



Kanazawa, 3-5 June 2010
Kanazawa-shi Bunka Hall

Workshop Agenda

Thursday, June 3 - Day 1 - Main conference room, Kanazawa-shi Bunka Hall

09:00 - Registration at Kanazawa-Shi Bunka Hall
09:20 - Introduction - Meeting overview and information (B. Ildefonse, S. Umino)
09:30 - Inaugural speech (Shingo Shibata, Director for Deep Sea Research, MEXT)

09:40 - MoHole : A brief review of scientific rationale (D. Teagle)

Available site survey in the Pacific

10:00 - Trade-off between water depth and temperature at Moho (D. Wilson)
10:20 - Hawaii site in comparison with IODP site 1256 (N. Seama)

10:50 pause

10:10 - Site survey data from ODP/IODP Site 1256 (D. Wilson)
11:30 - Deep-Tow" Site: ~30 Myr Old Crust off Southern California (D. Blackman)
11:50 - IFREE seismic studies toward the Mohole project: results and future plans (S. Kodaira)

12:20 - Discussion on lectures

12:40 - Lunch break (lunch boxes provided)

Current understanding of technological feasibility

13:30 - MOHOLE Engineering, seeking solutions inside and outside of IODP (G. Myers)
13:50 - Chikyu Drilling challenge for the MoHole (S. Kobayashi)
14:10 - The Chikyu engineering development (M. Yamao)

14:30 - Discussion on lectures, and distinct operational plans/needs for MoHole as a function of crustal age crust

15:00 - Breakout sessions 1

Participants are divided in two groups addressing the following breakout session topics :

1 - Ultra deep drilling technology and project planning (including High Temperature/High Pressure drilling and coring) - Chairs : Y. Isozaki, G. Myers and M. Yamao

2 - Site selection and site survey plans - Chairs : P. Canales, M. Nedimovic, and D. Blackman

15:40 - Pause

16:00 Breakout sessions 2

17:10 - Plenary session

Summaries from breakout group chairs & scribes

17:40 - Planning, scoping and funding the MoHole within the context of the 10-year renewal cycle (Y. Tatsumi)

18:00 - End of Day 1

Friday, June 4 - Day 2 - Main conference room, Kanazawa-shi Bunka Hall

09:00 - Plenary session

Drilling and coring at high temperatures

09:05 - Deep scientific coring in Iceland (A. Skinner)

09:30 - Thermal rock properties, drilling fluid temperature and effects on borehole stability at the Moho (D. Mainprice & P. Pezard)

09:50 - Discussion on lectures

10:00 - Breakout sessions 3

Continuation of discussions on topics #1 and #2

Breakout group #1 session will include the following presentations from Cameron and Shell companies :

Fred R. Foreman : Surface BOP System

Johnnie E. Kotrla : deepwater drilling with Cameron's ESG system & HPHT BOPs

Steven F. Shimonek : deepwater Riser design, including "slim" Riser

10:50 - Pause

11:10 - Breakout sessions 4

Both breakout groups start separately discussions on topic #3 when finished with topics #1 and #2 :
3 - Science Measurements: determination of requisite data for project success (e.g., continuous coring Vs. spot coring); in-situ measurements, Core/borehole logging/mud logging/survey integration.

12:30 - Lunch Break (lunch boxes provided)

13:30 - Breakout sessions 5

Continuation of discussions on topic #3

15:40 - Pause

16 :00 - Plenary session

Starts with summary from breakout group

Wrap-up discussion; identifying action items

18:00 - End of Day 2

19:00 - Banquet at Kanazawa Excel Hotel Tokyu

Saturday, June 5 - Day 3 - Kakuma Campus, Kanazawa University

10:00 - Writing Committee meeting (Steering Committee + volunteers). Drafting of the meeting report, assigning duties.

Any participant can volunteer to participate to this meeting.

15:00 - End of Day 3