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13th Int. Workshop on Seismic Microzoning and Risk Reduction

13IWSMRR



The 1829 Torrevieja earthquake



PROGRAM

UNIVERSITY OF ALICANTE

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POSTER FORMAT WILL BE PUBLISHED IN THE WEB PAGE

POSTERS	AUTHORS
Seismic microzonation of the city of El-Abadia in the Middle-Chelif Basin, NW Algeria, by inversion of ambient vibration data	Abdelouahab Issaadi, Ahmed Saadi, Fethi Semmane, Juan José Galiana Merino, Abdelkrim Yelles-Chaouche
Estimating shear wave velocity in shallow soils of oran, northwestern algeria using ambient vibration array technique	Ahmed Saadi, FethiSemmane, Juan José Galiana-Merino ,AbdelouahabIssadi, AbdelkrimYelles-Chaouche
Predictive models of economic losses due to damage to residential buildings by earthquakes as a tool for preventive intervention	Gema Ramírez Pacheco, Jaime Armengot Paradinas, Sandra Martínez Cuevas, Jorge Gaspar Escribano
Design and Implementation of a Real-Time High-Precision Wireless Multichannel Seismic Noise Recorder System for Array Measurements	Julio Antonio Jornet-Monteverde, Juan José Galiana-Merino, Juan Luis Soler-Llorens and Boualem Youcef Nassim Benabdeloued
Dense Microtremor Measurement for Seismic Microzoning of Yonezawa city, Japan	Kazuya Mitsuji , Atsushi Miura, Miki Yamanaka
Sismotool: a new tool for seismic hazard and damage scenarios	Fernando López, Manuel Navarro, Sergio Molina)
A proxy model for estimating Vs30 in the southeast of Spain	Manuel Navarro, Fernando López, Antonio García-Jerez, Pedro Martínez-Pagán, Marcos A. Martínez-Segura, Yoshiya Oda , T. Enomoto
Estimation of the Ratio of the Lapse Time from the Last Event for the Nosaka-Shufukuji Fault Zone in Japan using Twofold Spectral Ratio Method	Masayuki Yamada, Utako Watanabe, Koji Hada, Yoshiya Oda and Hiroyuki Azuma
Assessment the evolution of exposure and vulnerability in devastated cities after an earthquake. 1884 Andalusia earthquake, case study.	Sandra Martínez-Cuevas, Yolanda Torres, Humberto Sanz de Torres, Héctor Fernández-Montero, Jorge Gaspar-Escribano and A. Staller
Evaluation of Vibration Characteristics of High-rise Base-Isolated Building Using Various Observation Records	Tetsushi Inubushi
Seismic Microzoning Using Microtremors H/V Spectral Ratios: A Case Study in the Shonai Plain, Northern	Tsutomu Ochiai, Yoshiharu Shumuta, Takahisa Enomoto, Yoshiya Oda
Seismic energy partition applied to dispersion diagrams of surface waves	José Piña-Flores, Martín Cárdenas-Soto and Antonio García-Jerez
Seismic characterization of a historic building soil: Murcia Cathedral case study	Marcos A. Martínez-Segura , Cristina García-Nieto , Manuel Navarro, Marcos D. Vasconez-Maza, Yoshiya Oda, Antonio García-Jerez and Takahisa Enomoto
Evaluation of vulnerability of road network to seismic-induced landslides in the basin of Granada (S Spain)	Jose Carlos Román-Herrera, José Delgado, Martín J. Rodríguez-Peces and José A. Peláez

Seismic microzonation of Metro Vancouver based on various site classification methods	Sujan Raj Adhikari, Sheri Molnar and Jinfei Wang
Sources for retrating the histoy of the construction of heritage buildings: two case studies in Orihuela, Spain	A. Guardiola, J.A. Huesca, Alireza Kharazian, Gonzalo Ortuño, J.J. Galiana, JI. Soler, David Montiel, Igor Gomez and Sergio Molina
Combined geophysical survey in an ancient urban city: The case of Ancient Falasarna Harbor (Western Crete, Greece)	Filippos Vallianatos, Georgios Chatzopoulos and George Hloupis
Imaging the sedimentary structure of Campo de Dalías plain (SE Spain) from ambient noise records	Antonio García-Jerez, Helena Seivane, Manuel Navarro, Francisco Luzón, Luis Molina, José Piña-Flores, Francisco J. Sánchez-Sesma
Site response at the three largest cities in the Cheliff basin for a better assesment of the seismic hazard	Fethi Semmane , Khalissa Layadi , Abdelouahab Issaadi, Ahmed Saadi, Juan José Galiana-Merino

INFORMATION DETAILS

Detailed Information

(Registration fees, accommodation, important dates, presentation guidelines, etc.) can be found at the URL address:

<https://riesgosismico.es/13-iwsmrr/>

For more information, questions, please contact the workshop secretariat: 13iwsmrr@gmail.com

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