



# 1η Ημερίδα Τεκτονικής Γεωλογίας

Τρίτη, 6 Δεκεμβρίου 2016

Αμφιθέατρο "Λ. Ζέρβας", Εθνικό Ίδρυμα Ερευνών



## ΠΡΟΓΡΑΜΜΑ ΗΜΕΡΙΔΑΣ

08:30-09:00	Εγγραφές - Ανάρτηση poster
09:00-09:15	Χαιρετισμοί - Παρουσίαση
09:15-10:00	ΠΡΟΣΚΕΚΛΗΜΕΝΗ ΟΜΙΛΙΑ <b>Laurent Jolivet: Aegean Tectonics and Subduction Dynamics</b>
10:00-10:15	Ερωτήσεις - Συζήτηση
10:15-10:30	ΔΙΑΛΕΙΜΜΑ
	<b>1η Συνεδρία - Προεδρείο: Σ. Παυλίδης, Ι. Κουκουβέλας</b>
10:30-10:45	<i>D. Papanikolaou: Diversified Permo-Triassic environments below the External Carbonate Platform of the Hellenides</i>
10:45-11:00	<i>V. Mouslopoulou, O. Oncken, A. Nicol, S. Hainzl, M. Moreno and J. Begg: Clusters of megaeearthquakes on upper-plate faults produce transient uplift along the Hellenic subduction margin: how global is this phenomenon?</i>
11:00-11:15	<i>K.Tsampuraki-Kraounaki and D. Sakellariou : Offshore faulting in the Aegean Sea and implications for fault kinematics and Plio-Quaternary deformation</i>
11:15-11:30	<i>P.Nomikou, Em. Hooft, D. Toomey, D. Lampridou, C. Getz, M-E. Christopoulou, D. O'Hara, G. Arnoux, M. Bodmer, M. Gray, B. Heath, B. VanderBeek : Seafloor morphology formed by tectonism, volcanism, and mass wasting in the Santorini-Christianna-Amorgos region of the Hellenic Volcanic Arc</i>
11:30-11:45	<i>E. Manoutsoglou, N. Spanoudakis, M. Ambazis , E. Smpokos, K. Boutsakis, A. Agrimaki, E. Steiakakis , K. Voudouris : Neotectonic activity and potential geothermal fields in Crete</i>
11:45-12:00	<i>S. Lekkas, K. Soukis, S. Seman, D. Stockli, E. Skourtsos, H. Kranis, S. Lozios, A. Alexopoulos : Middle to Late Miocene tectonothermal history of South Attica, Greece</i>
12:00-12:15	ΔΙΑΛΕΙΜΜΑ
12:15-13:00	<b>POSTER SESSION - Προεδρείο: Α. Χατζηπέτρος</b>
	<b>2η Συνεδρία - Προεδρείο: Δ. Σακελλαρίου, Σ. Λόζιος</b>
13:00-13:15	<i>S. Pavlides, A. Chatzipetros, G. Papathanassiou, G. Georgiadis, S. Valkaniotis and S. Sboras : Ground deformation during the Amatrice-Vettore-Norcia earthquakes (central Italy) of 24/8/ and 26-30/10/2016</i>
13:15-13:30	<i>A. Ganas, P. Briole, P. Elias, P. Argyrakis, Ev. Mendonidis, and M. Papanikolaou : Postseismic deformation following the M6.5 Lefkada earthquake (17 November 2015), Ionian Sea, Greece</i>
13:30-13:45	<i>A. Moschou, E. Kolia and I. Koukouvelas : Archaeoseismic evidence of two Hellenistic earthquakes at the Giannia settlement (coastal locality of the Gulf of Corinth), and its relation with the Helike Fault</i>
13:45-14:00	<i>A. Tzanis, A. Efstathiou, S. Chailas, and M. Stamatakis : Evidence of deep magmatic activity in the broader area of the Argolid, Greece, and its relationship to regional tectonics</i>
14:00-14:15	<i>A. Karakonstantis, I. Kassaras, V. Kapetanidis, P. Papadimitriou, and A. Ganas : Insights on the geodynamics of western Greece deduced from 3-D stress tensor inversion and travelttime tomography</i>
14:15-14:30	<i>M. Tranos, E. Vassilakis and S. Tzigkalidou : The international congresses of the Geological Society of Greece and their role on the basic geological and tectonic research the last 35-years</i>
14:30-15:00	<b>Κλείσιμο Ημερίδας - Απονομή Βραβείου Poster</b>

