

**MEETING PROGRAM****15.10.2019 TUESDAY**

13:00	14:00	REGISTRATION
KEYNOTE LECTURES		
14:00	14:30	20 Years After: From the view point of neotectonics of the Eastern Mediterranean A. M. Celal Şengör
14:30	15:30	Transension in the brittle field; Implications for volcanism, hydrology, and geothermal power John F. Dewey
15:30	15:45	Coffee Break
15:45	16:45	Continental collisions and the origin of subcrustal continental earthquakes Dan McKenzie, James A. Jackson, Keith F. Priestley
16:45	17:45	The Marmara Sea and the formation of the Anatolia-Aegean northern boundary Xavier Le Pichon
18:00	19:30	Cocktail

16.10.2019 WEDNESDAY

09:30	10:00	Opening Talks
TH1 - 20 Years After the 1999 Marmara Earthquakes: Special theme on Active Tectonics of Marmara Sea		

TH1.1 SESSION CHAIRS: Gülsen Uçarkuş, Louis Geli, M. Namık Çağatay

10:00	10:20	20 years of submarine investigations conducted within the French/Turkish cooperation in the Sea of Marmara since the devastating earthquakes of İzmit and Düzce in 1999 Louis Geli, M. Namık Çağatay, Pierre Henry
10:20	10:40	20 years of Italian-Turkish scientific cooperation for marine geological studies of the submerged portions of the North Anatolian fault in the Sea of Marmara and the NE Aegean Sea Alina Polonia, M. Namık Çağatay, Luca Gasperini
10:40	11:00	20 years of geodetic observations around the Marmara Sea: Implications on the behaviour of the NAF Ziyadin Çakır, Uğur Doğan, Semih Ergintav
11:00	11:15	Coffee Break
11:15	11:35	Paleoseismicity in the Sea of Marmara: new insights from turbidite and authigenic carbonate crust studies M. Namık Çağatay, Demet Biletekin, Güliz Yıldız, T. Levent Erel, K. Kadir Eriş, Gülsen Uçarkuş, Pierre Henry, Alina Polonia, L. Nurdan Güngör, Emin Güngör, Germain Bayon, Livio Ruffine
11:35	11:55	Active faults and their seismogenic potential along the submerged portion of the North Anatolian Fault in NW Turkey Luca Gasperini, Alina Polonia, Vincenzo Cedro, M. Namık Çağatay
11:55	12:15	The slip deficit along the North Anatolian Fault (Turkey) in the Marmara Sea: Insights from paleoseismicity, seismicity and geodetic data Mustapha Meghraoui, Renaud Toussaint, Ersen Aksoy
12:15	12:35	Dynamics and radiation of earthquake rupture on multi-scale geometrically complex faults P. Martin Mai
12:35	12:55	Fluid emissions at the seafloor and their relationship with strain and damage along faults Pierre Henry, Céline Grall, M. Sinan Ozeren, Anthony Lomax, Louis Géli, Stéphanie Dupré, Nicolas Bedes, Patrice Imbert, Claude Gout

LUNCH**TH1.2 SESSION CHAIRS: Mustapha Meghraoui, Ziyadin Çakır**

14:00	14:20	The significance of episodic creep within the fault zones of Anatolia and California Roger Bilham
14:20	14:40	Creeping and locked segments along the Main Marmara Fault Jean Schmittbuhl, Hayrullah Karabulut, Olivier Lengline, Emanuela Matrullo, Michel Bouchon
14:40	15:00	Seismic Tomographic Image of the Ruptured Fault during the 1999 Marmara Earthquakes Hayrullah Karabulut, Sezim Ezgi Güvercin
15:00	15:20	Relation of seismicity and interseismic strain accumulation along the North Anatolian Fault in the Marmara Region A. Özgün Konca, Zeynep Yılmaz, Yasemin Korkusuz Öztürk, Semih Ergintav, Uğur Doğan, Hayrullah Karabulut
15:20	15:40	Highlighting the triggering of seismicity in the Eastern Sea of Marmara: What are the possible mechanisms? Virginie Durand, Patricia Martinez-Garzon, Marco Bohnhoff
15:40	15:55	Coffee Break

