

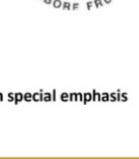
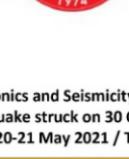
**Online Workshop / 20-21 May 2021 09.30(GMT+3)**

**International Workshop on Active Tectonics and Seismicity of the Aegean Region with Special Emphasis on the Samos Earthquake struck on 30 October 2020 - ASASE2021**



**More information at**

[asase2021.tubitak.gov.tr](http://asase2021.tubitak.gov.tr)



**International Workshop on Active Tectonics and Seismicity of the Aegean Region with special emphasis on the Samos Earthquake struck on 30 October 2020 - ASASE2021**

20-21 May 2021 / Turkey

<b>20 MAY - Thursday</b>		
OPENING SPEECHES [Chair Orhan Tatar]		
1	09.30 – 09.35	Prof. Eftymios Lekkas
2	09.35 – 09.40	Prof. Roberto Paolucci
3	09.40 – 09.45	Prof. Hakan Yekbaş
4	09.45 – 09.50	Prof. Nükhet Hotar
5	09.50 – 09.55	Hamza TaşdeLEN
6	09.55 – 10.00	Prof. Hasan Mandal
<b>SESSION I - MORNING - I</b>		<b>Active Tectonics and Seismicity</b> <span style="float: right;">Chair - Spyros Pavlides</span>
1	10.00 – 10.25	Spyros Pavlides, A. Chatzipetros, S. Sboras, E. Delogkos and I. Lazos
2	10.25 – 10.50	Gian Maria Bocchini
3	10.50 – 11.15	Dimitris Sakellariou and K. Tsampouraki-Kraounaki
4	11.15 – 11.40	Massimiliano Maggini and R. Caputo
11.40 – 11.55 <span style="float: right;"><b>COFFEE BREAK</b></span>		

<b>SESSION I - MORNING - II</b>		
<b>Active Tectonics and Seismicity</b>		<b>Chair - Massimiliano Maggini</b>
5	11.55 – 12.20	Riccardo Caputo
		Earthquake Geology for SHA in the Aegean Region: single-event effects versus cumulative effects
6	12.20 – 12.45	Hasan Sözbilir, Ç. Özaymak, Ö. Sümer, M. Softa, J.O.G. Spencer, S. Eski, Ç. Tepe, B. Geçkin, U. Öncü, E. Şahiner, M. Yüksel, N. Meriç, M. Topaksu
		Active tectonics and paleoseismology of seismic sources located on land in the vicinity of the city of Izmir, western Anatolia, Turkey
7	12.45 – 13.10	Spyridon Mavroulis, A. Kourou, M. Mavrouli, T. Thoma, M. Manousaki, N. Karveleas and E. Lekkas
		Multi-hazard approach in managing earthquake emergencies amid evolving biological hazards: lessons from the 2020 Samos (Eastern Aegean) earthquake amid the COVID-19 pandemic
13.10 – 14.00 <span style="float: right;"><b>LUNCH BREAK</b></span>		

<b>20 MAY – Thursday</b>		
<b>SESSION II – AFTERNOON - I</b>	<b>30 October 2020 Samos Earthquake</b>	<b>Chair – Riccardo Caputo</b>
8	14.00 – 14.25	Dimitris Sotirialis, Z. Roumelioti, I. Kalogeris, K. Konstantinidou, N. Melis, N. Theodoulidis, P. Pelekis, B. Margaris
		Analysis of Strong Ground Motion Data recorded in Greece during the Samos Island Earthquake Mw7.0
9	14.25 – 14.50	Recep Çakır, S. Altun, H. Sözbilir
		Rapid Damage Assessments in and around the City of Izmir by using NASA-ARIA Damage Proxy Maps: Case Study for the 30 October 2020 Mw=6.9 Samos Earthquake
10	14.50 – 15.15	George F. Karakasis and E.M. Scordilis
		Seismicity Variations Preceding the Samos, 30 October 2020 (M <sub>w</sub> =7.0) Earthquake at Eastern Aegean
11	15.15 – 15.40	Tayyip Uzelli, E. Bilgiç, B. Öztürk, A. Baba, H. Sözbilir and O. Tatar
		Possible precursory anomalies in groundwater level and geothermal resources associated with before and after the October 30, 2020, Samos Earthquake
	15.40 – 15.55	<b>COFFEE BREAK</b>

