# PATA 2018 schedule

## **PATA 2018 VENUES**

## PATA 2018 is taking place in two venues:

- Venue 1: Possidi Holidays Resort & Suites Hotel
  - Oral and keynote 1 presentations
  - ♦ Lunch and coffee breaks
- Venue 2: AUTh University Camping
  - ♦ Poster and keynote 2 presentations
  - Dinner





## **GENERAL DAILY SCHEDULE**

Venue	Time	Activity
el	09:00-10:30	Oral presentations
ays Hotel	10:30-11:00	Coffee Break
Possidi Holidays Resort & Suites Hot	11:00-11:30	Keynote talk 1
i Ho Sui	11:30-13:00	Oral presentations
ssid t &	13:00-14:30	Lunch
Pos	14:30-16:00	Oral presentations
Re	16:00-16:30	Discussion
16:30-19:00		Free time
A.U.Th. Camping	19:00-20:30	Poster presentations
	20:30-21:30	Dinner
	21:30-22:00	Keynote talk 2

#### **Events**

Sunday, June 24

♦ 6-9 p.m.: Registration (AUTh camping)

♦ 9 p.m.: Ice-Breaking party (Pohoda beach bar)

• Wednesday, June 27

• 9 p.m.: Farewell dinner – Best poster award – Best ECR presentation award

## **Field trips**

• Sunday, June 24

♦ 9 a.m.: Departure from Vassiliko Theater, Thessaloniki

♦ 5 p.m.: Estimated arrival at Possidi

• Friday, June 29

♦ 8 a.m.: Departure from Possidi

♦ 7 p.m.: Estimated arrival at Vassiliko Theater, Thessaloniki

## **ORAL PRESENTATIONS**

# Day 1 - Monday, June 25

# Venue 1 – Possidi Holidays Resort & Suites Hotel

Time	Authors	Title	
	Chairs: Spyros Pavlides, Alexandros Chatzipetros		
09:00-09:30		Welcome addresses and introduction	
09:30-09:45	Thomas Rockwell	Late Holocene earthquake record for the northern Earthquake Valley	
	and Sinan Akciz	Fault Zone from a new paleoseismic site at Warner Basin	
09:45-10:00	James P. McCalpin	Multiple Quaternary faults in the largest metropolitan area of the Rio	
		Grande rift zone, western USA; the case of Albuquerque, New Mexico	
10:00-10:15	Eldon Gath and	Paleoseismology of the Western Garlock Fault at Campo Teresa, Tejon	
	Thomas Rockwell	Ranch, Southern California	
10:15-10:30	Manuel Sintubin	The Groningen case. When science becomes part of the problem, not the	
		solution	

Time	Authors	Title	
	Chairs: James McCalpin, George Syrides		
11:00-11:30	Costas Papazachos, Nikolaos Chatzis, Charalambos Kkallas, Marios Anthymidis, Emmanouil Rovithis, Christos Karakostas and Christos Papaioannou	KEYNOTE: How does local faulting and geology control the earthquake damage distribution? The Lesvos 2017 earthquake case	
11:30-11:45	Joaquín Cortés Aranda, Gabriel González, Joseph Martinod, Vincent Regard, Pousse L. Lea and Luis Astudillo	Rapid Late Pleistocene uplift in the Mejillones Peninsula, northern Chile subduction zone (23.5°S): Insights from 10Be dated marine abrasion terraces	
11:45-12:00	George Syrides, Alexandros Chatzipetros and Konstantinos Vouvalidis	Old raised shoreline relics at the SE part of Cassandra Peninsula, Northern Aegean Sea, Greece: first data and preliminary interpretation	
12:00-12:15	Paula Figueiredo, Lewis Owen and Thomas Rockwell	Revisiting late Pleistocene uplifted marine terraces at South Portugal: new geochronology data and its implications	
12:15-12:30	Ciro Cerrone, Alessandra Ascione, Giuseppina Balassone, Angela Mormone, Gaetano Robustelli, Michele Soligo and Paola Tuccimei	Late Quaternary marine terraces along the Tyrrhenian coast of northern Calabria (southern Italy): New morphostratigraphical and geochronological data	
12:30-12:45	Paula M. Figueiredo, Thomas K. Rockwell, João Cabral, Pedro P. Cunha and Dylan Rood	Quaternary differential vertical motion at SW Iberia inferred by Plio-Pleistocene marine terraces and morphotectonics. Is there a new kid in the block?	
12:45-13:00	Nils-Axel Mörner	Changes in land level, gravity and sea level at the 2009 earthquake in Samoa	