TH1.3 SESSION CHAIRS: Pierre Henry, Luca Gasperini		
15:55	16:10	A synthesis on fault geometry, earthquake rupture and fault creep along the Main Marmara Fault Gülsen Uçarkuş, Ziyadin Çakır, Nurettin Yakupoğlu
16:10	16:25	Dynamics of geofluids along the seismically active North-Anatolian Fault Network (Sea of Marmara, Turkey) Livio Ruffine, M. Namık Çağatay, Hailong Lu, Helene Ondreas, Pierre Henry, Louis Geli and the Marsite cruise scientific party
16:25	16:40	Buoyed observatory for permanent, sustainable monitoring for geological hazards in the Sea of Marmara: The MAREGAMI Concept Loïc Dussud, Jean-Romain Lagadec, Julien Legrand, Ziyadin Çakır, Louis Geli
16:40	16:55	Tsunami scenarios for the Sea of Marmara based on Dynamic Rupture Simulations M. Sinan Özeren, Hideo Aochi, Bekir Celik, M.Nazmi Postacıoğlu, Tom Parsons, Mehmet Ilıcak
16:55	17:10	Probabilistic tsunami hazard assessment for Tuzla, Istanbul in the case of Prince Islands Fault Rupture H. Başak Bayraktar, Ceren Özer Sözdinler
17:10	17:25	Preliminary results on the September 26th, 2019, M 5.8 Marmara Earthquake Hayrullah Karabulut, Figen Eskiköy, Sezim Ezgi Güvercin, A. Özgün Konca, Semih Ergintav
17:25	17:55	TH1 - Lightning Talks (3 mins for each poster presentation)
17.10.2019 THURSDAY		
TH2 - Active tectonics of Anatolia and the adjacent regions		
TH2.1 SESSION CHAIRS: Spyros B. Pavlides, Cengiz Yıldırım		
09:15	09:30	Distributed late Quaternary active faulting along the Southern Shelf of the Sea of Marmara, Central Branch of the North Anatolian Fault, Turkey Seda Okay, Christopher Sorlien, Günay Çiftçi, Michael Steckler, Leonardo Seeber, Burcu Barın, Celine Grall, Marie- Helene Cormier, Hülya Kurt, Orhan Atgın, Özkan Özel
09:30	09:45	The Quaternary evolution of the Mudurnu River Valley (NW Turkey): Insights from tectonic uplift, mass movements and horizontal slip rate of the North Anatolian Fault M. Korhan Erturaç, Cengiz Zabcı, Eren Şahiner, Sumiko Tsukamoto, Gürsel Sunal
09:45	10:00	Bi-Modal Behavior of the North Anatolian fault Özgür Kozacı
10:00	10:15	The Western transformation of the North Anatolian Fault in the North Aegean basins Dimitrios Papanikolaou, Paraskevi Nomikou, Ioannis Papanikolaou
10:15	10:30	Back-arc deformation, kinematics and basin evolution/inversion in the Aegean: Implications for the westward propagation of the North Anatolian Fault Dimitris Sakellariou
10:30	10:45	On the Interaction between Nubia-Anatolia Plates: Segmentation, geometry and kinematics of an isolated slab Sezim Ezgi Güvercin, A. Özgün Konca, Ali Değer Özbakır, Doğan Aksarı, Semih Ergintav, Hayrullah Karabulut
10:45	11:00	Coffee Break
TH2.2 SESSION CHAIRS: Daniela Pantosti, Oğuz H. Göğüş		
11:00	11:20	Invited Talk Rupture sequences on the North Anatolian and Dead Sea faults: Are perceived segment boundaries real? Thomas K. Rockwell, Yann Klinger
11:20	11:35	Interdisciplinary earthquake hazard research in Gulf of Aqaba Sigurjón Jónsson, Ulaş Aşar, Zeynep Bektaş, Nicolas Castro-Perdomo, Alice Gabriel, Sherif Hanafy, Yann Klinger, Marthe Lefevre, Martin Mai, Frédéric Masson, Rémi Matrau, Luca Passone, Edwige Pons-Branchu, Matthieu Ribot, Thomas Ulrich, Renier Viltres, Mohammad Yousof
11:35	11:50	The 2011 (Mw 7.1) Van (Turkey) Earthquake: Geodetic evidence for complex faulting in the Turkish-Iranian Plateau Ahmet M. Akoğlu, Derya Çeliker, Alpay Özdemir, Ziyadin Çakır, Sigurjón Jónsson, Semih Ergintav, Uğur Doğan, Sezim Ezgi Güvercin, A. Özgün Konca
11:50	12:05	Remote sensing application to an active fault segment on the East Anatolian Fault Zone Elif Akgün, Yusuf Akgün, Hatice Seval Manap, Murat Inceöz
12:05	12:20	The 2017 two strong earthquakes of eastern Aegean: Lesvos and Kos Spyros B. Pavlides, Sotirios Sboras, Ilias Lazos, Alexandros Chatzipetros
12:20	12:35	Coseismic (21 July 2017 Bodrum-Kos) coastal deformations along the Gulf of Gökova, SW Turkey Cengiz Yıldırım, Murat Ersen Aksoy, Orkan Özcan, Peter Salvatore, Mehmet İşler, Volkan Özbey, Attila Çiner, Mehmet Akif Sarıkaya, Turhan Doğan, Erhan İlkmen
12:35	12:55	TH2 - Lightning Talks (3 mins for each poster presentation)
LUNCH		
14:00	14:30	BARKA LECTURE The dangerous southern edge of the Eurasian Plate: a collision of earthquakes and corruption Roger Bilham

