

ESONET-MARMARA WORKSHOP PRESENTATIONS

Venue: İhsan Ketin Conference Hall in Faculty of Mining building, ITU Maslak Campus

Monday, 16 June 2008

MORNING SESSION

Tectonics

9:30 - 10:00 Opening

10:00-10:30 Naci Görür and Namık Çağatay: Tectonic and paleogeographic evolution of the Sea of Marmara

10:30 - 11:00 Luca Gasperini: The 1999 surface rupture: what we think after MARNAUT.

11:00 – 11:30 Coffee break

11:30 – 12:00 Mustafa Ergun: General tectonics of the Marmara Sea deduced from gravity and tectonic data.

12:00 – 12:30 Günay Çifci: Geophysical studies offshore Ambarlı-Silivri in the Sea of Marmara.

12:30 – 14:00 Lunch break

AFTERNOON SESSION

Slope stability and fluids

14:00 – 14:30 Jean-Luc Charlou : Geochemical analysis of gas hydrates and gas sampled with PEGAZ

14:30 – 15:00 Sinan Özeren: Slope Stability issues in the Sea of Marmara under the light of Marnaut and possible projections for the future work

15:00–15:30 Tiphaine Zittter: Relationships between fluid seepage and mass movement deposits in the Sea of Marmara".

15:30-16:00 Coffee break

Cold seeps, fluids, carbonate crusts

16:00–16:30 Pierre Henry: Cold seeps in the Sea of Marmara and their relationships with active faults.

16:30 – 17:00 Mike Tryon: Pore fluid chemistry of Sea of Marmara cold seeps

17:00–17:30 Louis Géli: MARNAUT heat flow data

Tuesday, 17 June 2008

MORNING SESSION

9:30–10:00 Bernard Mercier de Lepinay: Detailed structure and deformation of superficial sediments on the deep basins of the Sea of Marmara: Implications for fluid circulation.

10:00 - 10:30 Sylvain Bourlange and Pete Burnard: Helium isotope evidence for a deep source of fluids on the Marmara Fault.

10:30 – 11:00 Jean-Luc Schneider: Some characteristics of the Late Quaternary co-seismic sedimentation in the deep basins of the Sea of Marmara".

11:00 – 11:30 Coffee break

11:30 – 12:00 Namık Çağatay: Sedimentary records of earthquakes in the Sea of Marmara

12:00 - 12:30 Catherine Pierre and Nicolas Chevalier: Mineralogy and isotope geochemistry of the carbonate crusts.

12:30 – 14:00 Lunch break

AFTERNOON SESSION

14:00-14:30 Jean-Baptiste Tary: Preliminary results from the OBS data

14:30-15:00 Christos Tsabaris: In-Situ radon progeny measurement on Submarine Faults

15:00-15:30 Cemil Gürbüz: Seafloor observatory project in the Marmara Sea: Land and seafloor observation stations.

Wednesday, 18 June 2008

ESONET Marmara-DM Project: Kick-off meeting

Whole day: Starting at 9:30

Issues to be discussed:

- 1) Project objectives
- 2) Observation sites
- 3) Site surveys
- 4) Sensors and instruments to be deployed
- 5) Cruise planning
- 6) Tasks and responsibilities