<b>SESSION II – AFTERNOON - II</b>		
	<b>30 October 2020 Samos Earthquake</b>	<b>Chair – Dimitris Sakellariou</b>
12	15.55 – 16.20	Stathis C. Stratos
		Impacts of the 2020 Samos earthquake in the modeling of ancient seismic events
13	16.20 – 16.45	Ioanna Triantafyllou, G.A. Papadopoulos, E. Lekkas
		The strong Samos earthquake (M <sub>w</sub> 6.3) of 11 August 1904 and its aftershocks revisited
14	16.45 – 17.10	Niki Evelpidou, A. Karkani and I. Kampolis
		The earthquake of 30 <sup>th</sup> October 2020 at Samos: Relative sea level changes and impacts on the coastal zone
15	17.10 – 17.35	Dimitris Galanakis, S. Sboras and K. Kontodimos
		Macroseismic and geotechnical observations after the October 30, 2020 (Mw6.7) Samos-Kuşadası earthquake
16	17.35 – 18.00	Özgür Özçelik
		Urgency of Building Inventory Studies for Seismic Risk Prioritization Towards Hazard Resilient Izmir
<b>COFFEE BREAK</b>		

<b>21 MAY – Friday</b>		
<b>SESSION III – MORNING</b>	<b>Tsunami</b>	<b>Chair - Ahmet Cevdet Yalçın</b>
17	09.30 – 09.55	Fumihiro Imamura
		Japanese Experience on Tsunami Hazard from Assessment to Preparedness - role of Tsunami Engineering Laboratory (TEL) in Tohoku University
18	09.55 – 10.20	Roberto Basili
		European fault-source models for seismic hazard and tsunami hazard applications: a focus on the East Mediterranean
19	10.20 – 10.45	Ahmet Cevdet Yalçın, G. Güney Doğan
		Realities, Achievements and Requirements for Tsunamis in the Eastern Mediterranean and Aegean Regions
20	10.45 – 11.10	Stefano Lorito
		Tsunami hazard, warning, and risk reduction in Italy and in the Mediterranean Sea
21	11.10 – 11.35	Taro Arikawa
		Development of Disaster Prevention Platform in Coastal Resilient Community
	11.35 – 11.50	<b>COFFEE BREAK</b>
<b>POSTER SESSION</b>		

P1	11.50 – 11.55	Savaş Gürcay, G. Çiftçi
P2	11.55 – 12.00	İlkın Özsoz, O. Ankara Pamukçu
P3	12.00 – 12.05	Yaprak İpek, M. Akgün, Ö. Ç. Özdağı
P4	12.05 – 12.10	Mehmet Utku
P5	12.10 – 12.15	İsmail Duran, H. Sözbilir, S. Eski, M. Softa, H. Uytun, M. Yüksel and M. Topaksu
	12.15 – 14.00	<b>LUNCH BREAK</b>

<b>21 MAY – Friday</b>		
<b>SESSION IV – AFTERNOON - I</b>	<b>Geodesy and Active Tectonics</b>	<b>Chair – Hasan Sözbilir</b>
22	14.00 – 14.25	Salvatore Stramondo
		Coseismic deformation field retrieval from Satellite SAR Interferometry for offshore (nearby coastline) earthquakes: hints from recent case studies in the Eastern Aegean Sea
23	14.25 – 14.50	Alexandros Chatzipetros, I. Lazos
		How can geodetic data help identify regional and local crustal deformation patterns? examples from the broader Aegean area
24	14.50 – 15.15	Bahadır Aktüg, İ. Tiryakioğlu, H. Sözbilir, H. Özener, Ç. Özaymak, C. Özer Yiğit, H.İ. Solak, E.E. Eyübügil, B. Gelin, O. Tatar, M. Softa
25	15.15 – 15.40	Spyridon Mavroulis, I. Triantafyllou, A. Karavias, M. Gogou, K.N. Katselis, E. Lekkas, G.A. Papadopoulos, I. Parcharidis
26	15.40 – 16.05	Sotiris Sboras, I. Lazos, S. Bitharis, C. Pikridas, D. Galanakis, A. Fotiou, A. Chatzipetros, S. Pavlides
	16.05 – 16.20	<b>COFFEE BREAK</b>

<b>SESSION IV – AFTERNOON - II</b>		
	<b>Geodesy and Active Tectonics</b>	<b>Chair - Orhan Tatar</b>
27	16.20 – 16.45	Onur Tan, V. Karakostas and E. Papadimitriou
28	16.45 – 17.10	Derman Dondurur, S. Coşkun, M.G. Drahor
29	17.10 – 17.35	Nasim Mozafari, Ö. Sümer, Ç. Özaymak, D. Tikhomirov, B. Uzel, S. Yesilyurt, S. Ivy-Ochs, C. Vockenhuber, H. Sözbilir and N. Akçar
30	17.35 – 18.00	Spyros Pavlides, A. Chatzipetros, S. Sboras, D. Galanakis, Ch. Pikridas, S. Bitharis, I. Lazos, E. Kremastas, A. Chatziloannou and I. Papaioannou