TH3 - Palaeoseismology		
TH3.1 SESSION CHAIRS: Erhan Altunel, Cengiz Zabcı		
14:30	14:45	Paleoseismology of the North Anatolian Fault Koji Okumura
14:45	15:00	The 2016 earthquake sequence in central Italy, new insights for paleoseismology Daniela Pantosti, Francesca Romana Cinti, Marco Paolo De Martini, Riccardo Civico, Stefano Pucci, Fabio Villani
15:00	15:15	Paleoseismic history of the Dinar Fault, Southwestern Anatolia, Turkey Akın Kürçer, Ersin Özdemir, Şeyda Olgun, Tolga Çan, Hasan Elmacı, Selim özalp
15:15	15:30	Spatio-temporal behaviour of continental transform faults: Implications from the late Quaternary evolution of the North Anatolian Fault, Turkey Cengiz Zabcı
15:30	15:50	TH3 - Lightning Talks (3 mins for each poster presentation)
15:50	16:20	TH4- Lightning Talks (3 mins for each poster presentation)
16:20	16:30	Coffee Break
TH4 - Seismology - Seismotectonics		
TH4.1 SESSION CHAIRS: Jorge Jara, A. Özgün Konca		
16:30	16:45	Complex earthquake source characteristics and numerical simulations of associated tsunamis: Case studies from global events Seda Yolsal Çevikbilen, Tuncay Taymaz
16:45	17:00	Investigating Gutenberg-Richter b-value and seismic hazard in Caucasus (Azerbaijan) Gulam R. Babayev, Fakhraddin Kadırov, Luciano Telesca
17:00	17:15	Investigation upper mantle structure of Marmara and its surrounding regions using teleseismic tomography Hilal Yalçın, Levent Gülen
17:15	17:30	24 ve 26 Eylül 2019 Silivri Depremleri ve artçı dağılımları (Aftershock distribution of September 24 and 26, 2019 Silivri earthquakes) * Mehmet Ergin, Ekrem Zor, Adil Tarancıoğlu, Ahmet Ökeler, Ahmet Yörük, Cengiz Tapırdamaz, Fatih Sevim, Cem Açıkgöz, Abdullah Karaman
17:30	17:45	TH5 - Lightning Talks (3 mins for each poster presentation)
17:45	18:21	TH6 & TH7 - Lightning Talks (3 mins for each poster presentation)
18:21	19:30	POSTER SESSION TH1, TH2, TH3, TH4, TH5, TH6, TH7
18.10.2019 FRIDAY		
TH3 - Palaeoseismology		
TH3.2 SESSION CHAIRS: H. Serdar Akyüz, Akın Kürçer		
09:15	09:30	Sandıklı (Afyonkarahisar) ve yakın çevresini kontrol eden aktif fayların paleoseismolojisi (Active tectonics and paleoseismology of Sandıklı region) * Hasan Elmacı, Volkan Özaksoy, Çağlar Kulaman, Levent Çubuk
09:30	09:45	KAFZ üzerinde 8 bin yıl önceki bir mega-deprem (Mw>8.4): Sünnet paleo-heyelanından (KB Anadolu) kalıntılar (A mega-earthquake (Mw > 8.4) of 8 ka on the NAFZ: The relicts of the Sünnet paleo-landslide, NW Anatolia) * Faruk Ocakoğlu, Ergün Tuncay
09:45	10:00	A Case study for re-evaluation of historical earthquakes: 1789 Palu (Elazığ) Earthquake, East Anatolia, Turkey Mehmet Köküm, Fatih Özçelik
10:00	10:15	Palaeoseismic behaviour of the Malatya - Ovacık Fault Zone: Implications for the internal deformation of the Anatolian Block Müge Yazıcı, Cengiz Zabcı, Taylan Sançar, Boris A. Natalin, H. Serdar Akyüz
10:15	10:25	NETCAD: Use Of Data Driven And Expert Based Approaches For Susceptibility, Hazard And Risk Analysis Tunç Emre TOPTAŞ
TH4 - Seismology - Seismotectonics		
TH4.2 SESSION CHAIRS: Hayrullah Karabulut, Onur Tan		
10:25	10:45	Invited Talk The mechanics and faulting characteristics of supershear earthquakes Michel Bouchon, Hayrullah Karabulut, Jean Schmittbuhl, Marie-Paule Bouin, Martin Vallee, Mustafa Aktar, Nafi Toksöz, Michel Dietrich, Ares Rosakis
10:45	11:00	Can supershear transition be seen in damage and aftershock pattern? Part one: theory Lucile Bruhat, Jorge Jara, Solène Antoine, Kurama Okubo, Marion Thomas, Yann Klinger, Romain Jolivet, Harsha S. Bhat
11:00	11:15	Can supershear transition be seen in damage and aftershock pattern? Part two: observational evidence Jorge Jara, Lucile Bruhat, Solène Antoine, Kurama Okubo, Marion Thomas, Esteban Rougier, J. Ares Rosakis, Charles Sammis, Yann Klinger, Romain Jolivet, Harsha Bhat
11:15	11:30	Seismological and numerical constraints on the mantle dynamics beneath the Eastern Mediterranean and Anatolia Tuna Eken, Judith Maria Confal, Manuele Faccenda, Seda Yolsal Çevikbilen, Tuncay Taymaz
11:30	11:45	Coffee Break

