

## **Session Program**

**20-21 May 2021**

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

## **SESSION IV**

Turkey

## 21 Mayıs Cum

14:00

### SESSION IV: Afternoon: Geodesy and Active Tectonics, Chair - Hasan Sözbilir

Oturum | Konum: Turkey

14:00-14:25

**Coseismic deformation field retrieval from Satellite SAR Interferometry for offshore (nearby coastline) earthquakes: hints from recent case studies in the Eastern Aegean Sea**

**Konuşmacılar**

Salvatore Stramondo

14:25-14:50

**How can geodetic data help identify regional and local crustal deformation patterns? examples from the broader Aegean area**

**Konuşmacılar**

Alexandros Chatzipetros, I. Lazos

14:50-15:15

**GPS Derived Finite Source Mechanism of the 30 October 2020 Samos Earthquake, Mw6.9**

**Konuşmacılar**

Bahadır Aktuğ, İ. Tiryakioğlu, H. Sözbilir, H. Özener, Ç. Özkaymak, C. Özer Yiğit, H.İ. Solak, E.E. Eyübagil, B. Gelin, O. Tatar, M. Softa

15:15-15:40

**Field observations and InSAR analysis for mapping environmental effects induced by the October 30, 2020, Mw = 7.0, Samos (Eastern Aegean Sea, Greece) earthquake**

**Konuşmacılar**

Spyridon Mavroulis, I. Triantafyllou, A. Karavias, M. Gogou, K.N. Katsetsiadou, E. Lekkas, G.A. Papadopoulos, I. Parcharidis

15:40-16:05

**Source modelling and stress transfer scenarios of the October 30, 2020 Samos earthquake: seismotectonic implications**

**Konuşmacılar**

Sotiris Sboras, I. Lazos, S. Bitharis, C. Pikridas, D. Galanakis, A. Fotiou, A. Chatzipetros, S. Pavlides

16:05-16:20

**COFFEE BREAK**

16:20-16:45

**Seismotectonic Implications of Karaburun Peninsula, Kuşadası Gulf and Samos Island**

**Konuşmacılar**

Onur Tan, V. Karakostas and E. Papadimitriou

16:45-17:10

**Active Faults of the İzmir Gulf Using High Resolution Seismic Data**

**Konuřmacılar**

Derman Dondurur, S. ořkun, M.G. Drahor

17:10–17:35

**Beyond the historical records in western Anatolia: cosmogenic  $^{36}\text{Cl}$  as the direct tracker of normal fault activity****Konuřmacılar**

Nasim Mozafari, . Smer, . zkaymak, D. Tikhomirov, B. Uzel, S. Yeřilyurt, S. Ivy-Ochs, C. Vockenhuber, H. Szbilir and N. Akar

17:35–18:00

**The northern Thessaly strong earthquakes of March 3rd and 4th and their neotectonic setting. Preliminary results****Konuřmacılar**

Spyros Pavlides, A. Chatzipetros, S. Sboras, D. Galanakis, Ch. Pikridas, S. Bitharis, I. Lazos, E. Kremastas, A. Chatziioannou and I. Papaioannou

18:00