Time	Authors	Title
	Chairs: Thomas Rockwell, Elton Gath	
14:30-14:45	Alexander Strom	Effect of the completeness of surface ruptures'
		displacement measurement on the correctness of
		their characterization
14:45-15:00	Georgios Deligiannakis, Ioannis	Earthquake CAT Risk model for the Region of Attica,
	Papanikolaou, Alexandros Zimbidis and	Greece, based on a fault specific hazard module
	Iraklis Kakouris	

Time	Authors	Title
15:00-15:15	Paolo Boncio, Fiia-Charlotta Nurminen,	Attenuation of distributed faulting during thrust
	Bruno Pace, Alessandro Valentini and	earthquakes: implications for fault displacement
	Francesco Visini	hazard
15:15-15:30	Gabriel Gonzalez, Yerko Gonzalez, Joaquin Cortes-Aranda and Ian Rio	The hidden part of the fault activity in the landscape evolution of the Mejillones Peninsula northern Chile, what does it tell us for fault growth and fault-hazard assessment?
15:30-15:45	Asdani Soehaimi, Yayan Sopyan and Isnu Sulistyawan	Seismotectonic and potential earthquake hazard of Pidie Jaya and surrounding areas
15:45-16:00	Beau Whitney, Dan Clark and James Hengesh	A comment on finding analogues within Stable Continental Regions (SCR) for use in Seismic Hazard Analysis

16:00-16:30 Discussion

# Venue 2 – AUTh University Camping

Time	Authors	Title
19:00-20:30	Poster presentations	
20:30-21:30	Dinner	
21:30-22:00	Dimitrios Papanikolaou, KEYNOTE: Transverse tectonic zones delimiting seismic	
	Paraskevi Nomikou and Danai segments along prominent rift structures in the South	
	Lampridou	Aegean: The Amorgos 1956 and Kos 2017 events.

Day 2 - Tuesday, June 26

## Venue 1 – Possidi Holidays Resort & Suites Hotel

Time	Authors	Title	
	Chairs: Dimitrios Papanikolaou, Ioannis Koukouvelas		
09:00-09:15	Maria Francesca Ferrario, Maria Melaki, Ioannis	The attenuation of ESI and traditional seismic	
	Papanikolaou, Franz Livio, Stefano Serra	intensity with distance: preliminary results	
	Capizzano and Alessandro Maria Michetti	from Greek earthquakes	
09:15-09:30	Danai Lampridou, Karsten Haase, Paraskevi	Preliminary results of seafloor exploration in	
	Nomikou, Christoph Beier, Dominic Wölki and	the Western Saronic Gulf	
	Bettina Storch		
09:30-09:45	Aggelos Pallikarakis, Ioannis Papanikolaou, Maria	Tectonic movements of the Corinth Isthmus	
	Triantaphyllou, Klaus Reicherter, Margarita	(Greece) during Quaternary	
	Dimiza and Georgios Migiros		
09:45-10:00	Sotiris Valkaniotis and Spyros Pavlides	The Delphi-Amfissa Fault Zone, central	
		Greece: active extension, morphotectonics	
		and mass wasting at the northern part of	
		Corinth Rift	
10:00-10:15	Ioannis Papanikolaou, Pavlos Dafnis, Georgios	Paleoseismic trenching and evaluation of the	
	Deligiannakis, James Hengesh and Anestis	Assiros - Krithia fault and the Drimos fault	
	Panagopoulos	zone in Mygdonia Basin, Northern Greece	
10:15-10:30	Ioannis Papanikolaou, Georgios Deligiannakis,	Paleoseismic trenching and evaluation of the	
	James Hengesh, Pavlos Dafnis, Anestis	Symvoli – Fotolivos and Tholos – Nea Zichni	
	Panagopoulos and Evriviades Lymperis	fault zones in Northern Greece	

