

RESEARCH CONFERENCES

ESF-COST High-Level Research Conference

Understanding Extreme Geohazards: The Science of the Disaster Risk Management Cycle

Hotel Eden Roc, Sant Feliu de Guixols, Spain

27 November - 2 December 2011

List of Accepted Short Talks

Name	Affiliation	Short Talk Title
1 Maria Bostenaru Dan	"Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania	The economic impact of seismic retrofit on heritage buildings with historic reinforced concrete skeleton structure of the interwar time
2 Youcef Bouhadad	National center of earthquake engineering (CGS), Algiers, Algeria	Occurrence and impact of characteristic earthquakes in northern Algeria
3 Noura Dalal	Damanhour University, El Mahalal El Kobra, Egypt	Large boulders along Alam El Rom rocky beach on the Mediterranean coast of Egypt as evidence for high-energy waves
4 Álvaro González	German Research Centre for Geosciences (GFZ), Potsdam, Germany	Empirical forecasts of the occurrence of earthquakes in space.
5 Eulalia Gracia	Consejo Superior de Investigaciones Científicas (CSIC), Barcelona, Spain	Characterizing active faults and mass transport deposits in the Alboran Sea and Gulf of Cadiz: Assessment for earthquake and tsunami hazard in the South Iberian Margin
6 Ron Harris	Brigham Young University, Provo, United States	Reoccurrence of extreme geophysical events in Indonesia
7 Mona Khaleghy Rad	University of Waterloo, Waterloo, Canada	The reliability of a natural hazard system
8 Sunitha Kuppaswamy	Anna University, Chennai, India	INFORMATION AND COMMUNICATION TECHNOLOGIES FOR DISASTER AND DEVELOPMENT COMMUNICATION IN INDIA
9 Robert Muir-Wood	Risk Management Solutions, London, United Kingdom	The 'M9 Conundrum' - why the most critical earthquakes are also the most illusive
10 Suleyman Nalbant	University of Ulster, Coleraine, United Kingdom	Long-term stress modelling: Implications for large earthquake forecasting
11 Paraskevi Nomikou	National and Kapodistrian University of Athens, Zografou, Greece	Volcanic Hazard in the Kolumbo Submarine Volcanic Zone NE of Santorini Island
12 Thomas Oommen	Michigan Technological University, Houghton, United States	Challenges in Sampling Extreme Events: A Case Study of Probabilistic Earthquake-Induced Liquefaction Hazard Evaluation
13 Marino Protti	Universidad Nacional, Heredia, Costa Rica	An Earthquake Early Warning System For Vulnerable Essential Facilities: The Example of A Potential Implementation for central Costa Rica from a large earthquake in the Nicoya, Seismic Gap
14 Boyko Rangelov	University of Mining and Geology, Sofia,	Natural hazards - A nonlinear approach

		Bulgaria	
15	Efthymios Tripsanas	Hellenic Centre for Marine Research, Anavyssos, Greece	Quaternary volcanic eruptions of the Santorini Island and associated gravity flow deposits in the Cretan Basin, South Aegean Sea
16	Anna Vigorito	University of Salerno, Cava Dei Tirreni, Salerno, Italy	NATURAL DISASTERS AND CULTURAL HERITAGE: INTERNATIONAL RISK PREVENTION AND MANAGEMENT STRATEGIES
17	Bernd Weber	Gempa GmbH, Potsdam, Germany	Titel: A GPU-simulation based tsunami early warning system: demonstration on the 2011 Mw 9.0 Tohoku-Oki Earthquake