

Thursday, June 28th - WORKSHOP 4

<p>Workshop 4: How can earthquake geotechnical engineering contribute to safer design of structures to resist earthquakes?</p>		<p>HALL 5- PHILIPPOS</p>
<p>Chairman: Prof. P. Seco e Pinto (Portugal) Secretary: Dimitris Pitolakis</p>		
<p>Panelists:</p>		
10:00-10:10	Pedro SECO E PINTO	INTRODUCTION
10:10-10:30	Misko CUBRINOVSKI	KEY ISSUES IN THE ANALYSIS OF PILES IN LIQUEFYING SOILS
10:30-10:50	Jost STUDER	INFLUENCE OF DYNAMIC LOADS (EARTHQUAKE LOADING AND AIRPLANE CRASHES) ON THE BEARING CAPACITY OF PILES, A CASE STUDY
10:50-11:10	Michele MAUGERI	THE CONTRIBUTION OF GEOTECHNICAL ENGINEERING TO SAFER DESIGN OF EARTHQUAKE RESISTANT BUILDING FOUNDATION
11:10-11:30	Fumio TATSUOKA	RECENT DEVELOPMENTS OF GEOSYNTHETIC-REINFORCED SOIL STRUCTURES TO SURVIVE STRONG EARTHQUAKES
11:30-11:50	Mauro DOLCE	STATE OF ART KNOWLEDGE VS. STATE OF PRACTICE IN SEISMIC RISK MITIGATION - THE ITALIAN EXPERIENCE AFTER THE 2002 S. GIULIANO EARTHQUAKE
11:50-12:45	Moderator: Pedro SECO E PINTO	Discussion
12:45-13:00	Pedro SECO E PINTO	Closure
13:00-14:00	Lunch Break	