



UNIVERSITÀ  
DEL SALENTO



## 35° CONVEGNO NAZIONALE



LECCE 22 23 24 novembre 2016 – Castello Carlo V

**Programma Mercoledì 23 novembre 2016**

Aula Miccoli

### GEOFISICA APPLICATA

*Sessione 3.2 :*

#### *Geofisica applicata superficiale*

**Convener:** G. Leucci (CNR-IBAM, Lecce), L. Sambuelli (Politecnico, Torino)

- 09:00 Multimethodological approach to study the area of S. Giovanni in Laterano basilica (Rome, Italy).  
S. Piro , I. Haynes , P. Liverani , D. Zamuner
- 09:30 CLOUD pLATform and smart underground imaging for natural Risk Assessment in urban areas: the Clara project.  
V. Lapenna for the CLARA Partners
- 09:45 Seismic tomography tests applied to a gravity dam  
P Capizzi, R Martorana, C Pirrera, A D'Alessandro, F Bucalo
- 10:00 Near surface seismostratigraphic modelling of the Bandita plain in Palermo town (Italy) from integrated analysis of HVSR and stratigraphic data  
R Martorana, M Agate, P Capizzi, F Cavera, A D'Alessandro
- 10:15 Comparison of microseismic-event and ambient-noise strategies for rock-mass monitoring  
C. Colombero, C. Comina, S. Vinciguerra, D. Jongmans, L. Baillet, A. Helmstetter, E. Larose, J. Valentin
- 10:30 FINE SESSIONE

**Evento proposto ai fini APC per n° 1 Crediti**

### POSTER

**Use of geoelectrical methods for the characterisation and monitoring of alluvial aquifers: the case of Life-WARBO test site, Copparo, NE Italy**  
N. ABU ZEID, C. VACCARO, D. NIETO

**THICKNESS AND SHALLOW STRUCTURE OF PYROCLASTIC DEPOSIT FROM MULTIPLE GEOPHYSICAL METHODS, MOUNT VALLATRONE, SOUTHERN ITALY**  
P. Tedesco, L. Guerriero, R. Maresca, F. Guadagno

**Geophysical investigations in humid subsoil and shallow water environment**  
L. Capozzoli, G. De Martino, V. Giampaolo, F. Perciante, E. Rizzo

**Indagini multidisciplinari e rilievo 3D fotogrammetrico presso il sito archeologico di Scifò (Messina)**  
V. Crupi, S. D'Amico, F. Longo, D. Maiolino, R. Persico, M. Saccone, G. V. Spagnolo, V. Venuti

**Processing of geophysical surveys in suburban and urban archaeological sites employing different integrated approaches**

E. Papale, S. Piro, D. Zamuner

**UNDERGROUND TEMPERATURE LOGS FOR WELL FIELD MONITORING**

Barbero D., Bucci A., Chiozzi P., De Luca D. A., Forno M. G., Lasagna M., Verdoya M.

**Integrazione di tecniche elettromagnetiche in situ per lo studio della frana di Montescaglioso (MT)**

A. Perrone, J. Bellanova, G. Calamita, E. Gueguen, S. Piscitelli, T.A. Stabile

**The Licosa morpho-structural high (Southern Campania continental margin, Tyrrhenian sea): geomorphologic hints of lowstand episodes based on high resolution seismic data**

G. Aiello

**Geologic evolution of the Apulian platform- Southern Adriatic basin system based on seismic and well data**

G. Aiello

**Marine stratigraphy of active volcanic areas in the Campania offshore: correlation between the seismic units of the Gulf of Pozzuoli and Ischia island**

G. Aiello

**The Roman Bath, in Sagalassos (Turkey): Study of stability using integrated geophysical and laser scanner surveys**

Malfitana Daniele, Leucci Giovanni, Mazzaglia Antonino, Cacciaguerra Giuseppe,  
De Giorgi Lara, Barone Samuele, Fragalà Giovanni, Pavone Danilo, Russo Salvatore