



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 3.1 :  
Geofisica applicata profonda*

**Convener:** G. Caielli (CNR-IDPA, Milano), P. Mazzucchelli (Aresys, Milano)

14:00 Multiscale study of the Adriatic magnetic anomaly

M. Milano, M. Fedi

14:15 Deep electrical resistivity model of the Larderello geothermal field (Italy): preliminary results of the FP7 IMAGE experiment

L. Capozzoli, G. De Martino, V. Giampaolo, A. Godio, A. Manzella, F. Perciante, E. Rizzo, A. Santilano

14:30 Comparison of different classification methods for litho-fluid facies identification in offshore Nile Delta  
M. Aleardi, F. Ciabarri, F. Peruzzo, A. Mazzotti.

14:45 A Markov Chain Monte Carlo algorithm for litho-fluid facies prediction and petrophysical property estimation: An application for reservoir characterization in offshore Nile Delta

M. Aleardi

15:00 Experience of acoustic FWI on seismic land data

F. Bizzi, B. Galuzzi, A. Tognarelli, E. Stucchi, A. Mazzotti

15:15 A hybrid method to estimate uncertainty in 2D FWI: Application to an inclusion model

A. Sajeva, M. Aleardi, A. Mazzotti

15:30 CORRELATION BETWEEN BSRs DIFFERENT ORIGINS AND ANTARCTIC SEDIMENTARY DOMAINS

A. Mocnik, R. Geletti, D. Civile, A. Del Ben

15:45 FINE SESSIONE

**Evento proposto ai fini APC per n° 2 Crediti**

### POSTER

**3D geological model of L'Aquila historical downtown: preliminary results of highresolution seismic reflection profiles**

M. Tallini, M. Porreca, M. Ercoli, P. Mancinelli, M. Barchi, M. Nocentini, D. Cosentino, V. Di Fiore, G. Cavuoto

**3D geological-geophysical model and preliminary synthetic seismic reflection modelling along CROP18A line in the Larderello area**

R. de Franco, L. Petracchini, G. Caielli, D. Scrocca, A. Santilano, A. Manzella

**Multichannel seismic study of the Gondola fault system (Adriatic sea)**

G. Aiello

