seismic Loading
	15:30-16:00	Coffee Break

Chairman: Elién M Raafje	16:00-16:30	Brendon Bradley: Ground motion analysis of the Canterbury earthquakes: Results to date and on-going work E.Garini: Canterbury Earthquakes: The Resthaven Records And Soil Amplification Response
	16:30-17:00	A.Giannakou: Izmit Bridge South Approach Viaduct: Foundation Design Against Fault Rupture T.Travasrou: Development Of Design Ground Motions For The Izmit Bay Bridge
	17:00-17:30	G.Andreotti: Hazard-Dependent Soil Amplification Factors Derived from 1D Fully Stochastic Ground Response Analyses A.Rodriguez-Marek: Investigating The Effect of Site Response on the Correlation Structure of Ground Motion Residuals
	17:30-18:00	B.R.Cox: Deep Vs Profiling for Dynamic Characterization of Christchurch, New Zealand: Towards Reliably Merging Large Active-Source and Ambient-Wavefield Surface Wave Methods J.H.Steidl: Ground Motion Thresholds for Nonlinear Site Response and Excess Pore Pressure Generation: Observations from the NEES@UCSB Permanently Instrumented Field Sites in California

Chairman: Misko Cubrinowski	16:00-16:30	A.M.Y.Mohammed: Damage-Stability Control Of Multi-Story Frames Supported By Raft And Sheet Pile Foundations M.Morici: Dynamic Analysis Of Battered Pile Groups
	16:30-17:00	S.Carbonari: Empirical Formulas To Define Lpms For Time-Domain Analysis Of Structures On Pile Foundations A.Sextos: Asynchronous excitation of long bridges considering soil-structure interaction: evidence, ongoing research and design implications
	17:00-17:30	R.A. Green: Liquefaction and Resulting Implications From The 2011 Central Virginia Earthquake Ş.Çağlar: Performance Assessment of Shallow Underground Structures
	17:30-18:00	F.M.Soccodato: Seismic Behaviour Of Propped Retaining Structures K.Ishikawa: Liquefaction Strength Characteristic Concerning The Observation Seismic Wave Of The 2011 Off The Pacific Coast Of Tohoku Earthquake

Chairman: Mohamed Sakr	09:00-09:30	Pedro Seco Pinto: Lessons Learned From Dams Behavior Under Recent Earthquakes
	09:30-10:00	Ahmed Elgamal: Liquefaction and Post-Liquefaction Considerations for Sites with Inhomogenous Soil Strata
	10:30-11:00	Coffee Break
	11:00-11:30	Ikuo Towhata: Shaking model tests on liquefaction mitigation of embedded lifelines
	11:30-12:00	Michele Maugeri: Post-earthquake analysis for a seismic retrofitting: the case history of a piled foundation in Augusta (Italy)
	12:00-12:30	Yoshimichi Tsukamoto: Integrating use of Swedish weight sounding tests for earthquake reconnaissance investigations
	12:30-14:00	LUNCH
Chairman: Pedro Seco Pinto	14:00-14:30	Kemal Önder Çetin: Assessment of Scaling Factors for Seismic Soil Liquefaction Triggering Problems: A Performance-based Approach
	14:30-15:00	Wei F. Lee: A Case Study of Silty Sand Liquefaction- 2010 Hsin Hwa Liquefaction in Taiwan
	15:00-15:30	Susumu Yasuda: Effect of long duration of the main shock and a big aftershock on the liquefaction-induced damage during the 2011 Great East Japan Earthquake
	15:30-16:00	Coffee Break
Chairman: Ahmed Elgamal	16:00-16:30	Michael Pender: Inferred beneficial effects of SFSI for multi-storey buildings with shallow foundations on gravels.
	16:30-17:00	Ramon Verdugo: Liquefaction Observed During The 2010 Chile Earthquake
	17:00-17:30	Kenji Ishihara: New Features of Liquefaction-associated Damage in 2011 East Japan Earthquake
	17:30-18:00	CLOSING CEREMONY