TH 5 - Tectonic Geodesy and Crustal Deformation		
TH5.1 SESSION CHAIRS: Semih Ergintav, Uğur Doğan		
11:45	12:00	08 Ağustos 2019 Bozkurt (Denizli) Depreminin Sismotektonik Açından Değerlendirilmesi (Seismotectonic Evaluation of August 08, 2019 Bozkurt (Denizli) Earthquake (Mw 6.0), Western Anatolia)* Recai Feyiz Kartal, Ramazan Demirtaş, Filiz Tuba Kadırioğlu
12:00	12:15	An approach to the tectonic structure of the Acıpayam Basin: Analysis of the 20.03.2019 (Mw 5.5) earthquake and its aftershocks Begüm Çıvgın, Bülent Kaypak, Gürol Seyitoğlu, Bahadır Aktuğ, Ömer Kılıçarslan, FeYZa Akkoyunlu
12:15	12:30	Interpretation of the 2019, March, 20 Acıpayam (Denizli) Earthquake (Mw=5.5) with Seismological-Geodetic Data and Field Observations: Western Anatolia Filiz Tuba Kadırioğlu, Recai Feyiz Kartal, Ramazan Demirtaş
12:30	12:45	Analysis of two recent moderate-size events in Denizli with InSAR: The 20 March (Mw 5.7) Acıpayam and 8 August (Mw 6.0) Bozkurt Earthquakes Ahmet M. Akoğlu
12:45	13:00	Shallow creep along the 1999 Izmit Earthquake Rupture (Turkey) from GPS and high temporal resolution Interferometric Synthetic Aperture Radar Data (2011–2017) Gökhan Aslan, Cecile Lasserre, Ziyadin Çakır, Semih Ergintav, Seda Özarpacı, Uğur Doğan, Roger Bilham, Francois Renard
LUNCH		
TH2 - Active tectonics of Anatolia and the adjacent regions		
TH2.3 SESSION CHAIRS: Roger Bilham, Özgür Kozacı		
14:00	14:15	Anatolia-Aegean at the junction of ocean subduction and continental collision: Geodetic implications for the dynamics of E Mediterranean tectonics Semih Ergintav, Micheal A. Floyd, Demetris Paradissis, Hayrullah Karabulut, Philippe Vernant, Frederic Masson, Ivan Georgiev, A. Özgün Konca, Uğur Doğan, Robert King, Robert Reilinger
14:15	14:30	Intermediate-depth earthquakes and the lithospheric removal beneath the Southeast Carpathians Oğuz Göğüş
14:30	14:45	Active geodynamics and seismic hazard in the Caucasus Region Fakhraddin A. Kadırov, Micheal A. Floyd, Samir Mammadov, Robert Reilinger, Rafiq T. Safarov
14:45	15:00	Contribution of GNSS Measurements in monitoring 1999 Izmit Rupture Zone after 20 Years Seda Özarpacı, Semih Ergintav, Uğur Doğan, Ziyadin Çakır
15:00	15:15	Determination of surface creep rates by GNSS measurements along the Ismetpasa Section Alpay Özdemir, Uğur Doğan, Ziyadin Çakır, Semih Ergintav, Jorge Jara, Romain Jolivet
15:15	15:30	Interseismic strain build-up on the submarine North Anatolian Fault offshore Istanbul Dietrich Lange, Heidrun Kopp, Jean-Yves Royer, Pierre Henry, Ziyadin Çakır, Florian Petersen, Pierre Sakic, Valerie Ballu, Jörg Bialas, Sinan Özeren, Semih Ergintav, Louis Géli
15:30	15:45	<i>Coffee Break</i>
15:45	16:00	Small scale fault interactions in Southwestern Anatolia as revealed from seismology & InSAR Figen Eşiköy, Semih Ergintav, Ali Özgün Konca, Ziyadin Çakır, Hannes Vasyura-Bathke, Marius Isken, Hayrullah Karabulut
16:00	16:15	Active Tectonics of the western part of the Turkish Iranian Plateau Taylan Sançar
16:15	16:30	No gradual decrease of cumulative offset along the NAFZ from eastern to western Turkey Kenan Akbayram
TH4 - Seismology - Seismotectonics		
TH4.3 SESSION CHAIRS: Tuna Eken, M. Sinan Özeren		
16:30	16:45	Spatial variations of seismic attenuation and heterogeneity in western Anatolia (Turkey) lithosphere from analysis of coda waves Nihal Akyol
16:45	17:00	Monitoring Ganos Fault with a dense local seismic network (MONGAN Project) Eşref Yalçınkaya, Marco Bohnhoff, Ethem Görgün, Bita Najdahmadi, Hakan Alp, Stephan Bentz, Fatih Alver, Ömer Kılıçarslan, Ali Pınar, Burçin Didem Tamtaş, Burçak Görgün
17:00	17:15	Structural and stratigraphic research on the North Anatolian Fault based on multi-channel seismic reflection data in Adapazarı Basin, Eastern Marmara Burak İnanç, Hülya Kurt, Esra Gönül, Nigar Gözde Okut-Toksoy, Turgay İşveren, Emin Demirbağ, Muammer Tün
17:15	17:30	Applications of post-stack migration types in seismic data Yusif Rahimov, Hakan Alp
<i>End of ATAG meeting</i>		
17:40	18:10	ATAG DEĞERLENDİRME TOPLANTISI (in Turkish)