Time	Authors	Title	
	Chairs: Adamantios Kilias, Shmuel Marco		
11:00-11:30	Dimitris Sakellariou and Konstantina Tsampouraki-	KEYNOTE: Active faulting and kinematics	
	Kraounaki	in the Aegean	
11:30-11:45	Silke Mechernich, Hannah Dahms, Klaus Reicherter	Postglacial slip rate variability of the	
	and Ioannis Papanikolaou	Lastros normal fault (eastern Crete,	
		Greece)	
11:45-12:00	Ilias Lazos, Despina Kondopoulou, Alexandros	Rotation rates of the South Aegean	
	Chatzipetros, Spyros Pavlides, Stylianos Bitharis and	region, Greece, based on primary	
	Christos Pikridas	geodetic data – Comparison between	
		geodetic and palaeomagnetic results	
12:00-12:15	Sotirios Verroios, Athanasios Ganas, Vasiliki Zygouri	Preliminary comparison between	
	and Ioannis Koukouvelas	paleoseismologically and geodetically	
		determined slip rates in central Greece	
12:15-12:30	Lea Obrocki, Andreas Vött, Dennis Wilken, Peter	Using Direct Push in situ sensing	
	Fischer, Timo Willershäuser, Benjamin Koster,	techniques and geophysical studies for	
	Franziska Lang, Ioannis Papanikolaou, Wolfgang	tracing tsunami signatures at the Gulf of	
	Rabbel and Klaus Reicherter	Kyparissia (Peloponnese, Greece)	
12:30-12:45	Sotiris Sboras, Ilias Lazos, Evaggelos Mouzakiotis,	Epicentral relocation, fault modelling,	
	Vassilios Karastathis, Spyros Pavlides and	static stress change distribution and	
	Alexandros Chatzipetros	modelled surficial displacements of the	
		July 20, 2017 (Mw 6.6) Kos-Bodrum	
		earthquake sequence	

Time	Authors	Title
12:45-13:00	Dimitris Sakellariou, Grigoris Rousakis, Ioannis	Deformation and kinematics at the
	Morfis, Ioannis Panagiotopoulos, Chrysanthi Ioakim,	termination of the North Anatolian Fault:
	Georgia Trikalinou, Konstantina Tsampouraki-	the North Aegean Trough horsetail
	Kraounaki, Haralambos Kranis and Aristomenis	structure
	Karageorgis	

Time	Authors	Title	
	Chairs: Koji Okumura, Dimitris Sakellariou		
14:30-14:45	Tsafrir Levi, Ram Weinberger, Ran Issachar	Palaeo-focal plane solution - a potential use of	
	and Shmuel Marco	anisotropy of magnetic susceptibility (AMS) in	
		palaeoseismology	
14:45-15:00	Anne-Sophie Mreyen and Hans-Balder	Seismotectonic markers of the Hockai Fault Zone	
	Havenith	(East Belgium)	
15:00-15:15	Spyros Pavlides, Alexandros Chatzipetros	The Fira fault (Santorini, Greece): from the French	
		"Expédition de Morée (1829-38)" to modern	
		scientific approach	
15:15-15:30	Karen L. Kleinspehn	Lefkos Basin, Karpathos: Transtensional forearc	
		neotectonics, Early Byzantine geoarchaeology	
		and historical seismicity in the southeastern	
		Aegean region, Greece	
15:30-15:45	Dursun Acar, Sebnem Önder, Bedri Alpar,	A New Design Wave Simulator for Realistic	
	Turgay Işseven, Emin Demirbağ, Hülya Kurt,	Earthquake Experiments: Usage of the One Wave	
	Sinan Özeren, Nazmi Postacıoğlu, Caner	Actuator as a Sequential Source of P and S-Type	
	Imren and Nigar Gözde Okut	Waveforms	

