

# 17 August 1999 Izmit Earthquake: 10th Anniversary

An overview of the research  
in the Sea of Marmara region over the last  
10 years

17 August 2009

Istanbul Technical University, Faculty of Mines  
İhsan Ketin Conference Hall

Organisers: Namık Çağatay, Naci Görür, Gülsen Uçarkuş  
Info: [cagatay@itu.edu.tr](mailto:cagatay@itu.edu.tr), [ucarkus1@itu.edu.tr](mailto:ucarkus1@itu.edu.tr)



## Programme

- 09:00 **Opening speeches**  
09:30 **Naci Görür:** An overview of the earthquake research in the Sea of Marmara  
09:55 **A.M.Celal Şengör:** The North Anatolian Fault in the Sea of Marmara  
10:20 **Namık Çağatay:** Geohazards and their sedimentary and geochemical records in the Sea of Marmara  
10:45 Coffee break  
11:05 **Rolando Armijo:** Our knowledge of active faulting and seismic hazard in the Sea of Marmara region: What are the facts remaining after 10 years of debate?  
11:30 **Pierre Henry:** Interpretations of the seafloor fault network revisited  
11:55 **Luca Gasperini:** Geological slip rates of the North Anatolian Fault beneath the Sea of Marmara  
12:20 Lunch Break  
13:40 **Michel Bouchon:** Earthquake rupture mechanisms in the Marmara region  
14:05 **Louis Geli:** Relations between fluid seepages and seismic activity  
14:30 **Sedat İnan:** Multi-disciplinary earthquake researches in the Marmara Region  
15:55 **Mustapha Meghraoui:** Paleoseismological studies in the Marmara region  
16:20 Coffee break  
16:40 **Sinan Özeren:** Submarine landslides and associated tsunamis in the Sea of Marmara  
17:05 **Haluk Eyidoğan:** Seismicity and stress tensor analysis of North Marmara Fault in the Sea of Marmara  
17:30 **Mustafa Erdik:** Earthquake hazard and risk assesment for the future Marmara earthquake  
17:55 **Mustafa Aktar:** High resolution seismic observations and plan for Deep Geophysical Observatory on the North Anatolian Fault  
18:20 **Paolo Favali:** Seafloor observatories for earthquake monitoring in the Sea of Marmara  
18:35 **Discussion**