* Marked talks will be presented in Turkish

POSTER SESSIONS	
TH1 - 20 Years After the 1999 Marmara Earthquakes: Special theme on Active Tectonics of Marmara Sea	
TH1-P01	Locking behavior of Active Main Marmara Fault during interseismic period Zeynep Yılmaz, A. Özgün Konca, Semih Ergintav
TH1-P02	Recording and modeling of water column oscillations in the Sea of Marmara Christos E. Papoutsellis, Pierre Henry, C. Chevalier, Sinan Özeren, Nazmi Postacioğlu, Nurettin Yakupoğlu, Emmanuel De Saint-Léger, Oliver Desprez de Gésincourt, Ziyadin Çakır, M.Namik Çağatay, Arthur Paté, Louis Géli
TH1-P03	Holocene earthquake history of Central High Segment of NAF in the Sea of Marmara: A comprehensive approach to turbidite paleoseismology Nurettin Yakupoğlu, Gülsen Uçarkuş, Pierre Henry, François Demory, Christian Crouzet, Kürşad Kadir Eriş, M. Namik Çağatay
TH1-P04	New block and continuum models for the Sea of Marmara using GPS, geologic slip rate and underwater geodetic data Volkan Özbey, Mehmet Sinan Özeren, Pierre Henry, Elliot Klein, Gerald Galgana
TH1-P05	Characteristics of the North Anatolian Fault on the Hersek Peninsula Based on Integrated Onshore and Offshore Investigations Özgür Kozacı, Erhan Altunel
TH1-P06	Isotopic characteristics of organic matters in the sediments from the Sea of Marmara Yujia Liu, Yuanyuan Li, Yukai Tang, Xindi Lu, Yixuan Zhang, Hailong Lu, M. Namik Çağatay, Livio Ruffine, Yongbo Peng, Lijuan Gu, and Huiming Bao
TH1-P07	Geological Structures developed in shallow marine sediments Gongzheng Ma, Hailong Lu, Jingan Lu, Guiting Hou
TH1-P08	Analysis of the Northern Marmara Shelf by Seismic Data Aslıhan Nasif, Derman Dondurur, Denizhan Vardar
TH1-P09	TAMAM (Turkish American Marmara Multichannel) Project in the Marmara Sea Orhan Atgın, Günay Ciftçi, Derman Dondurur, Seda Okay, Özkan Özel, Savaş Gürçay, Christopher Sorlien, Michael Steckler, Leonardo Seeber, Donna Shillington, Hülya Kurt, Caner İmren, Emin Demirbağ, Burcu Barin
TH2 - Active tectonics of Anatolia and the adjacent regions	
TH2-P01	Kinematics of the Bursa Fault; Its Southern Strand of North Anatolian Fault Zone Elif Çakır, Bora Uzel
TH2-P02	Earthquake history and relative tectonic activity of The Yatağan Fault, Muğla, SW Turkey: Implications and contributions for quantifying the tectonic activity along normal faults Mehran Basmenji, H. Serdar Akyüz, Erdem Kırkan, Müge Yazıcı, M. Ersen Aksoy, Gülsen Uçarkuş, Aynur Dikbaş, Nurettin Yakupoğlu, Cengiz Zabcı
TH2-P03	Late Pleistocene slip-rate of the Aydın Fault, Southern Menderes Massif Emrah Özpolat, Cengiz Yıldırım, Tolga Görüm, Eren Şahiner, Orkan Özcan