45 45 46 30	6.
15:45-16:30	I Discrission
10.70 IO.00	Discussion

## **Venue 2 – AUTh University Camping**

Time	Authors	Title
19:00-20:30	Poster presentations	
20:30-21:30	Dinner	
21:30-22:00	Spyros Pavlides, Alexandros Chatzipetros and Sotiris Sboras	KEYNOTE: Active faults as seismogenic sources in the Aegean region

# Day 3 - Wednesday, June 27

# Venue 1 – Possidi Holidays Resort & Suites Hotel

Time	Authors	Title
Chairs: Klaus Reicherter, Ioannis Papanikolaou		
09:00-09:15	A.J. Tom van Loon, Szymon Belzyt and	Ground fissures related to the 2016 Kaikoura (New
	Malgorzata Pisarska-Jamrozy	Zealand) earthquake – a discussion about their
		enigmatic origin
09:15-09:30	Stathis Stiros	Fault rupture and seismic intensities of
		palaeoseismic events: Evidence from an 18th c.
		Croatia earthquake
09:30-09:45	Marin Govorčin, Bojan Matoš, Marijan	Coseismic deformation analysis of the 1996 Ston–
	Herak, Boško Pribičevićand Igor Vlahović	Slano (southern Croatia) ML 6.0 earthquake:
		preliminary results using DInSAR and geological
		investigations
09:45-10:00	Lia Lajoie, Kendra Johnson and Edwin	Shallow slip and fault geometry of the 2010 El
	Nissen	Mayor-Cucapah (Mexico) earthquake from
		differential lidar
10:00-10:15	Sotiris Valkaniotis, Michael Foumelis,	Three-dimensional displacement field of a large co-
	Marcello de Michele, Athanassios Ganas	seismic landslide (2017 Iraq-Iran earthquake) using
	and George Papathanassiou	optical-image correlation and SAR pixel offset-
		tracking
10:15-10:30	Hamideh Amini	Assessing the intensity values of Iranian earthquake
		using EMS98 and ESI2007 intensity scale

Time	Authors	Title	
	Chairs: Manuel Sintubin, Nils-Axel Mörner		
11:00-11:30	Koji Okumura	KEYNOTE: Performance of paleoseismology for	
		disaster mitigation in recent large earthquakes	
11:30-11:45	Luis Astudillo, Joaquín Cortés-Aranda,	Holocene deformation along the Liquiñe – Ofqui	
	Daniel Melnick and Andrés Tassara	Fault Zone, southern Chile: Field observations and geomorphic analysis	
11:45-12:00	Gabriel Vargas Easton, José González Alfaro, Angelo Villalobos Claramunt, Gabriel Álvarez Ávalos and Tomás León Cortés	Predecessors of the 2015 tsunamigenic Mw8.4 Illapel megathrust and on the potential for large tsunamis in central-northern Chile	
12:00-12:15	Paula M. Figueiredo, Sally McGill, Lewis A. Owen and Allen Gontz	On-going Holocene slip-rates analysis for the Banning strand of the San Andreas Fault: Challenges with estimating slip-rates along a rapidly moving fault	
12:15-12:30	Klaus Reicherter, Jochen Hürtgen, Stephane Baize, Jessica Thomas, Gundolf Schmid and Joachim Ritter	Geomorphological and geophysical evidences for active faulting in the Upper Rhine Graben	
12:30-12:45	Silvia Crosetto, Ian M. Watkinson, Emanuela Falcucci, Stefano Gori, Soe Min	Finding Maymyo 1912: the search of a Nineteenth Century earthquake along and around the Kyaukkyan Fault, Myanmar	
12:45-13:00	Mohammad Mahdi Khatib and Saeed Zarei	Mechanism of Earthquake migration: Case study Lut block area, Eastern Iran	

