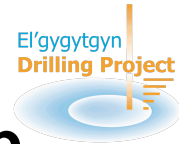


Program



El'gygytgyn Lake Workshop

- Drilling Results and Analytical Perspectives -

May 21 and 22, 2010, Cologne, Germany

Thursday, May 20, 2010

18:00 Icebreaker (Institute of Geology and Mineralogy)

Friday, May 21, 2010

9:00 Inspection of lab facilities and opened cores or guided tour to the "Barbara Gallery"

11:00 **Introduction and Summary of Drilling Campaign** – Chair: Martin Melles

- Welcome, workshop intentions and program (Martin Melles)
- Introduction of Participants
- Review of drilling and camp logistics (Pavel Minyuk)
- Drilling operation and results (Julie Brigham-Grette)
- On-site core handling, down-hole and whole-core logging (Anders Noren)

12:30 Lunch Break (in the University Canteen)

13:30 **Core Processing** – Chair: Pavel Minyuk

- Permafrost core D3 (Georg Schwamborn)
- Impact core D1 (Ulli Raschke)
- Lake core D1 (Volker Wennrich)
- Data management (Ronald Conze)
- Data visualization (Josh Reed)

15:00 Coffee Break

15:30 **Initial Results** – Chair: Julie Brigham-Grette

- Permafrost core D3 (Georg Schwamborn)
- Paleomagnetic on lake core D1 (Eeva Haltia-Hovi, Norbert Nowaczyk)
- Palynological data from the lower part of D1 (Andrej Andreev)
- Lithology and inorganic geochemistry upper 90 m of D1 (Volker Wennrich)
- Long-term trends in sediment composition in core D1 (Jens Karls)
- Diatoms in core Lz1024 (Jeff Snyder)
- Initial high-resolution results from MIS 5 to 7 of core D1 (Pavel Minyuk)
- Arctic paleoclimate modeling results and Lake E (Rob Deconto)

18:00 **Poster Session**

In the Foyer of the Lecture Room

19:00 Dinner

(Institute of Geology and Mineralogy)

Saturday, May 22, 2010

9:00 Analytical Expectations for Science & Publications – Chair: Martin Melles

- Community data, analytical assignments and publications (Martin Melles)
- Science driven goals and team development (Julie Brigham-Grette)
- Resulting expectations for the breakout groups

9:30 Coffee Break

10:00 Breakout Groups on Scientific Work

(facilitators in brackets)

- Permafrost (Hans Hubberten / Georg Schwamborn)
- Geochronology (Norbert Nowaczyk)
- Biological proxies (Steve Petsch)
- Geochemistry (Volker Wennrich)
- Sedimentology and Mineralogy (Julie Brigham-Grette)
- Modeling (Rob Deconto)
- New/different groups (?)

11:30 Plenary Discussions – Chair: Julie Brigham-Grette

- Reports from the breakout groups
- Adjustment of analytical methods
- Sample priorities and schedule of analyses

13:00 Lunch Break (in the University Canteen)

14:00 Publications and Public Outreach – Chair: Pavel Minyuk

- Public relations and outreach (Friederike Schürhoff-Goeters & Tim Martin)
- Publication policy and publication plans (Martin Melles)
- Resulting expectations for the breakout groups

14:30 Breakout Groups on Publication Plans

(facilitators in brackets)

- Permafrost (Hans Hubberten / Georg Schwamborn)
- Geochronology (Norbert Nowaczyk)
- Biological proxies (Steve Petsch)
- Geochemistry (Volker Wennrich)
- Sedimentology and Mineralogy (Julie Brigham-Grette)
- Modeling (Rob Deconto)
- New/different groups (?)

15:30 Coffee Break

16:00 Wrap-up Discussions Publications and Workshop – Chair: Martin Melles

- Publication plans
- Outline of next steps
- Workshop decisions

Expected end: 17:30

19:00 Dinner

(Restaurant downtown – on own costs)