TH2-P04	Surface faulting history of the Knidos Fault, inferences from surface exposure dating (36Cl) and paleoseismic trenching Cengiz Yıldırım, Murat Ersen Aksoy, Mehmet Akif Sarıkaya, Sefa Şahin, Okan Tüysüz, Ş. Can Genç, Mustafa Ertekin Doksantalı, Jim Tesson, Lucilla Benedetti, Orkan Özcan, Resul Çömert, Uğur Avdan
TH2-P05	Uplifted Holocene and Pleistocene shorelines along the Northern Cyprus Coasts, evidence of coseismic and long-term deformation Cengiz Yıldırım, Okan Tüysüz, Daniel Melnick, Damla Cevza Altınbaş, Chuan-Chou Shen, Mehmet Oruç Baykara
TH2-P06	Factors controlling long wavelength progressive plateau uplift in Eastern Anatolia: Limited role for slab break off Caner Memiş, Oğuz Göğüş, Ebru Şengül-Uluocak, Russell Pysklywec, Mehmet Keskin, A.M. Celal Şengör, Gültekin Topuz
TH3 - Palaeoseismology	
TH3-P01	Paleoseismologic data to build earthquake occurrence and rupture patterns in Central Apennines (Italy) Francesca Romana Cinti, Daniela Pantosti, Anna Maria Lombardi, Riccardo Civico
TH3-P02	New trenching results along the Iznik section of the MNAF: integration with preexisting data Alessandra Smedile, Daniela Pantosti, Francesca Romana Cinti, Paolo Marco De Martini, Riccardo Civico, Stefano Pucci, Ziyadin Cakir, Selver Senturk
TH3-P03	Tectonic and paleoseismological analysis of active deformation along the Milas Fault (Muğla, SW Turkey): Earthquake history and seismicity Erdem Kırkan, H. Serdar Akyüz, Mehran Basmenji, Cengiz Zabcı, Aynur Dikbaş, Müge Yazıcı, M. Ersen Aksoy
TH3-P04	Correlation of sedimentary records with historical earthquakes in Lake Sapanca (NW Anatolia) Burak Yalamaz, M. Namik Çağatay, Dursun Acar, Emin Güngör, L. Nurdan Güngör, Emin Demirbağ, Levent Gülen
TH3-P05	Seismoturbidites in highly bioturbated marine sediments: Example from the Gulf of Aqaba Zeynep Bektaş, Ulaş Avşar, Sigurjón Jónsson, Yann Klinger
TH3-P06	Preliminary results on the paleoseismicity of the Muğla fault; SW Turkey M. Ersen Aksoy, Özlem Yılmaz, Esra Çetin, H. Kürşat Arık
TH3-P07	Morphotectonic features and paleoseismic events between Geyve and Iznik: Southern Strand of the North Anatolian Fault Zone (NAFZ) in the Marmara Region, NW Turkey Onur Tıǧlı, Bülent Doğan, M. Ersen Aksoy, Cengiz Zabcı, H. Serdar Akyüz
TH4 - Seismology - Seismotectonics	
TH4-P01	Revising earthquake source parameters of the 26.12.1939 Erzincan Earthquake from Historical Seismograms Tuğba Kurtuluş, M. Ersen Aksoy
TH4-P02	20 Mart 2019 Acıpayam (Denizli) Depremi (Mw 5.5) ana şok ve artçı şoklarının sismotektonik analizleri Hilal Yalçın, Levent Gülen
TH4-P03	Damage and environmental impact zone of the 2018 Eastern Taiwan earthquake following an active fault trace in Hualien City Spyridon Mavroulis, Emmanuel Skourtsos, Panayotis Carydis, Efthymis Lekkas