Time	Authors	Title	
	Chairs: Efthimios Lekkas, Małgorzata Pisarska-Jamroży		
14:30-14:45	Szymon Belzyt, Malgorzata Pisarska-Jamrozy,	Soft-sediment deformation structures	
	Andreas Börner, Gösta Hoffmann, Heiko Hüneke,	induced by earthquakes in front of the	
	Michael Kenzler, Karsten Obst, Henrik Rother and	advancing Scandinavian Ice Sheet on Rügen	
	A.J. Tom van Loon	Island (NE Germany)	
14:45-15:00	Malgorzata Pisarska-Jamrozy, Barbara Woronko	Tracing the origin of load structures induced	
	and A.J. Tom Van Loon	by permafrost- and seismicity-related	
		processes	
15:00-15:15	Raimo Sutinen and Antti Ojala	Subglacial paleoseismic deformations in	
		central Finnish Lapland	
15:15-15:30	Xuemeng Huang, Yi Du, Zhongtai He, Baoqi Ma	Late Quaternary slip rate of the Yushu	
	and Furen Xie	Batang Fault and its strain partitioning role	
		in Yushu area, central Tibet	
15:30-15:45	Junjie Ren, Shimin Zhang, Xiwei Xu, Rui Ding, An	Late Quaternary paleoearthquakes on the	
	Li and Yanwu Lv	Lijiang-Xiaojinhe fault, southeast Tibet	

15:45-16:15 INQUA IFG Earthquake Geology and Seismic Hazards -Business Meeting

# Venue 2 – AUTh University Camping

Time	Event	
19:00-21:00	Poster presentations	
21:00-24:00	Farewell Dinner – Best poster and ECR presentation awards (location to be announced)	

# **POSTER PRESENTATIONS – AUTh University Camping**

Day 1 - Monday, June 25

Panel	Authors	Title
1.	Oleg Smekalin, Valery Imaev, Anatoly Chipizubov, Lydmila Imaeva, Natalya Radziminovich	Paleoseismogenic structures of the southern part of the Khentei-Dauria dome, Mongolia
2.	Lydmila Imaeva and Valery Imaev	Paleoseismogenerating structures the Kharaulakh segment of Arctic-Asian seismic belt
3.	Patrick Oswald, Jasper Moernaut, Stefano Fabbri, Michael Hilbe, Marc De Batist and Michael Strasser	Unravelling the paleoseismological history of Achensee (Western Austria) combining on- and off-fault sublacustrine signatures
4.	Yukari Miyashita and Takashi Azuma	Paleoseismological studies on Hinagu Fault, Kumamoto, Japan
5.	Sehyeon Gwon, Sung-Il Cho, Weon-Hack Choi and Daiei Inoue	Preliminary analysis of a trench investigation in the central Yangsan Fault, SE Korea
6.	Sambit Prasanajit Naik, Hyeoncho Shin, Young-Seog Kim, Suho Jeong, Taehyung Kim, Jin-Hyun Lee and Jai Bok Kyung	Preliminary Paleoseismic Evidences of Active Faulting along the southern part of Gyeongju city, SE Korea
7.	Antriani Varnava, Adamantios Kilias, Alexandros Chatzipetros and Spyros Pavlides	Tectonic analysis of the Arakapas and Gerasas faults belts in SW Cyprus
8.	Hamid Sana, Petra Štěpančíková and Annika Szameitat	A preliminary note on the macroseismic intensity re- evaluation of the 11 June 1895 central Silesia earthquake, Southwestern Poland
9.	Qi Ou, Galina Kulikova, Jingxing Yu, Richard Walker and Barry Parsons	Magnitude of the 1920 Haiyuan (China) Earthquake Re- estimated using Geological and Seismological Methods
10.	Dimcho Solakov, Stela Simeonova, Plamena Raykova and Irena Aleksandrova	Seismological analysis of the low frequencies Mw5.6 earthquake in Sofia Seismogenic zone
11.	Dominikos Vamvakaris	Aristotle University of Thessaloniki telemetric seismological network (AUTHnet); a brief description
12.	Anna Zervopoulou	Urban Geology and Active faulting in the built environment of Thessaloniki
13.	George Papathanassiou, Sotiris Valkaniotis, Olga Koukousioura, Natalia Papapetrou and Vassilis Marinos	Evaluating the liquefaction hazard in Axios basin, Thessaloniki based on detailed geomorphological mapping
14.	Abolghasem Goorabi	Quantification of mass wasting volume associated with the giant landslide Maleh-Kabood induced by the 2017 Kermanshah earthquake by InSAR technique

