

1st PALEOVAN Post Drill Science Meeting

Zurich, September 5-6, 2011
Geological Institute ETH
Sonneggstrasse 5, 8092 Zürich



Room NO C 44 (Focus Terra Museum/Geological Institute C-floor)
http://www.erdw.ethz.ch/about/location_EN

Participants

Flavio Anselmetti
Henrike Baumgarten
Jürg Beer
Namik Cagatay
Deniz Cukur
Emre Damci
Clemens Glombitza (Arrival Mo 8h15 Airport)
Ferah Gökdere (?)
Georg Heumann
Jens Kallmeyer (Arrival Mo 8h15 Airport)
Rolf Kipfer
Sebastian Krastel (Arr. 8h35 Airport, Dep. Tuesday morning)
Ola Kwiecien (Departure Monday 16h00)
Thomas Litt
Martin Mager
Nadine Pickarski
Marie-Eve Randlett
Patricia Rösler
Hans-Ulrich Schmincke
Carsten Schubert (leaving Monday after 16h, Tuesday ok)
Mona Stockhecke
Mike Sturm
Mari Sumita
Yama Tomonaga
Katie Unwin
Luigi Vigliotti
Daniel Winkelmann
Thomas Wonik
....
Did I forgot somebody?

Preliminary program

All can bring posters that will be placed in front of lecture hall for the full 2 days. They can be very informal and can trigger discussions during coffee breaks etc. Please let me know if you bring one, so I will arrange a sufficient number of poster boards.

Monday, September 5th

9h00 Flavio Anselmetti

Welcome and Logistics

9h10 Georg Heumann

Correlation and synchronisation of the last 20 ka interval of the AR master section with high-resolution data of cores drilled at AR in 2004

9h30 Deniz Cukur

Sedimentary Processes in Lake Van: First results from a joint interpretation of seismic and drilling data

9h50 Mona Stockhecke

Lithostratigraphy and geochemistry of the Lake Van drill cores

10h10 Coffee break and Posters

10h40 Henrike Baumgarten

Downhole logging at Ahlat Ridge: Lithological units, cluster analysis and cyclicities

11h00 Mari Sumita, Hans-Ulrich Schmincke

Volcanic, compositional and temporal evolution of dominantly Nemrut volcanism since ca. 400 ka, the land (and the drillhole?) evidence

11h20 Luigi Vigliotti

Paleomagnetic results from Paleovan Site 5034

11h40 Namik Cagatay

Core analysis of the Northern Basin stratigraphic section, Lake Van: sedimentological, physical and geochemical characterization

12h00 Ola Kwiecien (Monday only to 16h00)

Geochemical signatures of Ahlat Ridge (Lake Van) sediments and pore water, and their climatic (?) implications

12h20 Discussion and posters

13h Lunch at Dozentenfoyer

http://www.gastro.ethz.ch/locations/eth_zentrum/dozfoyer/index_EN

14h00 Emre Damci

Varve counting of Lake Van sediments using digital X-ray radiographic images

14h20 Thomas Litt

Preliminary stable isotope data (core catcher samples AR) and future work (Bonn team)

14h40 Nadine Pickarski

Preliminary pollen data (core catcher samples, AR hole D)

15h00 Patricia Rösler

Preliminary XRD data

15h20 Marie-Eve Randlett

Lipid biomarkers for temperature, salinity and autochthonous versus allochthonous organic matter origin

15h40 Coffee and Posters

16h30 Sebastian Krastel (only on Monday in Zurich), Namik Cagatay, Daniel Winkelmann:

Bathymetric Survey of Lake Van (BathyVan), Turkey – finding answers to objectives not directly addressed by ICDP drilling at Lake Van

16h50 Discussion on seismic stratigraphy, lithostratigraphy, chronostratigraphy and paleoenvironmental reconstructions

20h00 Dinner at Restaurant Neumarkt (Garden if weather nice, otherwise inside) <http://wirtschaft-neumarkt.ch>, Neumarkt 5, 8001 Zürich

Tuesday September 6th

9h00 Jens Kallmeyer, Clemens Glombitza

Title

9h20 Katie Unwin

¹⁰Be: Planned work

9h40 Yama Tomonaga

Noble gases as proxies for the fluid transport in the sediment column of Lake Van

10h00 Coffee break and posters

10h30 Mona Stockhecke

Earthquake-related microdeformations of the Lake Van deep drill cores: The paleoseismic record

10h50 Mari Sumita, Hans-Ulrich Schmincke

Synvolcanic deformation, uplift of lake sediments, rapid lake level changes based on land evidence and seismic precursors to explosive activity.

Discussion on scientific topics

13h Lunch at Dozentenfoyer

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Communication and data sharing**14h00 Martin Mager**

PaleoVan website

14h20 Rolf Kipfer

Data sharing

Discussion on other forms of communication and data sharing (DIS, ...)

Publication strategy

Planned publications, co-author rules, standard acknowledgements

Special issues?

Planned meetings and conferences

Special sessions at large meetings (EUG...)

2nd Postdrill meeting

~17h00 End of Workshop**Posters (so far announced)**

Deniz Cukur

Martin Mager

Hans-Ulrich Schmincke

Mari Sumita