TH4-P04	The study of environmental effects induced by historical and recent earthquakes and its contribution to the seismic hazard assessment and seismic risk reduction: application to the Central Ionian Islands (Greece) Spyridon Mavroulis, Efthymis Lekkas
TH4-P05	Neotectonic investigation in vicinity epicentral zone of Constantine Earthquake (October 1985), Northeastern Algeria Sahra Aourari, Djamel Machane, Hamid Haddoum, Saber Sedrati, Nadia Sidi Said
TH4-P06	Measuring finite-frequency travel time residuals for a future body-wave tomography in Scandinavia Nevra Bulut, Valerie Maupin, Hans Thybo
TH4-P07	The structure of the crust in the Anatolia using magnetic data Vahid Teknik, Hans Thybo, Irina M. Artemieva, Celal Şengör
TH4-P08	Analysis of the relationship between water level temporal changes and seismicity in the Mingchevir Reservoir (Azerbaijan) Fakhraddin Kadirov, Gulam R. Babayev, Luciano Telesca, Gurban Yetirmishli, Rafiq Safarov
TH4-P09	Comparison of methods used for suppression of multiple reflections in multichannel seismic data Selin Ceren, Hakan Alp
TH4-P10	Resolving source characteristics of 26 September 2019 Kumburgaz Basin Earthquake (Mw 5.8) at the North Anatolian Fault Zone (Central Marmara Sea) Seda Yolsal Çevikbilen, Tuncay Taymaz
TH5 - Tectonic Geodesy and Crustal Deformation	
TH5-P01	Geostatistical approach of active deformation in Peloponnese Greece, using primary geodetic data Ilias Lazos, Alexandros Chatzipetros, Christos Pikridas, Spyros Pavlides
TH5-P02	Surface creep and interseismic strain accumulation along the Chaman Fault System (Pakistan, Afghanistan) from time series analysis of Sentinel 1 TOPS data Gökhan Aslan, Ziyadin Çakır, Francois Renard, Cecile Lasserre
TH5-P03	Rapid subsidence in Konya city from Sentinel-1 InSAR time series Nurdan Şireci, Gökhan Aslan, Ziyadin Çakır
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