Day 2 - Tuesday, June 26

Panel	Authors	Title
1.	Spyridon Mavroulis and Efthymios Lekkas	Evaluation of seismic intensities of historical
	,	earthquakes in the southern and
		southwestern Peloponnese (Greece) based
		on the Environmental Seismic Intensity (ESI
		2007) scale
2.	Spyridon Mavroulis and Efthymios Lekkas	Local tsunamigenic earthquakes and
		subsequent tsunamis in the southern and
		southwestern Peloponnese and intensities
		based on the Integrated Tsunami Intensity
		Scale (ITIS 2012)
3.	Marilia Gogou, Emmanuel Andreadakis, Paraskevi	Previewing tsunami risk in coastal zone of
	Nomikou and Efthimios Lekkas	southern Aegean Sea
4.	Varvara Antoniou, Spyridon Mavroulis, Nafsika-loanna	Storytelling Technologies for Dissemination of
	Spyrou, Pavlina Bardouli, Emmanouil Andreadakis,	Scientific Information of Natural Disasters:
	Emmanuel Skourtsos, George Kaviris, Vasilios Sakkas,	The June 12, 2017, Mw 6.3 Lesvos
	Panayotis Carydis and Efthymios Lekkas	(Northeastern Aegean, Greece) earthquake
		story map
5.	Adamantios Kilias	The Hellenides: A complicated, multiphase
		deformed Alpine orogenic belt. Compression
		vs extension, the dynamic peer for the
		orogen making
6.	Anh Thu Vu, Margret Mathes-Schmidt, Andreas Vött	Foraminiferal assemblage analysis of beach
	and Klaus Reicherter	samples and drill cores from the Northwest
		coast of Crete
7.	Ilias Lazos and Alexandros Chatzipetros	Use of the Terrain Ruggedness Index for
		identifying individual neotectonic blocks:
		application to Heraklion basin, Greece
8.	Elisavet Stefa, Paraskevi Nomikou, Stelios Lozios,	Morphotectonic analysis of Northern Evoikos
	Varvara Antoniou, Antonis Skolidis and Joanna	Gulf
	Papoulia	
9.	Eirini Simou, Paraskevi Nomikou, Dimitrios	Geomorphic evidence of active tectonic
	Papanikolaou and Vasilis Lykousis	deformation on the SW Gulf of Corinth,
		resulting from combined onshore and
16	Language Managaritana Atlanta a	offshore data
10.	Ioannis Karamitros, Athanassios Ganas and Alexandros	Terrestrial Lidar surveying of active normal
	Chatzipetros	faults: Preliminary results from The Pidima
11	Efetuation Dalamban, Tour Manager 11: C	fault scarp, Messinia, Greece
11.	Efstratios Delogkos, Tom Manzocchi, Conrad	Geometric and kinematic characteristics of
	Childs, Spyros Pavlides and John Walsh	the normal fault system in Neogene-
		Quaternary Ptolemais Basin, NW Greece;
12	Higg Large Christop L Stargian Alamandra	Insights from the opencast lignite mines.
12.	Ilias Lazos, Christos L. Stergiou, Alexandros	Active tectonics (extensional regime and
	Chatzipetros, Christos Pikridas, Stylianos Bitharis and	rotations) and Tertiary mineralization
	Vasilios Melfos	occurrences within Central Macedonia,
12	Evaggalos Vramastas Cauras Daulidas Alexandras	Greece Manning the Gyrtoni Fault (Thessaly, Central
13.	Evaggelos Kremastas, Spyros Pavlides, Alexandros	Mapping the Gyrtoni Fault (Thessaly, Central
	Chatzipetros, Ioannis Koukouvelas and Sotiris	Greece) using an Unmanned Aerial Vehicle
	Valkaniotis	

