



UNIVERSITÀ
DEL SALENTO



35° CONVEGNO NAZIONALE



LECCE 22 23 24 novembre 2016 – Castello Carlo V

Programma mercoledì 23 novembre 2016

Aula Torre Mozza

GEODINAMICA

Sessione 1.2:

Processi tettonici attivi: confronto fra dati osservazionali e modelli interpretativi

Convener: P. Montone (INGV, Roma), A. Argnani (C.N.R., Bologna)

14:00 The present Italian kinematic pattern from GNSS data

Cenni N., Belardinelli M.E., Baldi P., Loddo F., Gandolfi S., Poluzzi L., Tavasci L., Mantovani E., Babbucci D., Viti M.

14:15 What drives Alpine Tethys opening: suggestions from numerical modelling

M. Roda, A. Regorda, A. M. Marotta, M. I. Spalla

14:30 The geophysical stress map VS a GPS inferred strain-rate map: a comparative analysis

B. Mastrolembi Ventura, A. Caporali

14:45 Multi-year hydrologically-related transient deformation observed by GPS in the Southern Apennines: implications for tectonic rates and karst aquifer behaviour

F. Silverii, N. D'Agostino, M. Métois, F. Fiorillo, G. Ventafridda

15:00 Geodetic evidence of a regional uplift in Northern Apennines (Italy) from integration of GPS and InSAR measurements

L. Anderlini, E. Serpelloni, A. Pepe, G. Solaro, M. Polcari, C. Bignami, M. Moro, S. Stramondo, L. Chiaraluce

15:15 A preliminary evaluation of the forecast moment tensor solutions in Italy P Roselli, MT Mariucci

15:30 A quantitative approach to the loading rate of seismogenic sources in Italy

A. Caporali, C. Braitenberg, P. Montone, G. Rossi, G. Valensise, A. Vigano', J. Zurutuza

17:45 PAUSA

17:30 Upper plate Quaternary evolution of the Tyrrhenian-Apennine hinge zone in response to lower plate dynamics A. Milia, M.M. Torrente, P. Iannace, M. Tesauro

17:45 A Fault induced fluid mobilization revealed by cGNSS recordings at the northern tip of the Adria microplate. G. Rossi, D. Zuliani, P. Fabris

18:00 ÷ 18:30 DISCUSSIONE

Evento proposto ai fini APC APC PER n° 4 crediti

POSTER

The thermal state of Biella pluton country rocks as a tool to unravel the late orogenic tectonics of the Western Alps

D. Zanoni, M. Roda

The Tethyan roots of southeastern Sicily (Italy): An interdisciplinary insight from new 3D seismic tomographies and petrophysical inferences

E. Giampiccolo, A. Brancato, F.C. Manuella, S. Carbone, S. Gresta, V. Scribano

Tectonic features of a crucial sector of the central Mediterranean including northeastern Sicily and southern Calabria

G. Barberi, C. Musumeci, D. Patanè, L. Scarfi