## Αναρτημένες Παρουσιάσεις (POSTERS)

- I. Aravantinou (YS), P. Xypolias, V. Hatzaras, I. Iliopoulos, and N. Gerogiannis* : Ductile nappe stacking and refolding in Cycladic Blueschist Unit (Sifnos Island, SW Cyclades)
- A. Chatzipetros and Ch. Stergiou (YS)*: Morphotectonic indications of uplift from the Vikos Gorge area using UAV: Preliminary results
- M. Chatzopoulou (YS), Al. Chatzipetros, S. Pavlides, and M. Tranos* : Morphotectonic study of north rift margin of Serres basin
- I. Fountoulakis (YS), I. Spiggos (YS), G. Kaviris and P. Papadimitiou* : Preliminary results of the upper mantle properties investigation beneath Greece through SKS splitting analysis
- K. N. Georgiou (YS), X. Dimas, S. (YS), Sergiou, D. Christodoulou, G. Papatheodorou and G. Ferentinos* : Fault geometry and kinematics at the termination of the North Anatolian Fault: Sporades basin and surrounding area, North Aegean sea, eastern Mediterranean
- G. Grammenidis (YS), H. Kranis and D. Sakellariou* : The Melouna Fault: an active strike-slip structure in the North Gulf of Evia
- I. Karamitros (YS), A. Chatzipetros, S. Pavlides, A. Mouratidis, A. Ganas, I. Koukouvelas and V. Zygouri* : Survey and geometrical analysis of the Pidima fault plane (Messinia, SW Peloponnese, Greece), using Terrestrial Laser Scanner
- S. Kotsirea (YS), D. Baroutsos (YS), M. Stika (YS), V. Giannopoulos (YS), K. Soukis, E. Skourtsos and S. Lozios* : The post-orogenic exhumation of the Phyllite-Quartzite Unit in south-central Crete, Greece
- S. Laskari (YS), K. Soukis, S. Lozios and D. Stockli* : LA-ICP-MS U-Pb detrital zircon dating of the Cycladic Blueschist Unit on Heraklia Island (South Cyclades, Aegean, Greece)
- Lazaridis, G. (YS)*: Structural control of Perama Cave (Ioannina, W. Greece)
- I. Lazos (YS) and Al. Chatzipetros* : Determination of Individual Neotectonic Blocks Using the Terrain Ruggedness Index (TRI): Application to the Heraklion Basin, Crete Island
- Ch. Millas (YS), I. Spiggos (YS), G. Kaviris, V. Kapetanidis, A. Karakonstantis, P. Papadimitiou, N. Voulgaris, and K. Makropoulos* : Shear-wave splitting parameters determination in the W. Gulf of Corinth during 2014
- G. Panoutsopoulos (YS), H. Kranis, E. Skourtsos and R. Gawthorpe* : Upper Quaternary uplift rates at the central part of the Gulf of Corinth, Greece
- D. Papanikolaou, P. Nomikou, D. Lampridou, G. Rousakis, M. Alexandri, I. Papanikolaou and G.P. Farangitakis* : Active Tectonics and Seismic Hazard in Skyros Basin, North Aegean Sea, Greece
- S. Pavlides, Ath. Ganas, G. Papathanasiou, S. Valkaniotis, E. Thomaidou, G. Georgiadis, A. Chatzipetros* : Γεωλογική-Σεισμοτεκτονική Μελέτη της ευρύτερης περιοχής Ιωαννίνων (σεισμογόνος περιοχή του σεισμού της 15ης Οκτωβρίου 2016)
- Provias, A. (YS), Soukis, K., Skourtsos, E., Lozios, S.* : Structure of the Cretan detachment Upper Plate in central Crete
- F. Sakellaropoulos (YS), E. Vasilakis, S. Lozios* : Morphotectonic study of Aghioi Apostoli-Varnavas NE Attica
- E. Simou (YS), P. Nomikou, D. Papanikolaou, V. Lykousis* : Geomorphic evidence of active tectonic deformation on the SW Gulf of Corinth, resulting from combined onshore and offshore data
- M. Tranos and S. Pavlides* : The seismogenic fault of the 2016 Ioannina moderate-size earthquake sequence (Epirus, Western Greece)
- A. Varnava (YS), A. Kiliass, A. Chatzipetros and S. Pavlides* : Τεκτονική ανάλυση της ευρύτερης περιοχής των ρηγμάτων της Γερασας και του Αρακαπα στη Νοτιοδυτική Κύπρο
- Eir. Zananiri, D. Sakellariou, E. Zimianitis, I. Vakalas, P. Drakopoulos, C. Kuriakidou and G. Rousakis* : EMODNET as a pan-European marine data infrastructure: the Hellenic participation in EMODNET-geology
- A. Zavitsanou (YS) and D. Sakellariou* : Interaction of active tectonics and sea level fluctuations in the Aegean
- V. Zygouri* : The 1913 catastrophic landslide event of Krathis River, NE Achaia, Greece

YS: Παρουσίαση Εργασίας Νέου Επιστήμονα