Day 3 - Wednesday, June 27

Panel	Authors	Title
1.	Peter Biermanns, Benjamin Schmitz, Kamil Ustaszewski, Silke Mechernich, Kujtim Onuzi and Klaus Reicherter	The Bar and Katërkolle Faults, Southern Montenegro: Structure and deformation rate estimates
2.	Petra Štěpančíková, Jan Flašar, Jakub Stemberk, Balatka Břetislav, Jan Kalvoda and Hamid Sana	Neotectonic activity reflected in morphology along the Mariánské Lázně fault and in the adjacent Cheb basin (Bohemian Massif, central Europe)
3.	Christoph Grützner	Active faulting in NW Slovenia and NE Italy – first results from field studies and tectonic geomorphology
4.	Sabina Porfido, Giuliana Alessio, Germana Gaudiosi and Rosa Nappi	Macroseismic intensities assessment of the August 21, 2017 Casamicciola earthquake at the Ischia volcanic Island (southern Italy).
5.	Serena Forlano, Luigi Ferranti and Girolamo Milano	Active deformation between the Campania Plain and the Apennines based on integration of geological, geomorphological and seismological data
6.	Paolo Boncio, Alessio Testa, Michele Di Donato, Giovanni Mataloni, Donato Palumbo and Lucio Le Donne	Parameters of the 2016 central Italy earthquake surface faulting (M 6.5, normal fault) and comparison with global data
7.	Matteo Roccheggiani, Andrea Tamburini, Emanuela Tirincanti and Marco Menichetti	Automated detection of surface ruptures associated with the 2016 Central Italy earthquake sequence by Sentinel-1 SAR interferometry data
8.	Margret Mathes-Schmidt, Ioannis Papanikolaou and Klaus Reicherter	Event deposits in the Eastern Thermaikos Gulf and Kassandra Peninsula (Northern Greece) and evidence of the 479 BC Herodotus - tsunami
9.	Naoya Takahashi	Defining subsegments and testing their roles by comparing with actual rupture extent: an example from the Kamishiro fault, Japan
10.	Sung II Cho, Sehyeon Gwon, Weon Hack Choi and Daiei Inoue	Reinterpretation of evolution process of Wonwonsa fault near Ulsan fault zone in southeast region of Korean Peninsula
11.	Taehyung Kim, Sambit Prasanajit Naik, Su Ho Jeong, Hyeonjo Shin and Young-Seog Kim	Related fault and deformation mechanism based on structural damage patterns from Pohang Earthquake (Mw=5.4), SE Korea
12.	Man-Jae Kim, Tae-Gwang Yu and Hee-Kwon Lee	Quaternary activity patterns of the Keumwang Fault in the South Korea
13.	Lucía Sagripanti, Bruno Colavitto, Carlos Costa and Andrés Folguera	On the occurrence of Quaternary upper-plate deformation in the Southern Central Andes (36°- 38°S): interaction between mantle dynamics and tectonics?

#### **SPONSORS**











REGION OF CENTRAL MACEDONIA
HALKIDIKI Regional Unit









