

Lake Van Drilling Project "PALEOVAN"
4th Post-Drill Meeting, Istanbul Technical University, 7.-8. September 2013
Room number 131
Taskisla Building of Istanbul Technical University near Taksim

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- 10:00 Namik Cagatay
Welcome, introduction, technical announcement
- 10:15 Mona Stockhecke et al.
Chronostratigraphy of the 600,000 year old long continental record of Lake Van
- 10:45 Mona Stockhecke et al.
Evidence of DO events in the Lake Van sedimentary record
- 11:15 Ola Kwiecien et al.
Dynamics of the last four glacial terminations recorded in Lake Van
- 11:45 Discussion
- 12:30 Lunch
- 14:00 Nadine Pickarski et al.
Long continental pollen record from Lake Van with special emphasis on the last glacial-interglacial cycle
- 14:30 Luigi Vigliotti et al.
Paleomagnetism of Lake Van sediments: chronology and paleoenvironment since 350 ka
- 15:00 Deniz Cukur et al.
Drastic lake level changes of Lake Van during the past ca. 600 ka: climatic, volcanic and tectonic control
- 15:30 Discussion and Coffee break
- 16:15 Henrike Baumgarten et al.
Facies characterization of Quaternary climate archive Lake Van based on physical properties from downhole logging
- 16:45 Namik Cagatay et al.
Paleoclimate and lake level records over the last 90 ka from the Northern basin of Lake Van
- 17:15 Emre Damci et al.
An automated algorithm for dating annually laminated sediments using X-ray radiographic images
- 17:45 Discussion
- 19:30 Dinner

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- 9:30 Yama Tomonaga et al.
Noble gases in the sediments of Lake Van - Solute transport and palaeotemperature reconstruction
- 10:00 Marie-Ève Randlett et al.
Alkenone distribution from Lake Van 600 kyrs sediment cores and 2010-2011 sediment traps; influences of temperature and algae type
- 10:30 Discussion and Coffee break
- 11:15 New project:
Nazli Olgun Kiyak
Environmental impacts of volcanic eruptions on alkaline lake environments: A Case study on Lake Van in eastern Turkey (EVOLVAN)"
- 11:30 New project:
Jonathan Engelhardt et al.
Detailed Argon chronology based on tephra layers obtained from Lake Van sediment cores
- 11:45 Complementary project:
Patricia Röser et al.
Climate evolution of the Marmara region during the past 30 ka
- 12:15 Complementary project:
Thomas Litt et al.
Environmental response on climate impact in the Dead Sea region based on lacustrine sedimentary records
- 13:00 Lunch